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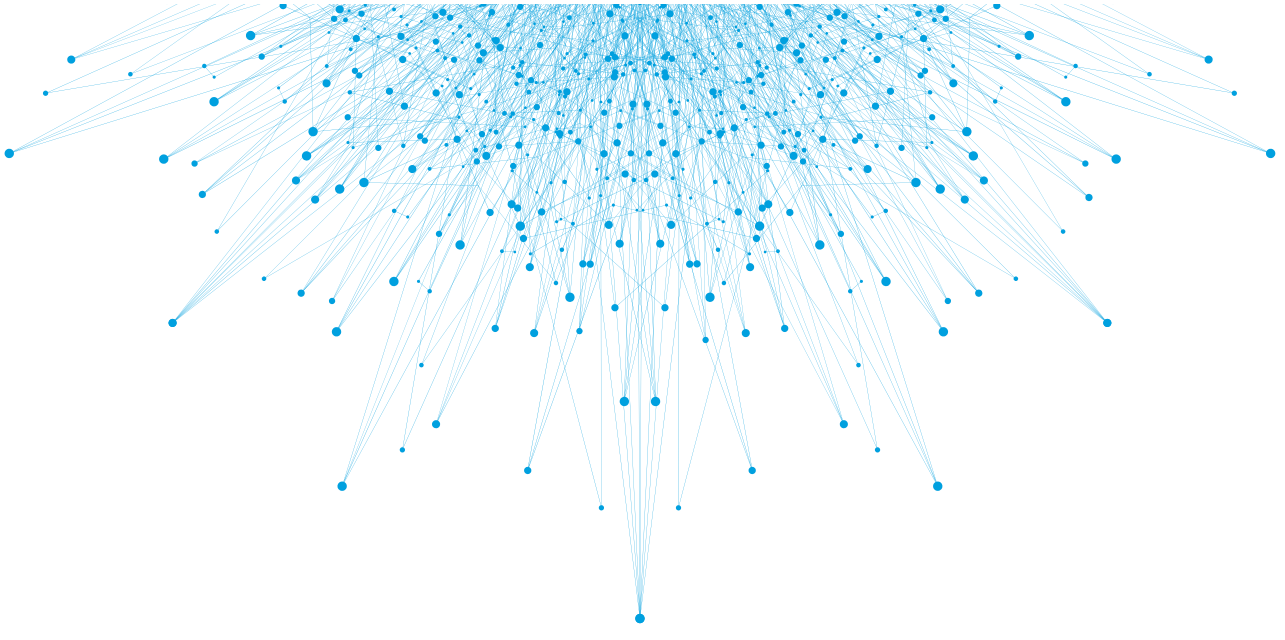
2019

ICD-10-PCS

The Complete Official Codebook



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What's New for 2019

The Centers for Medicare and Medicaid Services is the agency charged with maintaining and updating ICD-10-PCS. CMS released the most current revisions, a summary of which may be found on the CMS website at: https://www.cms.gov/Medicare/Coding/ICD10/2019-ICD-10-PCS-and-GEMs.html

Due to the unique structure of ICD-10-PCS, a change in a character value may affect individual codes and several code tables.

Change Summary Table

2018 Total	New Codes	Revised Titles	Deleted Codes	2019 Total
78,705	392	8	216	78,881

ICD-10-PCS Code FY 2019 Totals, By Section

Medical and Surgical	68,639
Obstetrics	302
Placement	861
Administration	1,445
Measurement and Monitoring	414
Extracorporeal or Systemic Assistance and Performance	45
Extracorporeal or Systemic Therapies	46
Osteopathic	100
Other Procedures	60
Chiropractic	90
Imaging	2,941
Nuclear Medicine	463
Radiation Therapy	1,939
Physical Rehabilitation and Diagnostic Audiology	1,380
Mental Health	30
Substance Abuse Treatment	59
New Technology	67
Total	78,881

ICD-10-PCS Changes Highlights

- In the Medical and Surgical section, body part values revised or streamlined for clarity and usefulness as coded data
- ICD-10-PCS guidelines updated with new and revised guidelines
- Root operation Control was added to the Ear, Nose and Sinus body system for the body part of Nasal Mucosa and Soft Tissue
- Root Operation Extraction was added to the Hepatobiliary System and Pancreas body system
- The No Device value was removed from the Fusion root operation tables
- Unicondylar devices (Medial and Lateral) and Articulating Spacers were added to the Removal table and Replacement table in the Lower Joints body system
- New qualifiers were added to identify:
  - More specificity for Bypass procedures
  - Drug coated balloon use in Dilation procedures
  - Stent Retriever use in Extirpation procedures
  - Use of irreversible electroporation in Destruction procedures

New Definitions Addenda

Section 0 - Medical and Surgical

Body Part Definitions

ICD-10-PCS Value	Definition
Head and Neck Bursa and Ligament	Delete Interspinous ligament Add Interspinous ligament, cervical Add Intertransverse ligament, cervical Add Ligamentum flavum, cervical
Lower Spine Bursa and Ligament	Delete Interspinous ligament Delete Intertransverse ligament Delete Ligamentum flavum Add Interspinous ligament, lumbar Add Intertransverse ligament, lumbar Add Ligamentum flavum, lumbar
Add Mediastinum	Add Mediastinal cavity Add Mediastinal space
Retroperitoneum	Add Retroperitoneal cavity
Rib(s) Bursa and Ligament	Delete Costoxiphoid ligament Delete Sternocostal ligament
Sternum Bursa and Ligament	Delete Costotransverse ligament
Upper Spine Bursa and Ligament	Delete Interspinous ligament Delete Intertransverse ligament Delete Ligamentum flavum Add Interspinous ligament, thoracic Add Intertransverse ligament, thoracic Add Ligamentum flavum, thoracic

Section 0 - Medical and Surgical

Device Definitions

ICD-10-PCS Value	Definition
Add Articulating Spacer in Lower Joints	Add Articulating Spacer (Antibiotic) Add Spacer, Articulating (Antibiotic)
Spacer in Lower Joints	Add Spacer, Static (Antibiotic) Add Static Spacer (Antibiotic)

Section 0 - Medical and Surgical

Device Aggregation Table

Specific Device	for Operation	in Body System	General Device
Delete Synthetic Substitute, Unicondylar	Delete Replacement	Delete Lower Joints	Delete J Synthetic Substitute

Section X - New Technology

Root Operation

ICD-10-PCS Value	Definition
Add Destruction	Add Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent Add Explanation: None of the body part is physically taken out Add Includes/Examples: Fulguration of rectal polyp, cautery of skin lesion

Section X - New Technology

Approach

ICD-10-PCS Value	Definition
Add Via Natural or Artificial Opening Endoscopic	Add Definition: Entry of instrumentation through a natural or artificial external opening to reach and visualize the site of the procedure

Section X - New Technology

Device / Substance / Technology

ICD-10-PCS Value	Definition
Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy	Add KYMRIAH Add Tisagenlecleucel
Add Synthetic Human Angiotensin II	Add Angiotensin II Add GIAPREZA™ Add Human angiotensin II, synthetic

List of Updated Files

2019 Official ICD-10-PCS Coding Guidelines

- New Guideline B3.17 added in response to public comment.
- Guidelines A10, B3.7, and B6.1a revised in response to public comment and internal review.
- Downloadable PDF, file name pcs_guidelines_2019.pdf

2019 ICD-10-PCS Code Tables and Index (Zip file)

- Code tables for use beginning October 1, 2018
- Downloadable PDF, file name is pcs_2019.pdf
- Downloadable xml files for developers, file names are icd10pcs_tables_2019.xml, icd10pcs_index_2019.xml, icd10pcs_definitions_2019.xml
- Accompanying schema for developers, file names are icd10pcs_tables.xsd, icd10pcs_index.xsd, icd10pcs_definitions.xsd

2019 ICD-10-PCS Codes File (Zip file)

- ICD-10-PCS Codes file is a simple format for non-technical uses, containing the valid FY 2019 ICD-10-PCS codes and their long titles.
- File is in text file format, file name is icd10pcs_codes_2019.txt
- Accompanying documentation for codes file, file name is icd10pcsCodesFile.pdf
- Codes file addenda in text format, file name is codes_addenda_2019.txt

2019 ICD-10-PCS Order File (Long and Abbreviated Titles) (Zip file)

- ICD-10-PCS order file is for developers, provides a unique five-digit "order number" for each ICD-10-PCS table and code, as well as a long and abbreviated code title.
- ICD-10-PCS order file name is icd10pcs_order_2019.txt
- Accompanying documentation for tabular order file, file name is icd10pcsOrderFile.pdf
- Tabular order file addenda in text format, file name is order_addenda_2019.txt

2019 ICD-10-PCS Final Addenda (Zip file)

- Addenda files in downloadable PDF, file names are tables_addenda_2019.pdf, index_addenda_2019.pdf, definitions_addenda_2019.pdf
- Addenda files also in machine readable text format for developers, file names are tables_addenda_2019.txt, index_addenda_2019.txt, definitions_addenda_2019.txt

2019 ICD-10-PCS Conversion Table (Zip file)

- ICD-10-PCS code conversion table is provided to assist users in data retrieval, in downloadable Excel spreadsheet, file name is icd10pcs_conversion_table_2019.xlsx
- Conversion table also in machine readable text format for developers, file name is icd10pcs_conversion_table_2019.txt
- Accompanying documentation for code conversion table, file name is icd10pcsConversionTable.pdf

Introduction

History of ICD-10-PCS

The World Health Organization has maintained the International Classification of Diseases (ICD) for recording cause of death since 1893. It has updated the ICD periodically to reflect new discoveries in epidemiology and changes in medical understanding of disease.

The International Classification of Diseases Tenth Revision (ICD-10), published in 1992, is the latest revision of the ICD. The WHO authorized the National Center for Health Statistics (NCHS) to develop a clinical modification of ICD-10 for use in the United States. This version, called ICD-10-CM, is intended to replace the previous U.S. clinical modification, ICD-9-CM, that has been in use since 1979. ICD-9-CM contains a procedure classification; ICD-10-CM does not.

CMS, the agency responsible for maintaining the inpatient procedure code set in the United States, contracted with 3M Health Information Systems in 1993 to design and then develop a procedure classification system to replace volume 3 of ICD-9-CM.

The result, ICD-10-PCS, was initially completed in 1998. The code set has been updated annually since that time to ensure that ICD-10-PCS includes classifications for new procedures, devices, and technologies.

The development of ICD-10-PCS had as its goal the incorporation of the following major attributes:

- **Completeness:** There should be a unique code for all substantially different procedures.
- **Unique definitions:** Because ICD-10-PCS codes are constructed of individual values rather than lists of fixed codes and text descriptions, the unique, stable definition of a code in the system is retained. New values may be added to the system to represent a specific new approach or device or qualifier, but whole codes by design cannot be given new meanings and reused.
- **Expandability:** As new procedures are developed, the structure of ICD-10-PCS should allow them to be easily incorporated as unique codes.
- **Multi-axial codes:** ICD-10-PCS codes should consist of independent characters, with each individual component retaining its meaning across broad ranges of codes to the extent possible.
- **Standardized terminology:** ICD-10-PCS should include definitions of the terminology used. While the meaning of specific words varies in common usage, ICD-10-PCS should not include multiple meanings for the same term, and each term must be assigned a specific meaning. There are no eponyms or common procedure terms in ICD-10-PCS.
- **Structural integrity:** ICD-10-PCS can be easily expanded without disrupting the structure of the system. ICD-10-PCS allows unique new codes to be added to the system because values for the seven characters that make up a code can be combined as needed. The system can evolve as medical technology and clinical practice evolve, without disrupting the ICD-10-PCS structure.

In the development of ICD-10-PCS, several additional general characteristics were added:

- **Diagnostic information is not included in procedure description:** When procedures are performed for specific diseases or disorders, the disease or disorder is not contained in the procedure code. The diagnosis codes, not the procedure codes, specify the disease or disorder.
- **Explicit not otherwise specified (NOS) options are restricted:** Explicit "not otherwise specified," (NOS) options are restricted in ICD-10-PCS. A minimal level of specificity is required for each component of the procedure.
- **Limited use of not elsewhere classified (NEC) option:** Because all significant components of a procedure are specified in ICD-10-PCS, there is generally no need for a "not elsewhere classified" (NEC) code option. However, limited NEC options are incorporated into ICD-10-PCS where necessary. For example, new devices are frequently developed, and therefore it is necessary to provide an "other device" option for use until the new device can be explicitly added to the coding system.
- **Level of specificity:** All procedures currently performed can be specified in ICD-10-PCS. The frequency with which a procedure is performed was not a consideration in the development of the system. A unique code is available for variations of a procedure that can be performed.

ICD-10-PCS code structure results in qualities that optimize the performance of the system in electronic applications, and maximize the usefulness of the coded healthcare data. These qualities include:

- **Optimal search capability:** ICD-10-PCS is designed for maximum versatility in the ability to aggregate coded data. Values belonging to the same character as defined in a section or sections can be easily compared, since they occupy the same position in a code. This provides a high degree of flexibility and functionality for data mining.
- **Consistent characters and values:** Stability of characters and values across vast ranges of codes provides the maximum degree of functionality and flexibility for the collection and analysis of data. Because the character definition is consistent, and only the individual values assigned to that character differ as needed, meaningful comparisons of data over time can be conducted across a virtually infinite range of procedures.
- **Code readability:** ICD-10-PCS resembles a language in the sense that it is made up of semi-independent values combined by following the rules of the system, much the way a sentence is formed by combining words and following the rules of grammar and syntax. As with words in their context, the meaning of any single value is a combination of its position in the code and any preceding values on which it may be dependent.

ICD-10-PCS Code Structure

ICD-10-PCS has a seven-character alphanumeric code structure. Each character contains up to 34 possible values. Each value represents a specific option for the general character definition. The 10 digits Ø–9 and the 24 letters A–H, J–N, and P–Z may be used in each character. The letters O and I are not used so as to avoid confusion with the digits Ø and 1. An ICD-10-PCS code is the result of a process rather than as a single fixed set of digits or alphabetic characters. The process consists of combining semi-independent values from among a selection of values, according to the rules governing the construction of codes.

	Section	Body System	Root Operation	Body Part	Approach	Device	Qualifier
Characters:	1	2	3	4	5	6	7

A code is derived by choosing a specific value for each of the seven characters. Based on details about the procedure performed, values for each character specifying the section, body system, root operation, body part, approach, device, and qualifier are assigned. Because the definition of each character is also a function of its physical position in the code, the same letter or number placed in a different position in the code has a different meaning.

The seven characters that make up a complete code have specific meanings that vary for each of the 17 sections of the manual.

Procedures are then divided into sections that identify the general type of procedure (e.g., Medical and Surgical, Obstetrics, Imaging). The first character of the procedure code always specifies the section. The second through seventh characters have the same meaning within each section, but may mean different things in other sections. In all sections, the third character specifies the general type of procedure performed (e.g., Resection, Transfusion, Fluoroscopy), while the other characters give additional information such as the body part and approach.

In ICD-10-PCS, the term *procedure* refers to the complete specification of the seven characters.

Number of Codes in ICD-10-PCS

The table structure of ICD-10-PCS permits the specification of a large number of codes on a single page. At the time of this publication, there are 78,881 codes in the 2019 ICD-10-PCS.

ICD-10-PCS Manual

Index

Codes may be found in the index based on the general type of procedure (e.g., resection, transfusion, fluoroscopy), or a more commonly used term (e.g., appendectomy). For example, the code for percutaneous intraluminal dilation of the coronary arteries with an intraluminal device can be found in the Index under *Dilation*, or a synonym of *Dilation* (e.g., angioplasty). The Index then specifies the first three or four values of the code or directs the user to see another term.

Example:

Dilation
Artery
Coronary
One Artery Ø27Ø

Based on the first three values of the code provided in the Index, the corresponding table can be located. In the example above, the first three values indicate table Ø27 is to be referenced for code completion.

The tables and characters are arranged first by number and then by letter for each character (tables for ØØ-, Ø1-, Ø2-, etc., are followed by those for ØB-, ØC-, ØD-, etc., followed by ØB1, ØB2, etc., followed by ØBB, ØBC, ØBD, etc.).

Note: The Tables section must be used to construct a complete and valid code by specifying the last three or four values.

Tables

The Tables are composed of rows that specify the valid combinations of code values. In most sections of the system, the upper portion of each table contains a description of the first three characters of the procedure code. In the Medical and Surgical section, for example, the first three characters contain the name of the section, the body system, and the root operation performed.

For instance, the values *Ø27* specify the section *Medical and Surgical* (Ø), the body system *Heart and Great Vessels* (2) and the root operation *Dilation* (7). As shown in table Ø27, the root operation (*Dilation*) is accompanied by its definition.

The lower portion of the table specifies all the valid combinations of characters 4 through 7. The four columns in the table specify the last four characters. In the Medical and Surgical section they are labeled body part, approach, device and qualifier, respectively. Each row in the table specifies the valid combination of values for characters 4 through 7.

Table 1: Row from table Ø27

Ø Medical and Surgical
2 Heart and Great Vessels
7 Dilation

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Coronary Artery, One Artery 1 Coronary Artery, Two Arteries 2 Coronary Artery, Three Arteries 3 Coronary Artery, Four or More Arteries	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	4 Intraluminal Device, Drug-eluting 5 Intraluminal Device, Drug-eluting, Two 6 Intraluminal Device, Drug-eluting, Three 7 Intraluminal Device, Drug-eluting, Four or More D Intraluminal Device E Intraluminal Device, Two F Intraluminal Device, Three G Intraluminal Device, Four or More T Intraluminal Device, Radioactive Z No Device	6 Bifurcation Z No Qualifier

The rows of this table can be used to construct 240 unique procedure codes. For example, code Ø2703DZ specifies the procedure for dilation of one coronary artery using an intraluminal device via percutaneous approach (i.e., percutaneous transluminal coronary angioplasty with stent).

The valid codes shown in table 2 are constructed using the first body part value in table 1 (i.e., one coronary artery), combined with all the valid approaches and devices listed in the table, and the value "No Qualifier".

Table 2: Code titles for dilation of one coronary artery (Ø27Ø)

Ø27Ø04Z	Dilation of Coronary Artery, One Artery with Drug-eluting Intraluminal Device, Open Approach
Ø27Ø05Z	Dilation of Coronary Artery, One Artery with Two Drug-eluting Intraluminal Devices, Open Approach
Ø27Ø06Z	Dilation of Coronary Artery, One Artery with Three Drug-eluting Intraluminal Devices, Open Approach
Ø27Ø07Z	Dilation of Coronary Artery, One Artery with Four or More Drug-eluting Intraluminal Devices, Open Approach
Ø2700DZ	Dilation of Coronary Artery, One Artery with Intraluminal Device, Open Approach
Ø2700EZ	Dilation of Coronary Artery, One Artery with Two Intraluminal Devices, Open Approach
Ø2700FZ	Dilation of Coronary Artery, One Artery with Three Intraluminal Devices, Open Approach
Ø2700GZ	Dilation of Coronary Artery, One Artery with Four or More Intraluminal Devices, Open Approach
Ø2700TZ	Dilation of Coronary Artery, One Artery with Radioactive Intraluminal Device, Open Approach
Ø2700ZZ	Dilation of Coronary Artery, One Artery, Open Approach
Ø27034Z	Dilation of Coronary Artery, One Artery with Drug-eluting Intraluminal Device, Percutaneous Approach
Ø27035Z	Dilation of Coronary Artery, One Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Approach
Ø27036Z	Dilation of Coronary Artery, One Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Approach
Ø27037Z	Dilation of Coronary Artery, One Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Approach
Ø2703DZ	Dilation of Coronary Artery, One Artery with Intraluminal Device, Percutaneous Approach
Ø2703EZ	Dilation of Coronary Artery, One Artery with Two Intraluminal Devices, Percutaneous Approach
Ø2703FZ	Dilation of Coronary Artery, One Artery with Three Intraluminal Devices, Percutaneous Approach
Ø2703GZ	Dilation of Coronary Artery, One Artery with Four or More Intraluminal Devices, Percutaneous Approach
Ø2703TZ	Dilation of Coronary Artery, One Artery with Radioactive Intraluminal Device, Percutaneous Approach
Ø2703ZZ	Dilation of Coronary Artery, One Artery, Percutaneous Approach
Ø27044Z	Dilation of Coronary Artery, One Artery with Drug-eluting Intraluminal Device, Percutaneous Endoscopic Approach
Ø27045Z	Dilation of Coronary Artery, One Artery with Two Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach
Ø27046Z	Dilation of Coronary Artery, One Artery with Three Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach
Ø27047Z	Dilation of Coronary Artery, One Artery with Four or More Drug-eluting Intraluminal Devices, Percutaneous Endoscopic Approach
Ø2704DZ	Dilation of Coronary Artery, One Artery with Intraluminal Device, Percutaneous Endoscopic Approach
Ø2704EZ	Dilation of Coronary Artery, One Artery with Two Intraluminal Devices, Percutaneous Endoscopic Approach
Ø2704FZ	Dilation of Coronary Artery, One Artery with Three Intraluminal Devices, Percutaneous Endoscopic Approach
Ø2704GZ	Dilation of Coronary Artery, One Artery with Four or More Intraluminal Devices, Percutaneous Endoscopic Approach
Ø2704TZ	Dilation of Coronary Artery, One Artery with Radioactive Intraluminal Device, Percutaneous Endoscopic Approach
Ø2704ZZ	Dilation of Coronary Artery, One Artery, Percutaneous Endoscopic Approach

Table 3: Rows from table ØØH

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Brain Cerebrum Corpus callosum Encephalon	**Ø** Open	**2** Monitoring Device **3** Infusion Device **4** Radioactive Element, Cesium-131 Collagen Implant **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier
Ø Brain Cerebrum Corpus callosum Encephalon	**3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier
6 Cerebral Ventricle Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **E** Cranial Nerve **U** Spinal Canal Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal **V** Spinal Cord	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier

Table 3, is split into three rows; values of characters must all be selected from within the same row of the table. Row 1 and 2 indicate that the body part (character 4) value Ø and Qualifier value Z may both be used in combination with device values 2, 3, M or Y. However, the approach (character 5) and device (character 6) values are not exactly the same for both rows. As shown in row 1, Body part value Brain (Ø) with Device value Radioactive Element, Cesium-131 Collagen Implant (4) can only be used with approach value Open (Ø). In other words, code ØØHØ34Z would be invalid as the approach value 3 is only applicable to row 2 and the device value 4 is only applicable to row 1. It would be inappropriate to build a code for body part Ø if all of the values are not contained in its own row.

Note: In this manual, there are instances in which some tables due to length must be continued on the next page. Each section must be used separately and value selection must be made within the same row of the table.

Character Meanings

In each section, each character has a specific meaning, and this character meaning remains constant within that section. Character meaning tables have been provided at the beginning of each section or, in the case of the Medical and Surgical section (Ø), at the beginning of each body system to help the user identify the character members available within that section. These tables have purple headers, unlike the official code tables that have green headers and **SHOULD NOT** be used to build a PCS code. Following is an excerpt of a character meaning table.

Table 4: Rows from Central Nervous System and Cranial Nerves - Character Meanings Table

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
1 Bypass	Ø Brain	Ø Open	Ø Drainage Device	Ø Nasopharynx
2 Change	1 Cerebral Meninges	3 Percutaneous	2 Monitoring Device	1 Mastoid Sinus
5 Destruction	2 Dura Mater	4 Percutaneous Endoscopic	3 Infusion Device	2 Atrium
7 Dilation	3 Epidural Space, Intracranial	X External	4 Radioactive Element, Cesium-131 Collagen Implant	3 Blood Vessel
8 Division	4 Subdural Space, Intracranial		7 Autologous Tissue Substitute	4 Pleural Cavity
9 Drainage	5 Subarachnoid Space, Intracranial		J Synthetic Substitute	5 Intestine
B Excision	6 Cerebral Ventricle		K Nonautologous Tissue Substitute	6 Peritoneal Cavity
C Extirpation	7 Cerebral Hemisphere		M Neurostimulator Lead	7 Urinary Tract
D Extraction	8 Basal Ganglia		Y Other Device	8 Bone Marrow
F Fragmentation	9 Thalamus		Z No Device	9 Fallopian Tube
H Insertion	A Hypothalamus			B Cerebral Cisterns
J Inspection	B Pons			F Olfactory Nerve

Sections

Procedures are divided into sections that identify the general type of procedure (e.g., Medical and Surgical, Obstetrics, Imaging). The first character of the procedure code always specifies the section.

The sections are listed below:

Medical and Surgical section

Ø Medical and Surgical

Medical and Surgical-related sections

1 Obstetrics
2 Placement
3 Administration
4 Measurement and Monitoring
5 Extracorporeal or Systemic Assistance and Performance
6 Extracorporeal or Systemic Therapies
7 Osteopathic
8 Other Procedures
9 Chiropractic

Ancillary Sections

B Imaging
C Nuclear Medicine
D Radiation Therapy
F Physical Rehabilitation and Diagnostic Audiology
G Mental Health
H Substance Abuse Treatment

New Technology Section

X New Technology

Medical and Surgical Section (Ø)

Character Meaning

The seven characters for Medical and Surgical procedures have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Part
5	Approach
6	Device
7	Qualifier

The Medical and Surgical section constitutes the vast majority of procedures reported in an inpatient setting. Medical and Surgical procedure codes all have a first character value of Ø. The second character indicates the general body system (e.g., Mouth and Throat, Gastrointestinal). The third character indicates the root operation, or specific objective, of the procedure (e.g., Excision). The fourth character indicates the specific body part on which the procedure was performed (e.g., Tonsils, Duodenum). The fifth character indicates the approach used to reach the procedure site (e.g., Open). The sixth character indicates whether a device was left in place during the procedure (e.g., Synthetic Substitute). The seventh character is qualifier, which has a specific meaning for each root operation. For example, the qualifier can be used to identify the destination site of a *Bypass*. The first through fifth characters are always assigned a specific value, but the device (sixth character) and the qualifier (seventh character) are not applicable to all procedures. The value *Z* is used for the sixth and seventh characters to indicate that a specific device or qualifier does not apply to the procedure.

Section (Character 1)

Medical and Surgical procedure codes all have a first character value of *Ø*.

Body Systems (Character 2)

Body systems for Medical and Surgical section codes are specified in the second character.

Body Systems

Ø Central Nervous System and Cranial Nerves
1 Peripheral Nervous System
2 Heart and Great Vessels
3 Upper Arteries
4 Lower Arteries
5 Upper Veins
6 Lower Veins
7 Lymphatic and Hemic Systems
8 Eye
9 Ear, Nose, Sinus
B Respiratory System
C Mouth and Throat
D Gastrointestinal System
F Hepatobiliary System and Pancreas
G Endocrine System
H Skin and Breast
J Subcutaneous Tissue and Fascia
K Muscles
L Tendons
M Bursae and Ligaments
N Head and Facial Bones
P Upper Bones
Q Lower Bones
R Upper Joints
S Lower Joints
T Urinary System
U Female Reproductive System
V Male Reproductive System
W Anatomical Regions, General
X Anatomical Regions, Upper Extremities
Y Anatomical Regions, Lower Extremities

Root Operations (Character 3)

The root operation is specified in the third character. In the Medical and Surgical section there are 31 different root operations. The root operation identifies the objective of the procedure. Each root operation has a precise definition.

- *Alteration:* Modifying the natural anatomic structure of a body part without affecting the function of the body part
- *Bypass:* Altering the route of passage of the contents of a tubular body part
- *Change:* Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
- *Control:* Stopping, or attempting to stop, postprocedural or other acute bleeding
- *Creation:* Putting in or on biological or synthetic material to form a new body part that to the extent possible replicates the anatomic structure or function of an absent body part
- *Destruction:* Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
- *Detachment:* Cutting off all or a portion of the upper or lower extremities
- *Dilation:* Expanding an orifice or the lumen of a tubular body part
- *Division:* Cutting into a body part without draining fluids and/or gases from the body part in order to separate or transect a body part
- *Drainage:* Taking or letting out fluids and/or gases from a body part
- *Excision:* Cutting out or off, without replacement, a portion of a body part
- *Extirpation:* Taking or cutting out solid matter from a body part
- *Extraction:* Pulling or stripping out or off all or a portion of a body part by the use of force
- *Fragmentation:* Breaking solid matter in a body part into pieces
- *Fusion:* Joining together portions of an articular body part rendering the articular body part immobile
- *Insertion:* Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
- *Inspection:* Visually and/or manually exploring a body part
- *Map:* Locating the route of passage of electrical impulses and/or locating functional areas in a body part
- *Occlusion:* Completely closing an orifice or lumen of a tubular body part
- *Reattachment:* Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
- *Release:* Freeing a body part from an abnormal physical constraint by cutting or by use of force
- *Removal:* Taking out or off a device from a body part
- *Repair:* Restoring, to the extent possible, a body part to its normal anatomic structure and function
- *Replacement:* Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part
- *Reposition:* Moving to its normal location or other suitable location all or a portion of a body part
- *Resection:* Cutting out or off, without replacement, all of a body part
- *Restriction:* Partially closing an orifice or lumen of a tubular body part
- *Revision:* Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device
- *Supplement:* Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part
- *Transfer:* Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part
- *Transplantation:* Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

The above definitions of root operations illustrate the precision of code values defined in the system. There is a clear distinction between each root operation.

A root operation specifies the objective of the procedure. The term *anastomosis* is not a root operation, because it is a means of joining and is always an integral part of another procedure (e.g., Bypass, Resection) with a specific objective. Similarly, *incision* is not a root operation, since it is always part of the objective of another procedure (e.g., Division, Drainage). The root operation *Repair* in the Medical and Surgical section functions as a "not elsewhere classified" option. *Repair* is used when the procedure performed is not one of the other specific root operations.

Appendix B provides additional explanation and representative examples of the Medical and Surgical root operations. Appendix C groups all root operations in the Medical and Surgical section into subcategories and provides an example of each root operation.

Body Part (Character 4)

The body part is specified in the fourth character. The body part indicates the specific anatomical site of the body system on which the procedure was performed (e.g., Duodenum). Tubular body parts are defined in ICD-10-PCS as those hollow body parts that provide a route of passage for solids, liquids, or gases. They include the cardiovascular system and body parts such as those contained in the gastrointestinal tract, genitourinary tract, biliary tract, and respiratory tract.

Approach (Character 5)

The technique used to reach the site of the procedure is specified in the fifth character. There are seven different approaches:

- *Open*: Cutting through the skin or mucous membrane and any other body layers necessary to expose the site of the procedure
- *Percutaneous*: Entry, by puncture or minor incision, of instrumentation through the skin or mucous membrane and any other body layers necessary to reach the site of the procedure
- *Percutaneous Endoscopic*: Entry, by puncture or minor incision, of instrumentation through the skin or mucous membrane and any other body layers necessary to reach and visualize the site of the procedure
- *Via Natural or Artificial Opening*: Entry of instrumentation through a natural or artificial external opening to reach the site of the procedure
- *Via Natural or Artificial Opening Endoscopic*: Entry of instrumentation through a natural or artificial external opening to reach and visualize the site of the procedure

- *Via Natural or Artificial Opening with Percutaneous Endoscopic Assistance:* Entry of instrumentation through a natural or artificial external opening and entry, by puncture or minor incision, of instrumentation through the skin or mucous membrane and any other body layers necessary to aid in the performance of the procedure
- *External*: Procedures performed directly on the skin or mucous membrane and procedures performed indirectly by the application of external force through the skin or mucous membrane

The approach comprises three components: the access location, method, and type of instrumentation.

Access location: For procedures performed on an internal body part, the access location specifies the external site through which the site of the procedure is reached. There are two general types of access locations: skin or mucous membranes, and external orifices. Every approach value except external includes one of these two access locations. The skin or mucous membrane can be cut or punctured to reach the procedure site. All open and percutaneous approach values use this access location. The site of a procedure can also be reached through an external opening. External openings can be natural (e.g., mouth) or artificial (e.g., colostomy stoma).

Method: For procedures performed on an internal body part, the method specifies how the external access location is entered. An open method specifies cutting through the skin or mucous membrane and any other intervening body layers necessary to expose the site of the procedure. An instrumentation method specifies the entry of instrumentation through the access location to the internal procedure site. Instrumentation can be introduced by puncture or minor incision, or through an external opening. The puncture or minor incision does not constitute an open approach because it does not expose the site of the procedure. An approach can define multiple methods. For example, *Via Natural or Artificial Opening with Percutaneous Endoscopic Assistance* includes both the initial entry of instrumentation to reach the site of the procedure, and the placement of additional percutaneous instrumentation into the body part to visualize and assist in the performance of the procedure.

Type of instrumentation: For procedures performed on an internal body part, instrumentation means that specialized equipment is used to perform the procedure. Instrumentation is used in all internal approaches other than the basic open approach. Instrumentation may or may not include the capacity to visualize the procedure site. For example, the instrumentation used to perform a sigmoidoscopy permits the internal site of the procedure to be visualized, while the instrumentation used to perform a needle biopsy of the liver does not. The term "endoscopic" as used in approach values refers to instrumentation that permits a site to be visualized.

Procedures performed directly on the skin or mucous membrane are identified by the external approach (e.g., skin excision). Procedures performed indirectly by the application of external force are also identified by the external approach (e.g., closed reduction of fracture).

Appendix A compares the components (access location, method, and type of instrumentation) of each approach and provides an example and illustration of each approach.

Device (Character 6)

The device is specified in the sixth character and is used only to specify devices that remain after the procedure is completed. There are four general types of devices:

- Biological or synthetic material that takes the place of all or a portion of a body part (e.g, skin graft, joint prosthesis).
- Biological or synthetic material that assists or prevents a physiological function (e.g., IUD).
- Therapeutic material that is not absorbed by, eliminated by, or incorporated into a body part (e.g., radioactive implant).
- Mechanical or electronic appliances used to assist, monitor, take the place of or prevent a physiological function (e.g., cardiac pacemaker, orthopedic pin).

While all devices can be removed, some cannot be removed without putting in another nonbiological appliance or body-part substitute.

When a specific device value is used to identify the device for a root operation, such as *Insertion* and that same device value is not an option for a more broad range root operation such as *Removal*, select the general device value. For example, in the body system Heart and Great Vessels, the specific device character for Cardiac Lead, Pacemaker in root operation *Insertion* is J. For the root operation *Removal*, the general device character M Cardiac Lead would be selected for the pacemaker lead.

ICD-10-PCS contains a PCS Device Aggregation Table (see appendix F) that crosswalks the *specific* device character values that have been created for specific root operations and specific body part character values to the *general* device character value that would be used for root operations that represent a broad range of procedures and general body part character values, such as Removal and Revision.

Instruments used to visualize the procedure site are specified in the approach, not the device, value.

If the objective of the procedure is to put in the device, then the root operation is *Insertion*. If the device is put in to meet an objective other than *Insertion*, then the root operation defining the underlying objective of the procedure is used, with the device specified in the device character. For example, if a procedure to replace the hip joint is performed, the root operation *Replacement* is coded, and the prosthetic device is specified in the device character. Materials that are incidental to a procedure such as clips, ligatures, and sutures are not specified in the device character. Because new devices can be developed, the value *Other Device* is provided as a temporary option for use until a specific device value is added to the system.

Qualifier (Character 7)

The qualifier is specified in the seventh character. The qualifier contains unique values for individual procedures. For example, the qualifier can be used to identify the destination site in a *Bypass*.

Medical and Surgical Section Principles

In developing the Medical and Surgical procedure codes, several specific principles were followed.

Composite Terms Are Not Root Operations

Composite terms such as colonoscopy, sigmoidectomy, or appendectomy do not describe root operations, but they do specify multiple components of a specific root operation. In ICD-10-PCS, the components of a procedure are defined separately by the characters making up the complete code. The only component of a procedure

specified in the root operation is the objective of the procedure. With each complete code the underlying objective of the procedure is specified by the root operation (third character), the precise part is specified by the body part (fourth character), and the method used to reach and visualize the procedure site is specified by the approach (fifth character). While colonoscopy, sigmoidectomy, and appendectomy are included in the Index, they do not constitute root operations in the Tables section. The objective of colonoscopy is the visualization of the colon and the root operation (character 3) is *Inspection*. Character 4 specifies the body part, which in this case is part of the colon. These composite terms, like colonoscopy or appendectomy, are included as cross-reference only. The index provides the correct root operation reference. Examples of other types of composite terms not representative of root operations are *partial* sigmoidectomy, *total* hysterectomy, and *partial* hip replacement. Always refer to the correct root operation in the Index and Tables section.

Root Operation Based on Objective of Procedure

The root operation is based on the objective of the procedure, such as *Resection* of transverse colon or *Dilation* of an artery. The assignment of the root operation is based on the procedure actually performed, which may or may not have been the intended procedure. If the intended procedure is modified or discontinued (e.g., excision instead of resection is performed), the root operation is determined by the procedure actually performed. If the desired result is not attained after completing the procedure (i.e., the artery does not remain expanded after the dilation procedure), the root operation is still determined by the procedure actually performed.

Examples:

- Dilating the urethra is coded as *Dilation* since the objective of the procedure is to dilate the urethra. If dilation of the urethra includes putting in an intraluminal stent, the root operation remains *Dilation* and not *Insertion* of the intraluminal device because the underlying objective of the procedure is dilation of the urethra. The stent is identified by the intraluminal device value in the sixth character of the dilation procedure code.
- If the objective is solely to put a radioactive element in the urethra, then the procedure is coded to the root operation *Insertion*, with the radioactive element identified in the sixth character of the code.
- If the objective of the procedure is to correct a malfunctioning or displaced device, then the procedure is coded to the root operation *Revision*. In the root operation *Revision*, the original device being revised is identified in the device character. *Revision* is typically performed on mechanical appliances (e.g., pacemaker) or materials used in replacement procedures (e.g., synthetic substitute). Typical revision procedures include adjustment of pacemaker position and correction of malfunctioning knee prosthesis.

Combination Procedures Are Coded Separately

If multiple procedures as defined by distinct objectives are performed during an operative episode, then multiple codes are used. For example, obtaining the vein graft used for coronary bypass surgery is coded as a separate procedure from the bypass itself.

Redo of Procedures

The complete or partial redo of the original procedure is coded to the root operation that identifies the procedure performed rather than *Revision*.

Example:

> A complete redo of a hip replacement procedure that requires putting in a new prosthesis is coded to the root operation *Replacement* rather than *Revision*.

The correction of complications arising from the original procedure, other than device complications, is coded to the procedure performed. Correction of a malfunctioning or displaced device would be coded to the root operation *Revision*.

Example:

> A procedure to control hemorrhage arising from the original procedure is coded to *Control* rather than *Revision*.

Examples of Procedures Coded in the Medical Surgical Section

The following are examples of procedures from the Medical and Surgical section, coded in ICD-10-PCS.

- Suture of skin laceration, left lower arm: ØHQEXZZ

  Medical and Surgical section (Ø), body system *Skin and Breast* (H), root operation *Repair* (Q), body part *Skin, Left Lower Arm* (E), *External* Approach (X) *No device* (Z), and *No qualifier* (Z).

- Laparoscopic appendectomy: ØDTJ4ZZ

  Medical and Surgical section (Ø), body system *Gastrointestinal* (D), root operation *Resection* (T), body part *Appendix* (J), *Percutaneous Endoscopic* approach (4), No Device (Z), and No qualifier (Z).

- Sigmoidoscopy with biopsy: ØDBN8ZX

  Medical and Surgical section (Ø), body system *Gastrointestinal* (D), root operation *Excision* (B), body part *Sigmoid Colon* (N), *Via Natural or Artificial Opening Endoscopic* approach (8), *No Device* (Z), and with qualifier *Diagnostic* (X).

- Tracheostomy with tracheostomy tube: ØB11ØF4

  Medical and Surgical section (Ø), body system *Respiratory* (B), root operation *Bypass* (1), body part *Trachea* (1), *Open* approach (Ø), with *Tracheostomy Device* (F), and qualifier *Cutaneous* (4).

Obstetrics Section (1)

Character Meanings

The seven characters in the Obstetrics section have the same meaning as in the Medical and Surgical section.

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Part
5	Approach
6	Device
7	Qualifier

The Obstetrics section includes procedures performed on the products of conception only. Procedures on the pregnant female are coded in the Medical and Surgical section (e.g., episiotomy). The term "products of conception" refers to all physical components of a pregnancy, including the fetus, amnion, umbilical cord, and placenta. There is no differentiation of the products of conception based on gestational age. Thus, the specification of the products of conception as a zygote,

embryo or fetus, or the trimester of the pregnancy is not part of the procedure code but can be found in the diagnosis code.

Section (Character 1)
Obstetrics procedure codes have a first character value of *1*.

Body System (Character 2)
The second character value for body system is *Pregnancy*.

Root Operation (Character 3)
The root operations *Change, Drainage, Extraction, Insertion, Inspection, Removal, Repair, Reposition, Resection,* and *Transplantation* are used in the obstetrics section and have the same meaning as in the Medical and Surgical section.

The Obstetrics section also includes two additional root operations, *Abortion* and *Delivery*, defined below:

- *Abortion*: Artificially terminating a pregnancy
- *Delivery*: Assisting the passage of the products of conception from the genital canal

A cesarean section is not a separate root operation because the underlying objective is *Extraction* (i.e., pulling out all or a portion of a body part).

Body Part (Character 4)
The body part values in the obstetrics section are:

- *Products of conception*
- *Products of conception, retained*
- *Products of conception, ectopic*

Approach (Character 5)
The fifth character specifies approaches and is defined as are those in the Medical and Surgical section. In the case of an abortion procedure that uses a laminaria or an abortifacient, the approach is *Via Natural or Artificial Opening*.

Device (Character 6)
The sixth character is used for devices such as fetal monitoring electrodes.

Qualifier (Character 7)
Qualifier values are specific to the root operation and are used to specify the type of extraction (e.g., low forceps, high forceps, etc.), the type of cesarean section (e.g., classical, low cervical, etc.), or the type of fluid taken out during a drainage procedure (e.g., amniotic fluid, fetal blood, etc.).

Placement Section (2)

Character Meanings
The seven characters in the Placement section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Region
5	Approach
6	Device
7	Qualifier

Placement section codes represent procedures for putting a device in or on a body region for the purpose of protection, immobilization, stretching, compression, or packing.

Section (Character 1)
Placement procedure codes have a first character value of *2*.

Body System (Character 2)
The second character contains two values specifying either *Anatomical Regions* or *Anatomical Orifices*.

Root Operation (Character 3)
The root operations in the Placement section include only those procedures that are performed without making an incision or a puncture. The root operations *Change* and *Removal* are in the Placement section and have the same meaning as in the Medical and Surgical section.

The Placement section also includes five additional root operations, defined as follows:

- *Compression*: Putting pressure on a body region
- *Dressing*: Putting material on a body region for protection
- *Immobilization*: Limiting or preventing motion of an external body region
- *Packing*: Putting material in a body region or orifice
- *Traction*: Exerting a pulling force on a body region in a distal direction

Body Region (Character 4)
The fourth character values are either body regions (e.g., *Upper Leg*) or natural orifices (e.g., *Ear*).

Approach (Character 5)
Since all placement procedures are performed directly on the skin or mucous membrane, or performed indirectly by applying external force through the skin or mucous membrane, the approach value is always *External*.

Device (Character 6)
The device character is always specified (except in the case of manual traction) and indicates the device placed during the procedure (e.g., cast, splint, bandage, etc.). Except for casts for fractures and dislocations, devices in the Placement section are off the shelf and do not require any extensive design, fabrication, or fitting. Placement of devices that require extensive design, fabrication, or fitting are coded in the Rehabilitation section.

Qualifier (Character 7)
The qualifier character is not specified in the Placement section; the qualifier value is always *No Qualifier*.

Administration Section (3)

Character Meanings
The seven characters in the Administration section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body System/Region
5	Approach
6	Substance
7	Qualifier

Administration section codes represent procedures for putting in or on a therapeutic, prophylactic, protective, diagnostic, nutritional, or physiological substance. The section includes transfusions, infusions, and injections, along with other similar services such as irrigation and tattooing.

Section (Character 1)
Administration procedure codes have a first character value of *3*.

Body System (Character 2)
The body system character contains only three values: *Indwelling Device, Physiological Systems and Anatomical Regions,* or *Circulatory System*. The *Circulatory System* is used for transfusion procedures.

Root Operation (Character 3)
There are three root operations in the Administration section.

- *Introduction*: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products
- *Irrigation*: Putting in or on a cleansing substance
- *Transfusion*: Putting in blood or blood products

Body/System Region (Character 4)
The fourth character specifies the body system/region. The fourth character identifies the site where the substance is administered, not the site where the substance administered takes effect. Sites include *Skin and Mucous Membranes, Subcutaneous Tissue,* and *Muscle*. These differentiate intradermal, subcutaneous, and intramuscular injections, respectively. Other sites include *Eye, Respiratory Tract, Peritoneal Cavity,* and *Epidural Space*.

The body systems/regions for arteries and veins are *Peripheral Artery, Central Artery, Peripheral Vein,* and *Central Vein*. The *Peripheral Artery* or *Vein* is typically used when a substance is introduced locally into an artery or vein. For example, chemotherapy is the introduction of an antineoplastic substance into a peripheral artery or vein by a percutaneous approach. In general, the substance introduced into a peripheral artery or vein has a systemic effect.

The *Central Artery* or *Vein* is typically used when the site where the substance is introduced is distant from the point of entry into the artery or vein. For example, the introduction of a substance directly at the site of a clot within an artery or vein using a catheter is coded as an introduction of a thrombolytic substance into a central artery or vein by a percutaneous approach. In general, the substance introduced into a central artery or vein has a local effect.

Approach (Character 5)
The fifth character specifies approaches as defined in the Medical and Surgical section. The approach for intradermal, subcutaneous, and intramuscular introductions (i.e., injections) is *Percutaneous*. If a catheter is placed to introduce a substance into an internal site within the circulatory system, then the approach is also *Percutaneous*. For example, if a catheter is used to introduce contrast directly into the heart for angiography, then the procedure would be coded as a percutaneous introduction of contrast into the heart.

Substance (Character 6)
The sixth character specifies the substance being introduced. Broad categories of substances are defined, such as anesthetic, contrast, dialysate, and blood products such as platelets.

Qualifier (Character 7)
The seventh character is a qualifier and is used to indicate whether the substance is *Autologous* or *Nonautologous*, or to further specify the substance.

Measurement and Monitoring Section (4)

Character Meanings
The seven characters in the Measurement and Monitoring section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body System
5	Approach
6	Function/Device
7	Qualifier

Measurement and Monitoring section codes represent procedures for determining the level of a physiological or physical function.

Section (Character 1)
Measurement and Monitoring procedure codes have a first character value of *4*.

Body System (Character 2)
The second character values for body system are A, *Physiological Systems* or *B, Physiological Devices*.

Root Operation (Character 3)
There are two root operations in the Measurement and Monitoring section, as defined below:

- *Measurement*: Determining the level of a physiological or physical function at a point in time

- *Monitoring*: Determining the level of a physiological or physical function repetitively over a period of time

Body System (Character 4)
The fourth character specifies the specific body system measured or monitored.

Approach (Character 5)
The fifth character specifies approaches as defined in the Medical and Surgical section.

Function/Device (Character 6)
The sixth character specifies the physiological or physical function being measured or monitored. Examples of physiological or physical functions are *Conductivity, Metabolism, Pulse, Temperature,* and *Volume*. If a device used to perform the measurement or monitoring is inserted and left in, then insertion of the device is coded as a separate Medical and Surgical procedure.

Qualifier (Character 7)
The seventh character qualifier contains specific values as needed to further specify the body part (e.g., central, portal, pulmonary) or a variation of the procedure performed (e.g., ambulatory, stress). Examples of typical procedures coded in this section are EKG, EEG, and cardiac catheterization. An EKG is the measurement of cardiac electrical activity, while an EEG is the measurement of electrical activity of the central nervous system. A cardiac catheterization performed to measure the pressure in the heart is coded as the measurement of cardiac pressure by percutaneous approach.

Extracorporeal or Systemic Assistance and Performance Section (5)

Character Meanings
The seven characters in the Extracorporeal or Systemic Assistance and Performance section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body System
5	Duration
6	Function
7	Qualifier

In Extracorporeal or Systemic Assistance and Performance procedures, equipment outside the body is used to assist or perform a physiological function. The section includes procedures performed in a critical care setting, such as mechanical ventilation and cardioversion; it also includes other services such as hyperbaric oxygen treatment and hemodialysis.

Section (Character 1)
Extracorporeal or Systemic Assistance and Performance procedure codes have a first character value of *5*.

Body System (Character 2)
The second character value for body system is A, *Physiological Systems*.

Root Operation (Character 3)
There are three root operations in the Extracorporeal or Systemic Assistance and Performance section, as defined below.

- *Assistance*: Taking over a portion of a physiological function by extracorporeal means
- *Performance*: Completely taking over a physiological function by extracorporeal means
- *Restoration*: Returning, or attempting to return, a physiological function to its natural state by extracorporeal means

The root operation *Restoration* contains a single procedure code that identifies extracorporeal cardioversion.

Body System (Character 4)
The fourth character specifies the body system (e.g., cardiac, respiratory) to which extracorporeal or systemic assistance or performance is applied.

Duration (Character 5)
The fifth character specifies the duration of the procedure—*Single, Intermittent*, or *Continuous*. For respiratory ventilation assistance or performance, the duration is specified in hours— *< 24 Consecutive Hours*, *24–96 Consecutive Hours*, or *> 96 Consecutive Hours*. For urinary procedures, duration is specified as *Intermittent, Less than 6 Hours Per Day; Prolonged Intermittent, 6-18 hours Per Day*; or *Continuous, Greater than 18 hours Per Day*. Value 6, *Multiple* identifies serial procedure treatment.

Function (Character 6)
The sixth character specifies the physiological function assisted or performed (e.g., oxygenation, ventilation) during the procedure.

Qualifier (Character 7)
The seventh character qualifier specifies the type of equipment used, if any.

Extracorporeal or Systemic Therapies Section (6)

Character Meanings
The seven characters in the Extracorporeal or Systemic Therapies section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body System
5	Duration
6	Qualifier
7	Qualifier

In extracorporeal or systemic therapy, equipment outside the body is used for a therapeutic purpose that does not involve the assistance or performance of a physiological function.

Section (Character 1)
Extracorporeal or Systemic Therapy procedure codes have a first character value of 6.

Body System (Character 2)
The second character value for body system is *Physiological Systems*.

Root Operation (Character 3)
There are 11 root operations in the Extracorporeal or Systemic Therapy section, as defined below.

- *Atmospheric Control*: Extracorporeal control of atmospheric pressure and composition
- *Decompression*: Extracorporeal elimination of undissolved gas from body fluids

  Coding note: The root operation *Decompression* involves only one type of procedure: treatment for decompression sickness (the bends) in a hyperbaric chamber.
- *Electromagnetic Therapy*: Extracorporeal treatment by electromagnetic rays
- *Hyperthermia*: Extracorporeal raising of body temperature

  Coding note: The term hyperthermia is used to describe both a temperature imbalance treatment and also as an adjunct radiation treatment for cancer. When treating the temperature imbalance, it is coded to this section; for the cancer treatment, it is coded in section *D Radiation Therapy.*
- *Hypothermia*: Extracorporeal lowering of body temperature
- *Perfusion*: Extracorporeal treatment by diffusion of therapeutic fluid
- *Pheresis*: Extracorporeal separation of blood products

  Coding note: Pheresis may be used for two main purposes: to treat diseases when too much of a blood component is produced (e.g., leukemia) and to remove a blood product such as platelets from a donor, for transfusion into another patient.
- *Phototherapy*: Extracorporeal treatment by light rays

  Coding note: Phototherapy involves using a machine that exposes the blood to light rays outside the body, recirculates it, and then returns it to the body.
- *Shock Wave Therapy*: Extracorporeal treatment by shock waves
- *Ultrasound Therapy*: Extracorporeal treatment by ultrasound
- *Ultraviolet Light Therapy*: Extracorporeal treatment by ultraviolet light

Body System (Character 4)
The fourth character specifies the body system on which the extracorporeal or systemic therapy is performed (e.g., skin, circulatory).

Duration (Character 5)
The fifth character specifies the duration of the procedure (e.g., single or intermittent).

Qualifier (Character 6)
The sixth character for Extracorporeal or Systemic Therapies is *No Qualifier*, except for root operation Perfusion which has a sixth character qualifier of *Donor Organ*.

Qualifier (Character 7)
The seventh character qualifier is used in the root operation *Pheresis* to specify the blood component on which pheresis is performed and in the root operation *Ultrasound Therapy* to specify site of treatment.

Osteopathic Section (7)

Character Meanings
The seven characters in the Osteopathic section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Region
5	Approach
6	Method
7	Qualifier

Section (Character 1)
Osteopathic procedure codes have a first character value of *7*.

Body System (Character 2)
The body system character contains the value *Anatomical Regions*.

Root Operation (Character 3)
There is only one root operation in the Osteopathic section.

- *Treatment*: Manual treatment to eliminate or alleviate somatic dysfunction and related disorders

Body Region (Character 4)
The fourth character specifies the body region on which the osteopathic treatment is performed.

Approach (Character 5)
The approach for osteopathic treatment is always *External*.

Method (Character 6)
The sixth character specifies the method by which the treatment is accomplished.

Qualifier (Character 7)
The seventh character is not specified in the Osteopathic section and always has the value *None*.

Other Procedures Section (8)

Character Meanings

The seven characters in the Other Procedures section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Region
5	Approach
6	Method
7	Qualifier

The Other Procedures section includes acupuncture, suture removal, and in vitro fertilization.

Section (Character 1)

Other Procedure section codes have a first character value of *8*.

Body System (Character 2)

The second character values for body systems are *Physiological Systems and Anatomical Regions* and *Indwelling Device*.

Root Operation (Character 3)

The Other Procedures section has only one root operation, defined as follows:

- *Other Procedures*: Methodologies that attempt to remediate or cure a disorder or disease.

Body Region (Character 4)

The fourth character contains specified body-region values, and also the body-region value *None*.

Approach (Character 5)

The fifth character specifies approaches as defined in the Medical and Surgical section.

Method (Character 6)

The sixth character specifies the method (e.g., *Acupuncture, Therapeutic Massage*).

Qualifier (Character 7)

The seventh character is a qualifier and contains specific values as needed.

Chiropractic Section (9)

Character Meanings

The seven characters in the Chiropractic section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Region
5	Approach
6	Method
7	Qualifier

Section (Character 1)

Chiropractic section procedure codes have a first character value of *9*.

Body System (Character 2)

The second character value for body system is *Anatomical Regions*.

Root Operation (Character 3)

There is only one root operation in the *Chiropractic* section.

- *Manipulation:* Manual procedure that involves a directed thrust to move a joint past the physiological range of motion, without exceeding the anatomical limit.

Body Region (Character 4)

The fourth character specifies the body region on which the chiropractic manipulation is performed.

Approach (Character 5)

The approach for chiropractic manipulation is always *External*.

Method (Character 6)

The sixth character is the method by which the manipulation is accomplished.

Qualifier (Character 7)

The seventh character is not specified in the Chiropractic section and always has the value *None*.

Imaging Section (B)

Character Meanings

The seven characters in Imaging procedures have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Type
4	Body Part
5	Contrast
6	Qualifier
7	Qualifier

Imaging procedures include plain radiography, fluoroscopy, CT, MRI, and ultrasound. Nuclear medicine procedures, including PET, uptakes, and scans, are in the nuclear medicine section. Therapeutic radiation procedure codes are in a separate radiation therapy section.

Section (Character 1)
Imaging procedure codes have a first character value of *B*.

Body System (Character 2)
In the Imaging section, the second character defines the body system, such as *Heart* or *Gastrointestinal System*.

Type (Character 3)
The third character defines the type of imaging procedure (e.g., MRI, ultrasound). The following list includes all types in the *Imaging* section with a definition of each type:

- *Computerized Tomography (CT Scan)*: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation
- *Fluoroscopy*: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means
- *Magnetic Resonance Imaging (MRI)*: Computer reformatted digital display of multiplanar images developed from the capture of radiofrequency signals emitted by nuclei in a body site excited within a magnetic field
- *Plain Radiography*: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate
- *Ultrasonography*: Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Body Part (Character 4)
The fourth character defines the body part with different values for each body system (character 2) value.

Contrast (Character 5)
The fifth character specifies whether the contrast material used in the imaging procedure is *High Osmolar, Low Osmolar*, or *Other Contrast* when applicable.

Qualifier (Character 6)
The sixth character qualifier provides further detail regarding the nature of the substance or technologies used, such as *Unenhanced and Enhanced (contrast), Laser, or Intravascular Optical Coherence*.

Qualifier (Character 7)
The seventh character is a qualifier that may be used to specify certain procedural circumstances, the method by which the procedure was performed, or technologies utilized, such as *Intraoperative, Intravascular, or Transesophageal*.

Nuclear Medicine Section (C)

Character Meanings
The seven characters in the Nuclear Medicine section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Type
4	Body Part
5	Radionuclide
6	Qualifier
7	Qualifier

Nuclear Medicine is the introduction of radioactive material into the body to create an image, to diagnose and treat pathologic conditions, or to assess metabolic functions. The Nuclear Medicine section does not include the introduction of encapsulated radioactive material for the treatment of cancer. These procedures are included in the Radiation Therapy section.

Section (Character 1)
Nuclear Medicine procedure codes have a first character value of *C*.

Body System (Character 2)
The second character specifies the body system on which the nuclear medicine procedure is performed.

Type (Character 3)
The third character indicates the type of nuclear medicine procedure (e.g., planar imaging or nonimaging uptake). The following list includes the types of nuclear medicine procedures with a definition of each type.

- *Nonimaging Nuclear Medicine Assay:* Introduction of radioactive materials into the body for the study of body fluids and blood elements, by the detection of radioactive emissions
- *Nonimaging Nuclear Medicine Probe:* Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or alternatively, measurement of absorption of radioactive emissions from an external source
- *Nonimaging Nuclear Medicine Uptake:* Introduction of radioactive materials into the body for measurements of organ function, from the detection of radioactive emissions
- *Planar Nuclear Medicine Imaging*: Introduction of radioactive materials into the body for single-plane display of images developed from the capture of radioactive emissions
- *Positron Emission Tomography (PET) Imaging:* Introduction of radioactive materials into the body for three dimensional display of images developed from the simultaneous capture, 180 degrees apart, of radioactive emissions
- *Systemic Nuclear Medicine Therapy:* Introduction of unsealed radioactive materials into the body for treatment
- *Tomographic (Tomo) Nuclear Medicine Imaging*: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part (Character 4)
The fourth character indicates the body part or body region studied; with regional (e.g., *lower extremity veins*) and combination (e.g., *liver and spleen*) body parts commonly used.

Radionuclide (Character 5)
The fifth character specifies the radionuclide, the radiation source. The option *Other Radionuclide* is provided in the nuclear medicine section for newly approved radionuclides until they can be added to the coding system. If more than one radiopharmaceutical is given to perform the procedure, then more than one code is used.

Qualifier (Character 6 and 7)
The sixth and seventh characters are qualifiers but are not specified in the *Nuclear Medicine* section; the value is always *None*.

Radiation Therapy Section (D)

Character Meanings
The seven characters in the Radiation Therapy section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Modality
4	Treatment Site
5	Modality Qualifier
6	Isotope
7	Qualifier

Section (Character 1)
Radiation therapy procedure codes have a first character value of *D*.

Body System (Character 2)
The second character specifies the body system (e.g., central nervous system, musculoskeletal) irradiated.

Modality (Character 3)
The third character specifies the general modality used (e.g., beam radiation).

Treatment Site (Character 4)
The fourth character specifies the body part that is the focus of the radiation therapy.

Modality Qualifier (Character 5)
The fifth character further specifies the radiation modality used (e.g., photons, electrons).

Isotope (Character 6)
The sixth character specifies the isotopes introduced into the body, if applicable.

Qualifier (Character 7)
The seventh character may specify whether the procedure was performed intraoperatively.

Physical Rehabilitation and Diagnostic Audiology Section (F)

Character Meanings
The seven characters in the Physical Rehabilitation and Diagnostic Audiology section have the following meaning:

Character	Meaning
1	Section
2	Section Qualifier
3	Type
4	Body System/Region
5	Type Qualifier
6	Equipment
7	Qualifier

Physical rehabilitation procedures include physical therapy, occupational therapy, and speech-language pathology. Osteopathic procedures and chiropractic procedures are in separate sections.

Section (Character 1)
Physical Rehabilitation and Diagnostic Audiology procedure codes have a first character value of *F*.

Section Qualifier (Character 2)
The section qualifier *Rehabilitation* or *Diagnostic Audiology* is specified in the second character.

Type (Character 3)
The third character specifies the type. There are 14 different values, which can be classified into four basic types of rehabilitation and diagnostic audiology procedures, defined as follows:

Assessment: Includes a determination of the patient's diagnosis when appropriate, need for treatment, planning for treatment, periodic assessment, and documentation related to these activities

Assessments are further classified into more than 100 different tests or methods. The majority of these focus on the faculties of hearing and speech, but others focus on various aspects of body function, and on the patient's quality of life, such as muscle performance, neuromotor development, and reintegration skills.

- *Speech Assessment*: Measurement of speech and related functions
- *Motor and/or Nerve Function Assessment*: Measurement of motor, nerve, and related functions
- *Activities of Daily Living Assessment*: Measurement of functional level for activities of daily living
- *Hearing Assessment*: Measurement of hearing and related functions
- *Hearing Aid Assessment*: Measurement of the appropriateness and/or effectiveness of a hearing device
- *Vestibular Assessment*: Measurement of the vestibular system and related functions

Caregiver Training: Educating caregiver with the skills and knowledge used to interact with and assist the patient

Caregiver Training is divided into 18 different broad subjects taught to help a caregiver provide proper patient care.

- *Caregiver Training*: Training in activities to support patient's optimal level of function

Fitting(s): Design, fabrication, modification, selection, and/or application of splint, orthosis, prosthesis, hearing aids, and/or other rehabilitation device

The fifth character used in *Device Fitting* procedures describes the device being fitted rather than the method used to fit the device. Definitions of devices, when provided, are located in the definitions portion of the ICD-10-PCS tables and index, under section F, character 5.

- *Device Fitting*: Fitting of a device designed to facilitate or support achievement of a higher level of function

Treatment: Use of specific activities or methods to develop, improve, and/or restore the performance of necessary functions, compensate for dysfunction and/or minimize debilitation

Treatment procedures include swallowing dysfunction exercises, bathing and showering techniques, wound management, gait training, and a host of activities typically associated with rehabilitation.

- *Speech Treatment*: Application of techniques to improve, augment, or compensate for speech and related functional impairment
- *Motor Treatment*: Exercise or activities to increase or facilitate motor function
- *Activities of Daily Living Treatment*: Exercise or activities to facilitate functional competence for activities of daily living
- *Hearing Treatment*: Application of techniques to improve, augment, or compensate for hearing and related functional impairment
- *Cochlear Implant Treatment*: Application of techniques to improve the communication abilities of individuals with cochlear implant
- *Vestibular Treatment*: Application of techniques to improve, augment, or compensate for vestibular and related functional impairment

The type of treatment includes training as well as activities that restore function.

Body System/Region (Character 4)
The fourth character specifies the body region and/or system on which the procedure is performed.

Type Qualifier (Character 5)
The fifth character is a type qualifier that further specifies the procedure performed. Examples include therapy to improve the range of motion and training for bathing techniques. Refer to appendix I for definitions of these types of procedures.

Equipment (Character 6)
The sixth character specifies the equipment used. Specific equipment is not defined in the equipment value. Instead, broad categories of equipment are specified (e.g., aerobic endurance and conditioning, assistive/adaptive/supportive, etc.)

Qualifier (Character 7)
The seventh character is not specified in the Physical Rehabilitation and Diagnostic Audiology section and always has the value *None*.

Mental Health Section (G)

Character Meanings
The seven characters in the Mental Health section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Type
4	Qualifier
5	Qualifier
6	Qualifier
7	Qualifier

Section (Character 1)
Mental health procedure codes have a first character value of *G*.

Body System (Character 2)
The second character is used to identify the body system elsewhere in ICD-10-PCS. In this section it always has the value *None*.

Type (Character 3)
The third character specifies the procedure type, such as crisis intervention or counseling. There are 12 types of mental health procedures.

- *Psychological Tests:* The administration and interpretation of standardized psychological tests and measurement instruments for the assessment of psychological function
- *Crisis Intervention:* Treatment of a traumatized, acutely disturbed, or distressed individual for the purpose of short-term stabilization
- *Medication Management:* Monitoring and adjusting the use of medications for the treatment of a mental health disorder
- *Individual Psychotherapy:* Treatment of an individual with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic, or psychophysiological means to improve functioning or well-being
- *Counseling:* The application of psychological methods to treat an individual with normal developmental issues and psychological problems in order to increase function, improve well-being, alleviate distress, maladjustment, or resolve crises
- *Family Psychotherapy:* Treatment that includes one or more family members of an individual with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic, or psychophysiological means to improve functioning or well-being
- *Electroconvulsive Therapy:* The application of controlled electrical voltages to treat a mental health disorder
- *Biofeedback:* Provision of information from the monitoring and regulating of physiological processes in conjunction with cognitive-behavioral techniques to improve patient functioning or well-being

- *Hypnosis:* Induction of a state of heightened suggestibility by auditory, visual, and tactile techniques to elicit an emotional or behavioral response
- *Narcosynthesis:* Administration of intravenous barbiturates in order to release suppressed or repressed thoughts
- *Group Psychotherapy:* Treatment of two or more individuals with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic, or psychophysiological means to improve functioning or well-being
- *Light Therapy:* Application of specialized light treatments to improve functioning or well-being

Qualifier (Character 4)
The fourth character is a qualifier to indicate that counseling was educational or vocational or to indicate type of test or method of therapy.

Qualifier (Character 5, 6 and 7)
The fifth, sixth, and seventh characters are not specified and always have the value *None*.

Substance Abuse Treatment Section (H)

Character Meanings
The seven characters in the Substance Abuse Treatment section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Type
4	Qualifier
5	Qualifier
6	Qualifier
7	Qualifier

Section (Character 1)
Substance Abuse Treatment codes have a first character value of *H*.

Body System (Character 2)
The second character is used to identify the body system elsewhere in ICD-10-PCS. In this section, it always has the value *None*.

Type (Character 3)
The third character specifies the type of procedure. There are seven values classified in this section, as listed below:

- *Detoxification Services:* Detoxification from alcohol and/or drugs
- *Individual Counseling:* The application of psychological methods to treat an individual with addictive behavior
- *Group Counseling:* The application of psychological methods to treat two or more individuals with addictive behavior
- *Individual Psychotherapy:* Treatment of an individual with addictive behavior by behavioral, cognitive, psychoanalytic, psychodynamic, or psychophysiological means
- *Family Counseling:* The application of psychological methods that includes one or more family members to treat an individual with addictive behavior
- *Medication Management:* Monitoring and adjusting the use of replacement medications for the treatment of addiction
- *Pharmacotherapy:* The use of replacement medications for the treatment of addiction

Qualifier (Character 4)
The fourth character further specifies the procedure type. These qualifier values vary dependent upon the Root Type procedure (Character 3). Root type 2, *Detoxification Services* contains only the value Z, *None* and Root type 6, *Family Counseling* contains only the value 3, *Other Family Counseling*, whereas the remainder Root Type procedures include multiple possible values.

Qualifier (Character 5, 6 and 7)
The fifth through seventh characters are designated as qualifiers but are never specified, so they always have the value *None*.

New Technology Section (X)

General Information
Section X New Technology is a section added to ICD-10-PCS beginning October 1, 2015. The new section provides a place for codes that uniquely identify procedures requested via the New Technology Application Process or that capture other new technologies not currently classified in ICD-10-PCS.

Section X does not introduce any new coding concepts or unusual guidelines for correct coding. In fact, Section X codes maintain continuity with the other sections in ICD-10-PCS by using the same root operation and body part values as their closest counterparts in other sections of ICD-10-PCS. For example, the codes for the infusion of ceftazidime-avibactam, use the same root operation (Introduction) and body part values (Central Vein and Peripheral Vein) in section X as the infusion codes in section 3 Administration, which are their closest counterparts in the other sections of ICD-10-PCS.

Character Meanings
The seven characters in the new technology section have the following meaning:

Character	Meaning
1	Section
2	Body System
3	Root Operation
4	Body Part
5	Approach
6	Device/Substance/Technology
7	Qualifier

Section (Character 1)
New technology procedure codes have a first character value of *X*.

Body System (Character 2)
The second character values for body system combine the uses of body system, body region, and physiological system as specified in other sections in ICD-10-PCS.

Root Operation (Character 3)
The third character utilizes the same root operation values as their counterparts in other sections of ICD-10-PCS.

Body Part (Character 4)
The fourth character specifies the same body part values as their closest counterparts in other sections of ICD-10-PCS.

Approach (Character 5)
The fifth character specifies approaches as defined in the Medical and Surgical section.

Device/Substance/Technology (Character 6)
The sixth character specifies the key feature of the new technology procedure. It may be specified as a new device, a new substance, or other new technology. Examples of sixth character values are *blinatumomab antineoplastic immunotherapy, orbital atherectomy technology,* and *intraoperative knee replacement sensor*.

Qualifier (Character 7)
The seventh character qualifier is used exclusively to specify the new technology group, a number or letter that changes each year that new technology codes are added to the system. For example, Section X codes added for the first year have the seventh character value 1, *New Technology Group 1*, and the next year that Section X codes are added have the seventh character value 2, *New Technology Group 2*, and so on. Changing the seventh character value to a unique letter or number every year that there are new codes in the new technology section allows the ICD-10-PCS to "recycle" the values in the third, fourth, and sixth characters as needed.

New Technology Coding Instruction
Section X codes are standalone codes. They are not supplemental codes. Section X codes fully represent the specific procedure described in the code title, and do not require any additional codes from other sections of ICD-10-PCS. When section X contains a code title which describes a specific new technology procedure, only that X code is reported for the procedure. There is no need to report a broader, non-specific code in another section of ICD-10-PCS.

For example, code XW04321 Introduction of Ceftazidime-Avibactam Anti-infective into Central Vein, Percutaneous Approach, New Technology Group 1, would be reported to indicate that Ceftazidime-Avibactam Anti-infective was administered via central vein. A separate code from table 3E0 in the Administration section of ICD-10-PCS would not be reported in addition to this code. The X section code fully identifies the administration of the ceftazidime-avibactam antibiotic, and no additional code is needed.

The New Technology section codes are easily found by looking in the ICD-10-PCS Index or the Tables. In the Index, the name of the new technology device, substance or technology for a section X code is included as a main term. In addition, all codes in section X are listed under the main term New Technology. The new technology code index entry for ceftazidime-avibactam is shown below.

Ceftazidime-Avibactam Anti-infective XW0

New Technology
Ceftazidime-Avibactam Anti-infective XW0

Appendixes
The resources described below have been included as appendixes for *ICD-10-PCS The Complete Official Code Set*. These resources further instruct the coder on the appropriate application of the ICD-10-PCS code set.

Appendix A: Components of the Medical and Surgical Approach Definitions
This resource further defines the approach characters used in the Medical and Surgical (0) section. Complementing the detailed definition of the approach, additional information includes whether or not instrumentation is a part of the approach, the typical access location, the method used to initiate the approach, related procedural examples, and illustrations all of which will help the user determine the appropriate approach value.

Appendix B: Root Operation Definitions
This resource is a compilation of all root operations found in the Medical and Surgical-related sections (0-9) of this PCS manual. It provides a definition and in some cases a more detailed explanation of the root operation, to better reflect the purpose or objective. Examples of related procedure(s) may also be provided.

Appendix C: Comparison of Medical and Surgical Root Operations
The Medical and Surgical root operations are divided into groups that share similar attributes. These groups, and the root operations in each group, are listed in this resource along with information identifying the target of the root operation, the action used to perform the root operation, any clarification or further explanation on the objective of the root operation, and procedure examples.

Appendix D: Body Part Key
When an anatomical term or description is provided in the documentation but does not have a specific body part character within a table, the user can reference this resource to search for the anatomical description or site noted in the documentation to determine if there is a specific PCS body part character (character 4) to which the anatomical description or site could be coded.

Appendix E: Body Part Definitions
This resource is the reverse look-up of the Body Part Key. Each table in the Medical and Surgical section (0) of the PCS manual contains anatomical terms linked to a body part character or value, for example, in Table 0BB the Body Part (character 4) of 1 is Trachea. The body part Trachea may have anatomical structures or descriptions that may be used in procedure documentation instead of the term trachea. The Body Part Definitions list other anatomical structures or synonyms that are included in specific ICD-10-PCS body part values. According to the body part definitions, in the example above, cricoid cartilage is included in the Trachea (character 1) body part.

Appendix F: Device Key and Aggregation Table
The Device Key relates specific devices used in the medical profession, such as stents or bovine pericardial valves, with the appropriate device character (character 6).

The Aggregation Table crosswalks specific device character value definitions for specific root operations in a specific body system to the more general device character value to be used when the root operation covers a wide range of body parts and the device character represents an entire family of devices.

Appendix G: Device Definitions

This resource is a reverse look-up to the Device Key. The user may reference this resource to see all the specific devices that may be grouped to a particular device character (character 6).

Appendix H: Substance Key/Substance Definitions

The Substance Key lists substances by trade name or synonym and relates them to a PCS character in the Administration (3) or New Technology (X) section in the sixth character Substance or seventh character Qualifier column.

The Substance Definitions table is the reverse look-up of the substance key, relating all substance categories, the sixth- or seventh character values, to all trade name or synonyms that may be classified to that particular character.

Appendix I: Sections B-H Character Definitions

In each ancillary section (B-H) the characters in a particular column may have different meanings depending on which ancillary section the user is working from. This resource provides the values for the characters in that particular ancillary section as well as a definition of the character value.

Appendix J: Hospital Acquired Conditions

This comprehensive table displays codes identifying conditions that are considered reasonably preventable when occurring during the hospital admission and may prevent the case from grouping to a higher-paying MS-DRG. Many of these HACs are conditional and are based on reporting of a specific ICD-10-CM diagnosis code in combination with certain ICD-10-PCS procedure codes, all of which are noted in this table.

Appendix K: Coding Exercises with Answers

This resource provides the coding exercises with answers, and in some cases a brief explanation as to the reason that particular code was used.

Appendix L: Procedure Combination Tables

The procedure combination tables provided in this resource illustrate certain procedure combinations that must occur in order to assign a specific MS-DRG.

Sources

All material contained in this manual is derived from the ICD-10-PCS Coding System files, revised and distributed by the Centers for Medicare and Medicaid Services, FY 2019.

ICD-10-PCS Index and Tabular Format

The *ICD-10-PCS: The Complete Official Code Set* is based on the official version of the International Classification of Diseases, 10th Revision, Procedure Classification System, issued by the U.S. Department of Health and Human Services, Centers for Medicare and Medicaid Services. This book is consistent with the content of the government's version of ICD-10-PCS and follows their official format.

Index

The Alphabetic Index can be used to locate the appropriate table containing all the information necessary to construct a procedure code, however, the PCS tables should always be consulted to find the most appropriate valid code. Users may choose a valid code directly from the tables—he or she need not consult the index before proceeding to the tables to complete the code.

Main Terms

The Alphabetic Index reflects the structure of the tables. Therefore, the index is organized as an alphabetic listing. The index:

- Is based on the value of the third character
- Contains common procedure terms
- Lists anatomic sites
- Uses device terms

The main terms in the Alphabetic Index are root operations, root procedure types, or common procedure names. In addition, anatomic sites from the Body Part Key and device terms from the Device Key have been added for ease of use.

Examples:

Resection (root operation)

Fluoroscopy (root type)

Prostatectomy (common procedure name)

Brachial artery (body part)

Bard® Dulex™ mesh (device)

The index provides at least the first three or four values of the code, and some entries may provide complete valid codes. However, the user should always consult the appropriate table to verify that the most appropriate valid code has been selected.

Root Operation and Procedure Type Main Terms

For the *Medical and Surgical* and related sections, the root operation values are used as main terms in the index. The subterms under the root operation main terms are body parts. For the Ancillary section of the tables, the main terms in the index are the general type of procedure performed.

Examples:

Biofeedback GZC9ZZZ
Destruction
Acetabulum
Left ØQ55
Right ØQ54
Adenoids ØC5Q
Ampulla of Vater ØF5C
Planar Nuclear Medicine Imaging
Abdomen CW1Ø

See Reference

The second type of term in the index uses common procedure names, such as "appendectomy" or "fundoplication." These common terms are listed as main terms with a "see" reference noting the PCS root operations that are possible valid code tables based on the objective of the procedure.

Examples:

Tendonectomy
see Excision, Tendons ØLB
see Resection, Tendons ØLT

Use Reference

The index also lists anatomic sites from the Body Part Key and device terms from the Device Key. These terms are listed with a "use" reference. The purpose of these references is to act as an additional reference to the terms located in the Appendix Keys. The term provided is the Body Part value or Device value to be selected when constructing a procedure code using the code tables. This type of index reference is not intended to direct the user to another term in the index, but to provide guidance regarding character value selection. Therefore, "use" references generally do not refer to specific valid code tables.

Examples:

CoAxia NeuroFlo catheter
use Intraluminal Device
Epitrochlear lymph node
use Lymphatic, Right Upper Extremity
use Lymphatic, Left Upper Extremity
SynCardia Total Artificial Heart
use Synthetic Substitute

Code Tables

ICD-10-PCS contains 17 sections of Code Tables organized by general type of procedure. The first three characters of a procedure code define each table. The tables consist of columns providing the possible last four characters of codes and rows providing valid values for each character. Within a PCS table, valid codes include all combinations of choices in characters 4 through 7 contained in the same row of the table. All seven characters must be specified to form a valid code.

There are three main sections of tables:

- Medical and Surgical section:
  - *Medical and Surgical* (Ø)
- Medical and Surgical-related sections:
  - *Obstetrics* (1)
  - *Placement* (2)
  - *Administration* (3)
  - *Measurement and Monitoring* (4)
  - *Extracorporeal or Systemic Assistance and Performance* (5)
  - *Extracorporeal or Systemic Therapies* (6)
  - *Osteopathic* (7)
  - *Other Procedures* (8)
  - *Chiropractic* (9)

- Ancillary sections:
  - — *Imaging* (B)
  - — *Nuclear Medicine* (C)
  - — *Radiation Therapy* (D)
  - — *Physical Rehabilitation and Diagnostic Audiology* (F)
  - — *Mental Health* (G)
  - — *Substance Abuse Treatment* (H)
- New Technology section:
  - — *New Technology* (X)

The first three character values define each table. The root operation or root type designated for each table is accompanied by its official definition.

Example:
Table ØØF provides codes for procedures on the central nervous system that involve breaking up of solid matter into pieces:

Character 1, Section	Ø: Medical and Surgical
Character 2, Body System	Ø: Central Nervous System and Cranial Nerves
Character 3, Root Operation	F: Fragmentation: Breaking solid matter in a body part into pieces

Tables are arranged numerically, then alphabetically.

When reviewing tables, the user should keep in mind that:

- Some tables may cover multiple pages in the code book—to ensure maximum clarity about character choices, valid entries do not split rows between pages. For instance, the entire table of valid characters completing a code beginning with 4A1 is split between two pages, but the split is between, not within, rows. This means that all the valid sixth and seventh characters for, say, body system *Arterial* (3) and approach *External* (X) are contained on one page.
- Individual entries may be listed in several horizontal "selection" lines.
- When a table is continued onto another page, a note to this effect has been added in red.

Body Part Definitions:
An exclusive feature in the tables is the incorporation of the body part definitions provided in appendix E into the Medical and Surgical section (Ø) tables under their appropriate body part characters in the fourth column (character 4). This provides the user a direct reference to all anatomical descriptions, terms, and sites that could be coded to that particular body part value.

Paired body parts typically have values for the right and left side and in some cases a value for bilateral. These paired body parts often have the same list of inclusive body part definitions. When there are paired body parts with the same body part definitions, the first listed body part (usually the right side) contains the list of body part definitions while the second listed body part (usually the left side) contains a ***See*** instruction. This ***See*** instruction references the body part value that contains the body part definitions. In the table below, body part value P – Upper Eyelid, Left is followed by a ***See*** instruction that states ***See*** *N Upper Eyelid, Right*. All body part descriptions under value N also apply to body part value P.

Example:

Ø Medical and Surgical
8 Eye
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
N Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P Upper Eyelid, Left** ***See*** *N Upper Eyelid, Right* **Q Lower Eyelid, Right** Inferior tarsal plate Medial canthus **R Lower Eyelid, Left** ***See*** *Q Lower Eyelid, Right*	**X External**	**Z No Device**	**Z No Qualifier**

ICD-10-PCS Additional Features

Use of Official Sources

The *ICD-10-PCS: The Complete Official Code Set* contains the official U.S. Department of Health and Human Services, Tenth Revision, Procedure Classification System, effective for the current year.

Color-coding, symbol, and other annotations in this manual that identify coding and reimbursement issues are derived from various official federal government sources, including Medicare Code Editor (MCE), version 35, ICD-10 MS-DRG Definitions Manual Files, version 35, and the *Federal Register*, volume 83, number 88, May 7, 2018 ("Hospital Inpatient Prospective Payment Systems for Acute Care Hospitals and the Long Term Care Hospital Prospective Payment System and Proposed Policy Changes and Fiscal Year 2019 Rates; Proposed Rule"). For the most current files related to IPPS, please refer to the following:

https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/IPPS-Regulations-and-Notices.html.

Table Notations

Many tables in ICD-10-PCS contain color or symbol annotations that may aid in code selection, provide clinical or coding information, or alert the coder to reimbursement issues affected by the PCS code assignment. These annotations are most often displayed on or next to a character 4 value. Some character 4 values may have more than one annotation.

Refer to the color/symbol legend at the bottom of each page in the tables section for an abridged description of each color and symbol.

Annotation Box

An annotation box has been appended to all tables that contain color-coding or symbol annotations. The color bar or symbol attached to a character 4 value is provided in the box, as well as a list of the valid PCS code(s) to which that edit applies. The box may also list conditional criteria that must be met to satisfy the edit.

For example, see Table 00F. Four character 4 body part values have a gray color bar. In the annotation box below the table, the gray color bar is defined as "Non-OR," or a nonoperating room procedure edit. Following the Non-OR annotation are the PCS codes that are considered nonoperating room procedures from that row of Table 00F.

Bracketed Code Notation

The use of bracketed codes is an efficient convention to provide all valid character value alternatives for a specific set of circumstances. The character values in the brackets correspond to the valid values for the character in the position the bracket appears.

Examples:

In the annotation box for Table 00F the Noncovered Procedure edit (NC) applies to codes represented in the bracketed code 00F[3,4,5,6]XZZ.

00F[3,4,5,6]XZZ	Fragmentation in (Central Nervous System and Cranial Nerves), External Approach

The valid fourth character values (Body Part) that may be selected for this specific circumstance are as follows:

3	Epidural Space, Intracranial
4	Subdural Space, Intracranial
5	Subarachnoid Space, Intracranial
6	Cerebral Ventricle

The fragmentation of matter in the spinal canal, Body Part value U, is not included in the noncovered procedure code edits.

Color-Coding/Symbols

New and Revised Text

To highlight changes to the PCS tables for the current year, the new and revised text is provided in green font.

Medicare Code Edits

Medicare administrative contractors (MACs) and many payers use Medicare code edits to check the coding accuracy on claims. The coding edits in this manual are only those directly related to ICD-10-PCS codes and are used for acute care hospital inpatient admissions.

The PCS related Medicare code edits are listed below:

- Invalid procedure code
- *Sex conflict
- *Noncovered procedure
- *Limited coverage procedure

Starred edits above that are related to PCS issues are identified in this manual by symbols as described below.

Sex Edit Symbols

The sex edit symbols below address MCE and are used to detect inconsistencies between the patient's sex and the procedure. The symbols below most often appear to the right of a character 4 value but may also be found to the right of a character 7 value:

♂	Male procedure only
♀	Female procedure only

NC **Noncovered Procedure**

Medicare does not cover all procedures. However, some noncovered procedures, due to the presence of certain diagnoses, are reimbursed.

LC **Limited Coverage**

For certain procedures whose medical complexity and serious nature incur extraordinary associated costs, Medicare limits coverage to a portion of the cost. The limited coverage edit indicates the type of limited coverage.

ICD-10 MS-DRG Definitions Manual Edits

An MS-DRG is assigned based on specific patient attributes, such as principal diagnosis, secondary diagnoses, procedures, and discharge status. The attributes (edits) provided in this manual are only those directly related to ICD-10-PCS codes and are used for acute care hospital inpatient admissions.

Non-Operating Room Procedures Not Affecting MS-DRG Assignment

In the Medical and Surgical section (ØØ1-ØYW) and the Obstetric section (1Ø2-1ØY) tables **only,** ICD-10-PCS procedures codes that DO NOT affect MS-DRG assignment are identified by a **gray color bar** over the character 4 value and are considered non-operating room (non-OR) procedures.

NOTE: The majority of the ICD-10-PCS codes in the Medical and Surgical-Related, Ancillary and New Technology section tables are non-operating room procedures that do not typically affect MS-DRG assignment. Only the Valid Operating Room and DRG Non-Operating Room procedures are highlighted in these sections, *see* Non-Operating Room Procedures Affecting MS-DRG Assignment and Valid OR Procedure description below.

Non-Operating Room Procedures Affecting MS-DRG Assignment

Some ICD-10-PCS procedure codes, although considered non-operating room procedures, may still affect MS-DRG assignment. In all sections of the ICD-10-PCS book, these procedures are identified by a **purple color bar** over the character 4 value.

Valid OR Procedure

In the Medical and Surgical-Related (2W0-9WB), Ancillary (B00-HZ9) and New Technology (X2A-XY0) section tables **only**, any codes that are considered a valid operating room procedure are identified with a **blue color bar** over the character 4 value and will affect MS-DRG assignment. All codes without a color bar (blue or purple) are considered non-operating room procedures.

Hospital-Acquired Condition Related Procedures

Procedures associated with hospital-acquired conditions (HAC) are identified with the **yellow color bar** over the body part value.

Combination Only

Some ICD-10-PCS procedure codes are considered "noncovered procedures" except when reported in combination with certain other procedure codes. Such codes are designated by a **red color bar** over the character 4 value.

Combination Member

A combination member is an ICD-10-PCS procedure code that can influence MS-DRG assignment either on its own or in combination with other specific ICD-10-PCS procedure codes. Combination member codes are designated by a plus sign (⊞) to the right of the body part value.

See Appendix L for Procedure Combinations

Under certain circumstances, more than one procedure code is needed in order to group to a specific MS-DRG. When codes within a table have been identified as a Combination Only (**red color bar**) or Combination Member (⊞) code, there is also a footnote instructing the coder to *see Appendix L*. Appendix L contains tables that identify the other procedure codes needed in the combination and the title and number of the MS-DRG to which the combination will group.

Other Table Notations

AHA Coding Clinic:

Official citations from AHA's *Coding Clinic for ICD-10-CM/PCS* have been provided at the beginning of each section, when applicable. Each specific citation is listed below a header identifying the table to which that particular *Coding Clinic* citation applies. The citations appear in purple type with the year, quarter, and page of the reference as well as the title of the question as it appears in that *Coding Clinic's* table of contents. *Coding Clinic* citations included in this edition have been updated through first quarter 2018.

Index Notations

Subterms under main terms may continue to the next column or page. This warning statement is a reminder to always check for additional subterms and information that may continue onto the next page or column before making a final selection.

ICD-10-PCS Official Guidelines for Coding and Reporting 2019

Narrative changes appear in **bold** text.

The Centers for Medicare and Medicaid Services (CMS) and the National Center for Health Statistics (NCHS), two departments within the U.S. Federal Government's Department of Health and Human Services (DHHS) provide the following guidelines for coding and reporting using the International Classification of Diseases, 10th Revision, Procedure Coding System (ICD-10-PCS). These guidelines should be used as a companion document to the official version of the ICD-10-PCS as published on the CMS website. The ICD-10-PCS is a procedure classification published by the United States for classifying procedures performed in hospital inpatient health care settings.

These guidelines have been approved by the four organizations that make up the Cooperating Parties for the ICD-10-PCS: the American Hospital Association (AHA), the American Health Information Management Association (AHIMA), CMS, and NCHS.

These guidelines are a set of rules that have been developed to accompany and complement the official conventions and instructions provided within the ICD-10-PCS itself. The instructions and conventions of the classification take precedence over guidelines. These guidelines are based on the coding and sequencing instructions in the Tables, Index and Definitions of ICD-10-PCS, but provide additional instruction. Adherence to these guidelines when assigning ICD-10-PCS procedure codes is required under the Health Insurance Portability and Accountability Act (HIPAA). The procedure codes have been adopted under HIPAA for hospital inpatient healthcare settings. A joint effort between the healthcare provider and the coder is essential to achieve complete and accurate documentation, code assignment, and reporting of diagnoses and procedures. These guidelines have been developed to assist both the healthcare provider and the coder in identifying those procedures that are to be reported. The importance of consistent, complete documentation in the medical record cannot be overemphasized. Without such documentation accurate coding cannot be achieved.

Conventions

A1. ICD-10-PCS codes are composed of seven characters. Each character is an axis of classification that specifies information about the procedure performed. Within a defined code range, a character specifies the same type of information in that axis of classification.

Example: The fifth axis of classification specifies the approach in sections Ø through 4 and 7 through 9 of the system.

A2. One of 34 possible values can be assigned to each axis of classification in the seven-character code: they are the numbers Ø through 9 and the alphabet (except I and O because they are easily confused with the numbers 1 and Ø). The number of unique values used in an axis of classification differs as needed.

Example: Where the fifth axis of classification specifies the approach, seven different approach values are currently used to specify the approach.

A3. The valid values for an axis of classification can be added to as needed.

Example: If a significantly distinct type of device is used in a new procedure, a new device value can be added to the system.

A4. As with words in their context, the meaning of any single value is a combination of its axis of classification and any preceding values on which it may be dependent.

Example: The meaning of a body part value in the Medical and Surgical section is always dependent on the body system value. The body part value Ø in the Central Nervous body system specifies Brain and the body part value Ø in the Peripheral Nervous body system specifies Cervical Plexus.

A5. As the system is expanded to become increasingly detailed, over time more values will depend on preceding values for their meaning.

Example: In the Lower Joints body system, the device value 3 in the root operation Insertion specifies Infusion Device and the device value 3 in the root operation Replacement specifies Ceramic Synthetic Substitute.

A6. The purpose of the alphabetic index is to locate the appropriate table that contains all information necessary to construct a procedure code. The PCS Tables should always be consulted to find the most appropriate valid code.

A7. It is not required to consult the index first before proceeding to the tables to complete the code. A valid code may be chosen directly from the tables.

A8. All seven characters must be specified to be a valid code. If the documentation is incomplete for coding purposes, the physician should be queried for the necessary information.

A9. Within a PCS table, valid codes include all combinations of choices in characters 4 through 7 contained in the same row of the table. In the example below, ØJHT3VZ is a valid code, and ØJHW3VZ is *not* a valid code.

Section: **Ø** **Medical and Surgical**
Body System: **J** **Subcutaneous Tissue and Fascia**
Operation: **H** **Insertion** Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Body Part	Approach	Device	Qualifier
S Subcutaneous Tissue and Fascia, Head and Neck **V** Subcutaneous Tissue and Fascia, Upper Extremity **W** Subcutaneous Tissue and Fascia, Lower Extremity	**Ø** Open **3** Percutaneous	**1** Radioactive Element **3** Infusion Device	**Z** No Qualifier
T Subcutaneous Tissue and Fascia, Trunk	**Ø** Open **3** Percutaneous	**1** Radioactive Element **3** Infusion Device **V** Infusion Pump	**Z** No Qualifier

A10. "And," when used in a code description, means "and/or," **except when used to describe a combination of multiple body parts for which separate values exist for each body part (e.g., Skin and Subcutaneous Tissue used as a qualifier, where there are separate body part values for "Skin" and "Subcutaneous Tissue").**

Example: Lower Arm and Wrist Muscle means lower arm and/or wrist muscle.

A11. Many of the terms used to construct PCS codes are defined within the system. It is the coder's responsibility to determine what the documentation in the medical record equates to in the PCS definitions. The physician is not expected to use the terms used in PCS code descriptions, nor is the coder required to query the physician when the correlation between the documentation and the defined PCS terms is clear.

Example: When the physician documents "partial resection" the coder can independently correlate "partial resection" to the root operation Excision without querying the physician for clarification.

Medical and Surgical Section Guidelines (section Ø)

B2. Body System

General guidelines

B2.1a. The procedure codes in the general anatomical regions body systems can be used when the procedure is performed on an anatomical region rather than a specific body part (e.g., root operations Control and Detachment, Drainage of a body cavity) or on the rare occasion when no information is available to support assignment of a code to a specific body part.

Examples: Control of postoperative hemorrhage is coded to the root operation Control found in the general anatomical regions body systems.

Chest tube drainage of the pleural cavity is coded to the root operation Drainage found in the general anatomical regions body systems. Suture repair of the abdominal wall is coded to the root operation Repair in the general anatomical regions body system.

B2.1b. Where the general body part values "upper" and "lower" are provided as an option in the Upper Arteries, Lower Arteries, Upper Veins, Lower Veins, Muscles and Tendons body systems, "upper" or "lower "specifies body parts located above or below the diaphragm respectively.

Example: Vein body parts above the diaphragm are found in the Upper Veins body system; vein body parts below the diaphragm are found in the Lower Veins body system.

B3. Root Operation

General guidelines

B3.1a. In order to determine the appropriate root operation, the full definition of the root operation as contained in the PCS Tables must be applied.

B3.1b. Components of a procedure specified in the root operation definition and explanation are not coded separately. Procedural steps necessary to reach the operative site and close the operative site, including anastomosis of a tubular body part, are also not coded separately.

Examples: Resection of a joint as part of a joint replacement procedure is included in the root operation definition of Replacement and is not coded separately.

Laparotomy performed to reach the site of an open liver biopsy is not coded separately. In a resection of sigmoid colon with anastomosis of descending colon to rectum, the anastomosis is not coded separately.

Multiple procedures

B3.2. During the same operative episode, multiple procedures are coded if:

a. The same root operation is performed on different body parts as defined by distinct values of the body part character.

   Examples: Diagnostic excision of liver and pancreas are coded separately.

   Excision of lesion in the ascending colon and excision of lesion in the transverse colon are coded separately.

b. The same root operation is repeated in multiple body parts, and those body parts are separate and distinct body parts classified to a single ICD-10-PCS body part value.

   Examples: Excision of the sartorius muscle and excision of the gracilis muscle are both included in the upper leg muscle body part value, and multiple procedures are coded.

   Extraction of multiple toenails are coded separately.

c. Multiple root operations with distinct objectives are performed on the same body part.

   Example: Destruction of sigmoid lesion and bypass of sigmoid colon are coded separately.

d. The intended root operation is attempted using one approach, but is converted to a different approach.

   Example: Laparoscopic cholecystectomy converted to an open cholecystectomy is coded as percutaneous endoscopic Inspection and open Resection.

Discontinued or incomplete procedures

B3.3. If the intended procedure is discontinued or otherwise not completed, code the procedure to the root operation performed. If a procedure is discontinued before any other root operation is performed, code the root operation Inspection of the body part or anatomical region inspected.

Example: A planned aortic valve replacement procedure is discontinued after the initial thoracotomy and before any incision is made in the heart muscle, when the patient becomes hemodynamically unstable. This procedure is coded as an open Inspection of the mediastinum.

Biopsy procedures

B3.4a. Biopsy procedures are coded using the root operations Excision, Extraction, or Drainage and the qualifier Diagnostic.

Examples: Fine needle aspiration biopsy of fluid in the lung is coded to the root operation Drainage with the qualifier Diagnostic.

Biopsy of bone marrow is coded to the root operation Extraction with the qualifier Diagnostic.

Lymph node sampling for biopsy is coded to the root operation Excision with the qualifier Diagnostic.

Biopsy followed by more definitive treatment

B3.4b. If a diagnostic Excision, Extraction, or Drainage procedure (biopsy) is followed by a more definitive procedure, such as Destruction, Excision or Resection at the same procedure site, both the biopsy and the more definitive treatment are coded.

Example: Biopsy of breast followed by partial mastectomy at the same procedure site, both the biopsy and the partial mastectomy procedure are coded.

Overlapping body layers

B3.5. If the root operations Excision, Repair or Inspection are performed on overlapping layers of the musculoskeletal system, the body part specifying the deepest layer is coded.

Example: Excisional debridement that includes skin and subcutaneous tissue and muscle is coded to the muscle body part.

Bypass procedures

B3.6a. Bypass procedures are coded by identifying the body part bypassed "from" and the body part bypassed "to." The fourth character body part specifies the body part bypassed from, and the qualifier specifies the body part bypassed to.

Example: Bypass from stomach to jejunum, stomach is the body part and jejunum is the qualifier.

B3.6b. Coronary artery bypass procedures are coded differently than other bypass procedures as described in the previous guideline. Rather than identifying the body part bypassed from, the body part identifies the number of coronary arteries bypassed to, and the qualifier specifies the vessel bypassed from.

Example: Aortocoronary artery bypass of the left anterior descending coronary artery and the obtuse marginal coronary artery is classified in the body part axis of classification as two coronary arteries, and the qualifier specifies the aorta as the body part bypassed from.

B3.6c. If multiple coronary arteries are bypassed, a separate procedure is coded for each coronary artery that uses a different device and/or qualifier.

Example: Aortocoronary artery bypass and internal mammary coronary artery bypass are coded separately.

Control vs. more definitive root operations

B3.7. The root operation Control is defined as, "Stopping, or attempting to stop, postprocedural or other acute bleeding." If an attempt to stop postprocedural or other acute bleeding is ~~**initially**~~ unsuccessful, and to stop the bleeding requires performing a more definitive root operation, such as Bypass, Detachment, Excision, Extraction, Reposition, Replacement, or Resection, then the more definitive root operation is coded instead of Control.

Example: Resection of spleen to stop bleeding is coded to Resection instead of Control.

Excision vs. Resection

B3.8. PCS contains specific body parts for anatomical subdivisions of a body part, such as lobes of the lungs or liver and regions of the intestine. Resection of the specific body part is coded whenever all of the body part is cut out or off, rather than coding Excision of a less specific body part.

Example: Left upper lung lobectomy is coded to Resection of Upper Lung Lobe, Left rather than Excision of Lung, Left.

Excision for graft

B3.9. If an autograft is obtained from a different procedure site in order to complete the objective of the procedure, a separate procedure is coded.

Example: Coronary bypass with excision of saphenous vein graft, excision of saphenous vein is coded separately.

Fusion procedures of the spine

B3.10a. The body part coded for a spinal vertebral joint(s) rendered immobile by a spinal fusion procedure is classified by the level of the spine (e.g. thoracic). There are distinct body part values for a single vertebral joint and for multiple vertebral joints at each spinal level.

Example: Body part values specify Lumbar Vertebral Joint, Lumbar Vertebral Joints, 2 or More and Lumbosacral Vertebral Joint.

B3.10b. If multiple vertebral joints are fused, a separate procedure is coded for each vertebral joint that uses a different device and/or qualifier.

Example: Fusion of lumbar vertebral joint, posterior approach, anterior column and fusion of lumbar vertebral joint, posterior approach, posterior column are coded separately.

B3.10c. Combinations of devices and materials are often used on a vertebral joint to render the joint immobile. When combinations of devices are used on the same vertebral joint, the device value coded for the procedure is as follows:

- If an interbody fusion device is used to render the joint immobile (alone or containing other material like bone graft), the procedure is coded with the device value Interbody Fusion Device
- If bone graft is the *only* device used to render the joint immobile, the procedure is coded with the device value Nonautologous Tissue Substitute or Autologous Tissue Substitute
- If a mixture of autologous and nonautologous bone graft (with or without biological or synthetic extenders or binders) is used to render the joint immobile, code the procedure with the device value Autologous Tissue Substitute

Examples: Fusion of a vertebral joint using a cage style interbody fusion device containing morsellized bone graft is coded to the device Interbody Fusion Device.

Fusion of a vertebral joint using a bone dowel interbody fusion device made of cadaver bone and packed with a mixture of local morsellized bone and demineralized bone matrix is coded to the device Interbody Fusion Device.

Fusion of a vertebral joint using both autologous bone graft and bone bank bone graft is coded to the device Autologous Tissue Substitute.

Inspection procedures

B3.11a. Inspection of a body part(s) performed in order to achieve the objective of a procedure is not coded separately.

Example: Fiberoptic bronchoscopy performed for irrigation of bronchus, only the irrigation procedure is coded.

B3.11b. If multiple tubular body parts are inspected, the most distal body part (the body part furthest from the starting point of the inspection) is coded. If multiple non-tubular body parts in a region are

inspected, the body part that specifies the entire area inspected is coded.

Examples: Cystoureteroscopy with inspection of bladder and ureters is coded to the ureter body part value.

Exploratory laparotomy with general inspection of abdominal contents is coded to the peritoneal cavity body part value.

B3.11c. When both an Inspection procedure and another procedure are performed on the same body part during the same episode, if the Inspection procedure is performed using a different approach than the other procedure, the Inspection procedure is coded separately.

Example: Endoscopic Inspection of the duodenum is coded separately when open Excision of the duodenum is performed during the same procedural episode.

Occlusion vs. Restriction for vessel embolization procedures

B3.12. If the objective of an embolization procedure is to completely close a vessel, the root operation Occlusion is coded. If the objective of an embolization procedure is to narrow the lumen of a vessel, the root operation Restriction is coded.

Examples: Tumor embolization is coded to the root operation Occlusion, because the objective of the procedure is to cut off the blood supply to the vessel.

Embolization of a cerebral aneurysm is coded to the root operation Restriction, because the objective of the procedure is not to close off the vessel entirely, but to narrow the lumen of the vessel at the site of the aneurysm where it is abnormally wide.

Release procedures

B3.13. In the root operation Release, the body part value coded is the body part being freed and not the tissue being manipulated or cut to free the body part.

Example: Lysis of intestinal adhesions is coded to the specific intestine body part value.

Release vs. Division

B3.14. If the sole objective of the procedure is freeing a body part without cutting the body part, the root operation is Release. If the sole objective of the procedure is separating or transecting a body part, the root operation is Division.

Examples: Freeing a nerve root from surrounding scar tissue to relieve pain is coded to the root operation Release.

Severing a nerve root to relieve pain is coded to the root operation Division.

Reposition for fracture treatment

B3.15. Reduction of a displaced fracture is coded to the root operation Reposition and the application of a cast or splint in conjunction with the Reposition procedure is not coded separately. Treatment of a nondisplaced fracture is coded to the procedure performed.

Examples: Casting of a nondisplaced fracture is coded to the root operation Immobilization in the Placement section.

Putting a pin in a nondisplaced fracture is coded to the root operation Insertion.

Transplantation vs. Administration

B3.16. Putting in a mature and functioning living body part taken from another individual or animal is coded to the root operation Transplantation. Putting in autologous or nonautologous cells is coded to the Administration section.

Example: Putting in autologous or nonautologous bone marrow, pancreatic islet cells or stem cells is coded to the Administration section.

Transfer procedures using multiple tissue layers

B3.17. The root operation Transfer contains qualifiers that can be used to specify when a transfer flap is composed of more than one tissue layer, such as a musculocutaneous flap. For procedures involving transfer of multiple tissue layers including skin, subcutaneous tissue, fascia or muscle, the procedure is coded to the body part value that describes the deepest tissue layer in the flap, and the qualifier can be used to describe the other tissue layer(s) in the transfer flap.

***Example: A* musculocutaneous flap transfer is coded to the appropriate body part value in the body system Muscles, and the qualifier is used to describe the additional tissue layer(s) in the transfer flap.**

B4. Body Part

General guidelines

B4.1a. If a procedure is performed on a portion of a body part that does not have a separate body part value, code the body part value corresponding to the whole body part.

Example: A procedure performed on the alveolar process of the mandible is coded to the mandible body part.

B4.1b. If the prefix "peri" is combined with a body part to identify the site of the procedure, and the site of the procedure is not further specified, then the procedure is coded to the body part named. This guideline applies only when a more specific body part value is not available.

Examples: A procedure site identified as perirenal is coded to the kidney body part when the site of the procedure is not further specified.

A procedure site described in the documentation as peri-urethral, and the documentation also indicates that it is the vulvar tissue and not the urethral tissue that is the site of the procedure, then the procedure is coded to the vulva body part.

B4.1c. If a procedure is performed on a continuous section of a tubular body part, code the body part value corresponding to the furthest anatomical site from the point of entry.

Example: A procedure performed on a continuous section of artery from the femoral artery to the external iliac artery with the point of entry at the femoral artery is coded to the external iliac body part.

Branches of body parts

B4.2. Where a specific branch of a body part does not have its own body part value in PCS, the body part is typically coded to the closest proximal branch that has a specific body part value. In the cardiovascular body systems, if a general body part is available in the correct root operation table, and coding to a proximal branch would require assigning a code in a different body system, the procedure is coded using the general body part value.

Examples: A procedure performed on the mandibular branch of the trigeminal nerve is coded to the trigeminal nerve body part value.

Occlusion of the bronchial artery is coded to the body part value Upper Artery in the body system Upper Arteries, and not to the body part value Thoracic Aorta, Descending in the body system Heart and Great Vessels.

Bilateral body part values

B4.3. Bilateral body part values are available for a limited number of body parts. If the identical procedure is performed on contralateral body parts, and a bilateral body part value exists for that body part, a single procedure is coded using the bilateral body part value. If no bilateral body part value exists, each procedure is coded separately using the appropriate body part value.

Examples: The identical procedure performed on both fallopian tubes is coded once using the body part value Fallopian Tube, Bilateral.

The identical procedure performed on both knee joints is coded twice using the body part values Knee Joint, Right and Knee Joint, Left.

Coronary arteries

B4.4. The coronary arteries are classified as a single body part that is further specified by number of arteries treated. One procedure code specifying multiple arteries is used when the same procedure is performed, including the same device and qualifier values.

Examples: Angioplasty of two distinct coronary arteries with placement of two stents is coded as Dilation of Coronary Artery, Two Arteries with Two Intraluminal Devices.

Angioplasty of two distinct coronary arteries, one with stent placed and one without, is coded separately as Dilation of Coronary Artery, One Artery with Intraluminal Device, and Dilation of Coronary Artery, One Artery with no device.

Tendons, ligaments, bursae and fascia near a joint

B4.5. Procedures performed on tendons, ligaments, bursae and fascia supporting a joint are coded to the body part in the respective body system that is the focus of the procedure. Procedures performed on joint structures themselves are coded to the body part in the joint body systems.

Examples: Repair of the anterior cruciate ligament of the knee is coded to the knee bursa and ligament body part in the bursae and ligaments body system.

Knee arthroscopy with shaving of articular cartilage is coded to the knee joint body part in the Lower Joints body system.

Skin, subcutaneous tissue and fascia overlying a joint

B4.6. If a procedure is performed on the skin, subcutaneous tissue or fascia overlying a joint, the procedure is coded to the following body part:

- Shoulder is coded to Upper Arm
- Elbow is coded to Lower Arm
- Wrist is coded to Lower Arm
- Hip is coded to Upper Leg
- Knee is coded to Lower Leg
- Ankle is coded to Foot

Fingers and toes

B4.7. If a body system does not contain a separate body part value for fingers, procedures performed on the fingers are coded to the body part value for the hand. If a body system does not contain a separate body part value for toes, procedures performed on the toes are coded to the body part value for the foot.

Example: Excision of finger muscle is coded to one of the hand muscle body part values in the Muscles body system.

Upper and lower intestinal tract

B4.8. In the Gastrointestinal body system, the general body part values Upper Intestinal Tract and Lower Intestinal Tract are provided as an option for the root operations Change, Inspection, Removal and Revision. Upper Intestinal Tract includes the portion of the gastrointestinal tract from the esophagus down to and including the duodenum, and Lower Intestinal Tract includes the portion of the gastrointestinal tract from the jejunum down to and including the rectum and anus.

Example: In the root operation Change table, change of a device in the jejunum is coded using the body part Lower Intestinal Tract.

B5. Approach

Open approach with percutaneous endoscopic assistance

B5.2. Procedures performed using the open approach with percutaneous endoscopic assistance are coded to the approach Open.

Example: Laparoscopic-assisted sigmoidectomy is coded to the approach Open.

External approach

B5.3a. Procedures performed within an orifice on structures that are visible without the aid of any instrumentation are coded to the approach External.

Example: Resection of tonsils is coded to the approach External.

B5.3b. Procedures performed indirectly by the application of external force through the intervening body layers are coded to the approach External.

Example: Closed reduction of fracture is coded to the approach External.

Percutaneous procedure via device

B5.4. Procedures performed percutaneously via a device placed for the procedure are coded to the approach Percutaneous.

Example: Fragmentation of kidney stone performed via percutaneous nephrostomy is coded to the approach Percutaneous.

B6. Device

General guidelines

B6.1a. A device is coded only if a device remains after the procedure is completed. If no device remains, the device value No Device is coded. In limited root operations, the classification provides the qualifier values Temporary and Intraoperative, for specific procedures involving clinically significant devices, where the purpose of the device is to be utilized for a brief duration during the procedure or current inpatient stay. **If a device that is intended to remain after the procedure is completed requires removal before the end of the operative episode in which it was inserted (for example, the device size is**

inadequate or a complication occurs), both the insertion and removal of the device should be coded.

B6.1b. Materials such as sutures, ligatures, radiological markers and temporary post-operative wound drains are considered integral to the performance of a procedure and are not coded as devices.

B6.1c. Procedures performed on a device only and not on a body part are specified in the root operations Change, Irrigation, Removal and Revision, and are coded to the procedure performed.

Example: Irrigation of percutaneous nephrostomy tube is coded to the root operation Irrigation of indwelling device in the Administration section.

Drainage device

B6.2. A separate procedure to put in a drainage device is coded to the root operation Drainage with the device value Drainage Device.

Obstetric Section Guidelines (section 1)

C. Obstetrics Section

Products of conception

C1. Procedures performed on the products of conception are coded to the Obstetrics section. Procedures performed on the pregnant female other than the products of conception are coded to the appropriate root operation in the Medical and Surgical section.

Example: Amniocentesis is coded to the products of conception body part in the Obstetrics section. Repair of obstetric urethral laceration is coded to the urethra body part in the Medical and Surgical section.

Procedures following delivery or abortion

C2. Procedures performed following a delivery or abortion for curettage of the endometrium or evacuation of retained products of conception are all coded in the Obstetrics section, to the root operation Extraction and the body part Products of Conception, Retained.

Diagnostic or therapeutic dilation and curettage performed during times other than the postpartum or post-abortion period are all coded in the Medical and Surgical section, to the root operation Extraction and the body part Endometrium.

New Technology Section Guidelines (section X)

D. New Technology Section

General guidelines

D1. Section X codes are standalone codes. They are not supplemental codes. Section X codes fully represent the specific procedure described in the code title, and do not require any additional codes from other sections of ICD-10-PCS. When section X contains a code title which describes a specific new technology procedure, only that X code is reported for the procedure. There is no need to report a broader, non-specific code in another section of ICD-10-PCS.

Example: XW04321 Introduction of Ceftazidime-Avibactam Anti-infective into Central Vein, Percutaneous Approach, New Technology Group 1, can be coded to indicate that Ceftazidime-Avibactam Anti-infective was administered via a central vein. A separate code from table 3E0 in the Administration section of ICD-10-PCS is not coded in addition to this code.

Selection of Principal Procedure

The following instructions should be applied in the selection of principal procedure and clarification on the importance of the relation to the principal diagnosis when more than one procedure is performed:

1. Procedure performed for definitive treatment of both principal diagnosis and secondary diagnosis
    a. Sequence procedure performed for definitive treatment most related to principal diagnosis as principal procedure.
2. Procedure performed for definitive treatment and diagnostic procedures performed for both principal diagnosis and secondary diagnosis.
    a. Sequence procedure performed for definitive treatment most related to principal diagnosis as principal procedure
3. A diagnostic procedure was performed for the principal diagnosis and a procedure is performed for definitive treatment of a secondary diagnosis.
    a. Sequence diagnostic procedure as principal procedure, since the procedure most related to the principal diagnosis takes precedence.
4. No procedures performed that are related to principal diagnosis; procedures performed for definitive treatment and diagnostic procedures were performed for secondary diagnosis
    a. Sequence procedure performed for definitive treatment of secondary diagnosis as principal procedure, since there are no procedures (definitive or nondefinitive treatment) related to principal diagnosis.

# #

3f (Aortic) Bioprosthesis valve *use* Zooplastic Tissue in Heart and Great Vessels

A

Abdominal aortic plexus *use* Abdominal Sympathetic Nerve
Abdominal esophagus *use* Esophagus, Lower
Abdominohysterectomy *see* Resection, Uterus, 0UT9
Abdominoplasty
see Alteration, Abdominal Wall, 0W0F
see Repair, Abdominal Wall, 0WQF
see Supplement, Abdominal Wall, 0WUF
Abductor hallucis muscle
use Foot Muscle, Left
use Foot Muscle, Right
AbioCor® Total Replacement Heart *use* Synthetic Substitute
Ablation *see* Destruction
Abortion
Abortifacient, 10A07ZX
Laminaria, 10A07ZW
Products of Conception, 10A0
Vacuum, 10A07Z6
Abrasion *see* Extraction
Absolute Pro Vascular (OTW) Self-Expanding Stent System *use* Intraluminal Device
Accessory cephalic vein
use Cephalic Vein, Left
use Cephalic Vein, Right
Accessory obturator nerve *use* Lumbar Plexus
Accessory phrenic nerve *use* Phrenic Nerve
Accessory spleen *use* Spleen
Acculink (RX) Carotid Stent System *use* Intraluminal Device
Acellular Hydrated Dermis *use* Nonautologous Tissue Substitute
Acetabular cup *use* Liner in Lower Joints
Acetabulectomy
see Excision, Lower Bones, 0QB
see Resection, Lower Bones, 0QT
Acetabulofemoral joint
use Hip Joint, Left
use Hip Joint, Right
Acetabuloplasty
see Repair, Lower Bones, 0QQ
see Replacement, Lower Bones, 0QR
see Supplement, Lower Bones, 0QU
Achilles tendon
use Lower Leg Tendon, Left
use Lower Leg Tendon, Right
Achillorrhaphy *see* Repair, Tendons, 0LQ
Achillotenotomy, achillotomy
see Division, Tendons, 0L8
see Drainage, Tendons, 0L9
Acromioclavicular ligament
use Shoulder Bursa and Ligament, Left
use Shoulder Bursa and Ligament, Right
Acromion (process)
use Scapula, Left
use Scapula, Right
Acromionectomy
see Excision, Upper Joints, 0RB
see Resection, Upper Joints, 0RT
Acromioplasty
see Repair, Upper Joints, 0RQ
see Replacement, Upper Joints, 0RR
see Supplement, Upper Joints, 0RU
Activa PC neurostimulator *use* Stimulator Generator, Multiple Array in, 0JH
Activa RC neurostimulator *use* Stimulator Generator, Multiple Array Rechargeable in, 0JH
Activa SC neurostimulator *use* Stimulator Generator, Single Array in, 0JH
Activities of Daily Living Assessment, F02
Activities of Daily Living Treatment, F08
ACUITY™ Steerable Lead
use Cardiac Lead, Defibrillator in 02H
use Cardiac Lead, Pacemaker in 02H
Acupuncture
Breast
Anesthesia, 8E0H300
No Qualifier, 8E0H30Z
Acupuncture — *continued*
Integumentary System
Anesthesia, 8E0H300
No Qualifier, 8E0H30Z
Adductor brevis muscle
use Upper Leg Muscle, Left
use Upper Leg Muscle, Right
Adductor hallucis muscle
use Foot Muscle, Left
use Foot Muscle, Right
Adductor longus muscle
use Upper Leg Muscle, Left
use Upper Leg Muscle, Right
Adductor magnus muscle
use Upper Leg Muscle, Left
use Upper Leg Muscle, Right
Adenohypophysis *use* Pituitary Gland
Adenoidectomy
see Excision, Adenoids, 0CBQ
see Resection, Adenoids, 0CTQ
Adenoidotomy *see* Drainage, Adenoids, 0C9Q
Adhesiolysis *see* Release
Administration
Blood products *see* Transfusion
Other substance *see* Introduction of substance in or on
Adrenalectomy
see Excision, Endocrine System, 0GB
see Resection, Endocrine System, 0GT
Adrenalorrhaphy *see* Repair, Endocrine System, 0GQ
Adrenalotomy *see* Drainage, Endocrine System, 0G9
Advancement
see Reposition
see Transfer
Advisa (MRI) *use* Pacemaker, Dual Chamber in, 0JH
AFX® Endovascular AAA System *use* Intraluminal Device
AIGISRx Antibacterial Envelope *use* Anti-Infective Envelope
Alar ligament of axis *use* Head and Neck Bursa and Ligament
Alfieri Stitch Valvuloplasty *see* Restriction, Valve, Mitral, 02VG
Alimentation *see* Introduction of substance in or on
Alteration
Abdominal Wall, 0W0F
Ankle Region
Left, 0Y0L
Right, 0Y0K
Arm
Lower
Left, 0X0F
Right, 0X0D
Upper
Left, 0X09
Right, 0X08
Axilla
Left, 0X05
Right, 0X04
Back
Lower, 0W0L
Upper, 0W0K
Breast
Bilateral, 0H0V
Left, 0H0U
Right, 0H0T
Buttock
Left, 0Y01
Right, 0Y00
Chest Wall, 0W08
Ear
Bilateral, 0902
Left, 0901
Right, 0900
Elbow Region
Left, 0X0C
Right, 0X0B
Extremity
Lower
Left, 0Y0B
Right, 0Y09
Upper
Left, 0X07
Right, 0X06
Eyelid
Lower
Left, 080R
Right, 080Q
Alteration — *continued*
Eyelid — *continued*
Upper
Left, 080P
Right, 080N
Face, 0W02
Head, 0W00
Jaw
Lower, 0W05
Upper, 0W04
Knee Region
Left, 0Y0G
Right, 0Y0F
Leg
Lower
Left, 0Y0J
Right, 0Y0H
Upper
Left, 0Y0D
Right, 0Y0C
Lip
Lower, 0C01X
Upper, 0C00X
Nasal Mucosa and Soft Tissue, 090K
Neck, 0W06
Perineum
Female, 0W0N
Male, 0W0M
Shoulder Region
Left, 0X03
Right, 0X02
Subcutaneous Tissue and Fascia
Abdomen, 0J08
Back, 0J07
Buttock, 0J09
Chest, 0J06
Face, 0J01
Lower Arm
Left, 0J0H
Right, 0J0G
Lower Leg
Left, 0J0P
Right, 0J0N
Neck
Left, 0J05
Right, 0J04
Upper Arm
Left, 0J0F
Right, 0J0D
Upper Leg
Left, 0J0M
Right, 0J0L
Wrist Region
Left, 0X0H
Right, 0X0G
Alveolar process of mandible
use Mandible, Left
use Mandible, Right
Alveolar process of maxilla *use* Maxilla
Alveolectomy
see Excision, Head and Facial Bones, 0NB
see Resection, Head and Facial Bones, 0NT
Alveoloplasty
see Repair, Head and Facial Bones, 0NQ
see Replacement, Head and Facial Bones, 0NR
see Supplement, Head and Facial Bones, 0NU
Alveolotomy
see Division, Head and Facial Bones, 0N8
see Drainage, Head and Facial Bones, 0N9
Ambulatory cardiac monitoring, 4A12X45
Amniocentesis *see* Drainage, Products of Conception, 1090
Amnioinfusion *see* Introduction of substance in or on, Products of Conception, 3E0E
Amnioscopy, 10J08ZZ
Amniotomy *see* Drainage, Products of Conception, 1090
AMPLATZER® Muscular VSD Occluder *use* Synthetic Substitute
Amputation *see* Detachment
AMS 800® Urinary Control System *use* Artificial Sphincter in Urinary System
Anal orifice *use* Anus
Analog radiography *see* Plain Radiography
Analog radiology *see* Plain Radiography
Anastomosis *see* Bypass
Anatomical snuffbox
use Lower Arm and Wrist Muscle, Left
use Lower Arm and Wrist Muscle, Right

Andexanet Alfa, Factor Xa Inhibitor Reversal Agent XW0
AneuRx® AAA Advantage® *use* Intraluminal Device
Angiectomy
see Excision, Heart and Great Vessels, 02B
see Excision, Lower Arteries, 04B
see Excision, Lower Veins, 06B
see Excision, Upper Arteries, 03B
see Excision, Upper Veins, 05B
Angiocardiography
Combined right and left heart *see* Fluoroscopy, Heart, Right and Left, B216
Left Heart *see* Fluoroscopy, Heart, Left, B215
Right Heart *see* Fluoroscopy, Heart, Right, B214
SPY system intravascular fluorescence *see* Monitoring, Physiological Systems, 4A1
Angiography
see Fluoroscopy, Heart, B21
see Plain Radiography, Heart, B20
Angioplasty
see Dilation, Heart and Great Vessels, 027
see Dilation, Lower Arteries, 047
see Dilation, Upper Arteries, 037
see Repair, Heart and Great Vessels, 02Q
see Repair, Lower Arteries, 04Q
see Repair, Upper Arteries, 03Q
see Replacement, Heart and Great Vessels, 02R
see Replacement, Lower Arteries, 04R
see Replacement, Upper Arteries, 03R
see Supplement, Heart and Great Vessels, 02U
see Supplement, Lower Arteries, 04U
see Supplement, Upper Arteries, 03U
Angiorrhaphy
see Repair, Heart and Great Vessels, 02Q
see Repair, Lower Arteries, 04Q
see Repair, Upper Arteries, 03Q
Angioscopy, 02JY4ZZ, 03JY4ZZ, 04JY4ZZ
Angiotensin II *use* Synthetic Human Angiotensin II
Angiotripsy
see Occlusion, Lower Arteries, 04L
see Occlusion, Upper Arteries, 03L
Angular artery *use* Face Artery
Angular vein
use Face Vein, Left
use Face Vein, Right
Annular ligament
use Elbow Bursa and Ligament, Left
use Elbow Bursa and Ligament, Right
Annuloplasty
see Repair, Heart and Great Vessels, 02Q
see Supplement, Heart and Great Vessels, 02U
Annuloplasty ring *use* Synthetic Substitute
Anoplasty
see Repair, Anus, 0DQQ
see Supplement, Anus, 0DUQ
Anorectal junction *use* Rectum
Anoscopy, 0DJD8ZZ
Ansa cervicalis *use* Cervical Plexus
Antabuse therapy, HZ93ZZZ
Antebrachial fascia
use Subcutaneous Tissue and Fascia, Left Lower Arm
use Subcutaneous Tissue and Fascia, Right Lower Arm
Anterior cerebral artery *use* Intracranial Artery
Anterior cerebral vein *use* Intracranial Vein
Anterior choroidal artery *use* Intracranial Artery
Anterior circumflex humeral artery
use Axillary Artery, Left
use Axillary Artery, Right
Anterior communicating artery *use* Intracranial Artery
Anterior cruciate ligament (ACL)
use Knee Bursa and Ligament, Left
use Knee Bursa and Ligament, Right
Anterior crural nerve *use* Femoral Nerve
Anterior facial vein
use Face Vein, Left
use Face Vein, Right
Anterior intercostal artery
use Internal Mammary Artery, Left
use Internal Mammary Artery, Right
Anterior interosseous nerve *use* Median Nerve
Anterior lateral malleolar artery
use Anterior Tibial Artery, Left
use Anterior Tibial Artery, Right
Anterior lingual gland *use* Minor Salivary Gland
Anterior (pectoral) lymph node
use Lymphatic, Left Axillary
Anterior (pectoral) lymph node — *continued*
use Lymphatic, Right Axillary
Anterior medial malleolar artery
use Anterior Tibial Artery, Left
use Anterior Tibial Artery, Right
Anterior spinal artery
use Vertebral Artery, Left
use Vertebral Artery, Right
Anterior tibial recurrent artery
use Anterior Tibial Artery, Left
use Anterior Tibial Artery, Right
Anterior ulnar recurrent artery
use Ulnar Artery, Left
use Ulnar Artery, Right
Anterior vagal trunk *use* Vagus Nerve
Anterior vertebral muscle
use Neck Muscle, Left
use Neck Muscle, Right
Antigen-free air conditioning *see* Atmospheric Control, Physiological Systems, 6A0
Antihelix
use External Ear, Bilateral
use External Ear, Left
use External Ear, Right
Antimicrobial envelope *use* Anti-Infective Envelope
Antitragus
use External Ear, Bilateral
use External Ear, Left
use External Ear, Right
Antrostomy *see* Drainage, Ear, Nose, Sinus, 099
Antrotomy *see* Drainage, Ear, Nose, Sinus, 099
Antrum of Highmore
use Maxillary Sinus, Left
use Maxillary Sinus, Right
Aortic annulus *use* Aortic Valve
Aortic arch *use* Thoracic Aorta, Ascending/Arch
Aortic intercostal artery *use* Upper Artery
Aortography
see Fluoroscopy, Lower Arteries, B41
see Fluoroscopy, Upper Arteries, B31
see Plain Radiography, Lower Arteries, B40
see Plain Radiography, Upper Arteries, B30
Aortoplasty
see Repair, Aorta, Abdominal, 04Q0
see Repair, Aorta, Thoracic, Ascending/Arch, 02QX
see Repair, Aorta, Thoracic, Descending, 02QW
see Replacement, Aorta, Abdominal, 04R0
see Replacement, Aorta, Thoracic, Ascending/Arch, 02RX
see Replacement, Aorta, Thoracic, Descending, 02RW
see Supplement, Aorta, Abdominal, 04U0
see Supplement, Aorta, Thoracic, Ascending/Arch, 02UX
see Supplement, Aorta, Thoracic, Descending, 02UW
Apical (subclavicular) lymph node
use Lymphatic, Left Axillary
use Lymphatic, Right Axillary
Apneustic center *use* Pons
Appendectomy
see Excision, Appendix, 0DBJ
see Resection, Appendix, 0DTJ
Appendicolysis *see* Release, Appendix, 0DNJ
Appendicotomy *see* Drainage, Appendix, 0D9J
Application *see* Introduction of substance in or on
Aquablation therapy, prostate, XV508A4
Aquapheresis, 6A550Z3
Aqueduct of Sylvius *use* Cerebral Ventricle
Aqueous humour
use Anterior Chamber, Left
use Anterior Chamber, Right
Arachnoid mater, intracranial *use* Cerebral Meninges
Arachnoid mater, spinal *use* Spinal Meninges
Arcuate artery
use Foot Artery, Left
use Foot Artery, Right
Areola
use Nipple, Left
use Nipple, Right
AROM (artificial rupture of membranes), 10907ZC
Arterial canal (duct) *use* Pulmonary Artery, Left
Arterial pulse tracing *see* Measurement, Arterial, 4A03
Arteriectomy
see Excision, Heart and Great Vessels, 02B
see Excision, Lower Arteries, 04B
see Excision, Upper Arteries, 03B
Arteriography
see Fluoroscopy, Heart, B21
see Fluoroscopy, Lower Arteries, B41
see Fluoroscopy, Upper Arteries, B31
see Plain Radiography, Heart, B20
see Plain Radiography, Lower Arteries, B40
see Plain Radiography, Upper Arteries, B30
Arterioplasty
see Repair, Heart and Great Vessels, 02Q
see Repair, Lower Arteries, 04Q
see Repair, Upper Arteries, 03Q
see Replacement, Heart and Great Vessels, 02R
see Replacement, Lower Arteries, 04R
see Replacement, Upper Arteries, 03R
see Supplement, Heart and Great Vessels, 02U
see Supplement, Lower Arteries, 04U
see Supplement, Upper Arteries, 03U
Arteriorrhaphy
see Repair, Heart and Great Vessels, 02Q
see Repair, Lower Arteries, 04Q
see Repair, Upper Arteries, 03Q
Arterioscopy
see Inspection, Artery, Lower, 04JY
see Inspection, Artery, Upper, 03JY
see Inspection, Great Vessel, 02JY
Arthrectomy
see Excision, Lower Joints, 0SB
see Excision, Upper Joints, 0RB
see Resection, Lower Joints, 0ST
see Resection, Upper Joints, 0RT
Arthrocentesis
see Drainage, Lower Joints, 0S9
see Drainage, Upper Joints, 0R9
Arthrodesis
see Fusion, Lower Joints, 0SG
see Fusion, Upper Joints, 0RG
Arthrography
see Plain Radiography, Non-Axial Lower Bones, BQ0
see Plain Radiography, Non-Axial Upper Bones, BP0
see Plain Radiography, Skull and Facial Bones, BN0
Arthrolysis
see Release, Lower Joints, 0SN
see Release, Upper Joints, 0RN
Arthropexy
see Repair, Lower Joints, 0SQ
see Repair, Upper Joints, 0RQ
see Reposition, Lower Joints, 0SS
see Reposition, Upper Joints, 0RS
Arthroplasty
see Repair, Lower Joints, 0SQ
see Repair, Upper Joints, 0RQ
see Replacement, Lower Joints, 0SR
see Replacement, Upper Joints, 0RR
see Supplement, Lower Joints, 0SU
see Supplement, Upper Joints, 0RU
Arthroplasty, radial head
see Replacement, Radius, Left, 0PRJ
see Replacement, Radius, Right, 0PRH
Arthroscopy
see Inspection, Lower Joints, 0SJ
see Inspection, Upper Joints, 0RJ
Arthrotomy
see Drainage, Lower Joints, 0S9
see Drainage, Upper Joints, 0R9
Articulating Spacer (Antibiotic) *use* Articulating Spacer in Lower Joints
Artificial anal sphincter (AAS) *use* Artificial Sphincter in Gastrointestinal System
Artificial bowel sphincter (neosphincter) *use* Artificial Sphincter in Gastrointestinal System
Artificial Sphincter
Insertion of device in
Anus, 0DHQ
Bladder, 0THB
Bladder Neck, 0THC
Urethra, 0THD
Removal of device from
Anus, 0DPQ
Bladder, 0TPB
Urethra, 0TPD
Revision of device in
Anus, 0DWQ
Bladder, 0TWB
Urethra, 0TWD
Artificial urinary sphincter (AUS) *use* Artificial Sphincter in Urinary System
Aryepiglottic fold *use* Larynx

Subterms under main terms may continue to next column or page

Arytenoid cartilage *use* Larynx
Arytenoid muscle
use Neck Muscle, Left
use Neck Muscle, Right
Arytenoidectomy *see* Excision, Larynx, ØCBS
Arytenoidopexy *see* Repair, Larynx, ØCQS
Ascenda Intrathecal Catheter *use* Infusion Device
Ascending aorta *use* Thoracic Aorta, Ascending/Arch
Ascending palatine artery *use* Face Artery
Ascending pharyngeal artery
use External Carotid Artery, Left
use External Carotid Artery, Right
Aspiration, fine needle
Fluid or gas *see* Drainage
Tissue biopsy
see Excision
see Extraction
Assessment
Activities of daily living *see* Activities of Daily Living Assessment, Rehabilitation, F02
Hearing *see* Hearing Assessment, Diagnostic Audiology, F13
Hearing aid *see* Hearing Aid Assessment, Diagnostic Audiology, F14
Intravascular perfusion, using indocyanine green (ICG) dye *see* Monitoring, Physiological Systems, 4A1
Motor function *see* Motor Function Assessment, Rehabilitation, F01
Nerve function *see* Motor Function Assessment, Rehabilitation, F01
Speech *see* Speech Assessment, Rehabilitation, F00
Vestibular *see* Vestibular Assessment, Diagnostic Audiology, F15
Vocational *see* Activities of Daily Living Treatment, Rehabilitation, F08
Assistance
Cardiac
Continuous
Balloon Pump, 5A0221Ø
Impeller Pump, 5A0221D
Other Pump, 5A02216
Pulsatile Compression, 5A02215
Intermittent
Balloon Pump, 5A0211Ø
Impeller Pump, 5A0211D
Other Pump, 5A02116
Pulsatile Compression, 5A02115
Circulatory
Continuous
Hyperbaric, 5A05221
Supersaturated, 5A0522C
Intermittent
Hyperbaric, 5A05121
Supersaturated, 5A0512C
Respiratory
24-96 Consecutive Hours
Continuous Negative Airway Pressure, 5A09459
Continuous Positive Airway Pressure, 5A09457
Intermittent Negative Airway Pressure, 5A0945B
Intermittent Positive Airway Pressure, 5A09458
No Qualifier, 5A0945Z
Continuous, Filtration, 5A0920Z
Greater than 96 Consecutive Hours
Continuous Negative Airway Pressure, 5A09559
Continuous Positive Airway Pressure, 5A09557
Intermittent Negative Airway Pressure, 5A0955B
Intermittent Positive Airway Pressure, 5A09558
No Qualifier, 5A0955Z
Less than 24 Consecutive Hours
Continuous Negative Airway Pressure, 5A09359
Continuous Positive Airway Pressure, 5A09357
Intermittent Negative Airway Pressure, 5A0935B
Intermittent Positive Airway Pressure, 5A09358
No Qualifier, 5A0935Z
Assurant (Cobalt) stent *use* Intraluminal Device
Atherectomy
see Extirpation, Heart and Great Vessels, Ø2C
see Extirpation, Lower Arteries, Ø4C
see Extirpation, Upper Arteries, Ø3C
Atlantoaxial joint *use* Cervical Vertebral Joint
Atmospheric Control, 6A0Z
AtriClip LAA Exclusion System *use* Extraluminal Device
Atrioseptoplasty
see Repair, Heart and Great Vessels, Ø2Q
see Replacement, Heart and Great Vessels, Ø2R
see Supplement, Heart and Great Vessels, Ø2U
Atrioventricular node *use* Conduction Mechanism
Atrium dextrum cordis *use* Atrium, Right
Atrium pulmonale *use* Atrium, Left
Attain Ability® lead, Ø2H
use Cardiac Lead, Defibrillator in, Ø2H
use Cardiac Lead, Pacemaker in, Ø2H
Attain Starfix® (OTW) lead
use Cardiac Lead, Defibrillator in, Ø2H
use Cardiac Lead, Pacemaker in, Ø2H
Audiology, diagnostic
see Hearing Aid Assessment, Diagnostic Audiology, F14
see Hearing Assessment, Diagnostic Audiology, F13
see Vestibular Assessment, Diagnostic Audiology, F15
Audiometry *see* Hearing Assessment, Diagnostic Audiology, F13
Auditory tube
use Eustachian Tube, Left
use Eustachian Tube, Right
Auerbach's (myenteric) plexus *use* Abdominal Sympathetic Nerve
Auricle
use External Ear, Bilateral
use External Ear, Left
use External Ear, Right
Auricularis muscle *use* Head Muscle
Autograft *use* Autologous Tissue Substitute
Autologous artery graft
use Autologous Arterial Tissue in Heart and Great Vessels
use Autologous Arterial Tissue in Lower Arteries
use Autologous Arterial Tissue in Lower Veins
use Autologous Arterial Tissue in Upper Arteries
use Autologous Arterial Tissue in Upper Veins
Autologous vein graft
use Autologous Venous Tissue in Heart and Great Vessels
use Autologous Venous Tissue in Lower Arteries
use Autologous Venous Tissue in Lower Veins
use Autologous Venous Tissue in Upper Arteries
use Autologous Venous Tissue in Upper Veins
Autotransfusion *see* Transfusion
Autotransplant
Adrenal tissue *see* Reposition, Endocrine System, ØGS
Kidney *see* Reposition, Urinary System, ØTS
Pancreatic tissue *see* Reposition, Pancreas, ØFSG
Parathyroid tissue *see* Reposition, Endocrine System, ØGS
Thyroid tissue *see* Reposition, Endocrine System, ØGS
Tooth *see* Reattachment, Mouth and Throat, ØCM
Avulsion *see* Extraction
Axial Lumbar Interbody Fusion System *use* Interbody Fusion Device in Lower Joints
AxiaLIF® System *use* Interbody Fusion Device in Lower Joints
Axicabtagene Ciloeucel *use* Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy
Axillary fascia
use Subcutaneous Tissue and Fascia, Left Upper Arm
use Subcutaneous Tissue and Fascia, Right Upper Arm
Axillary nerve *use* Brachial Plexus

B

BAK/C® Interbody Cervical Fusion System *use* Interbody Fusion Device in Upper Joints
BAL (bronchial alveolar lavage), diagnostic *see* Drainage, Respiratory System, ØB9
Balanoplasty
see Repair, Penis, ØVQS
see Supplement, Penis, ØVUS
Balloon atrial septostomy (BAS), Ø2163Z7
Balloon Pump
Continuous, Output, 5A0221Ø
Intermittent, Output, 5A0211Ø
Bandage, Elastic *see* Compression
Banding
see Occlusion
see Restriction
Banding, esophageal varices *see* Occlusion, Vein, Esophageal, Ø6L3
Banding, laparoscopic (adjustable) gastric
Initial procedure, ØDV64CZ
Surgical correction *see* Revision of device in, Stomach, ØDW6
Bard® Composix® Kugel® patch *use* Synthetic Substitute
Bard® Composix® (E/X) (LP) mesh *use* Synthetic Substitute
Bard® Dulex™ mesh *use* Synthetic Substitute
Bard® Ventralex™ Hernia Patch *use* Synthetic Substitute
Barium swallow *see* Fluoroscopy, Gastrointestinal System, BD1
Baroreflex Activation Therapy® (BAT®)
use Stimulator Generator in Subcutaneous Tissue and Fascia
use Stimulator Lead in Upper Arteries
Bartholin's (greater vestibular) gland *use* Vestibular Gland
Basal (internal) cerebral vein *use* Intracranial Vein
Basal metabolic rate (BMR) *see* Measurement, Physiological Systems, 4A0Z
Basal nuclei *use* Basal Ganglia
Base of Tongue *use* Pharynx
Basilar artery *use* Intracranial Artery
Basis pontis *use* Pons
Beam Radiation
Abdomen, DW03
Intraoperative, DW033Z0
Adrenal Gland, DG02
Intraoperative, DG023Z0
Bile Ducts, DF02
Intraoperative, DF023Z0
Bladder, DT02
Intraoperative, DT023Z0
Bone
Intraoperative, DP0C3Z0
Other, DP0C
Bone Marrow, D700
Intraoperative, D7003Z0
Brain, D000
Intraoperative, D0003Z0
Brain Stem, D001
Intraoperative, D0013Z0
Breast
Left, DM00
Intraoperative, DM003Z0
Right, DM01
Intraoperative, DM013Z0
Bronchus, DB01
Intraoperative, DB013Z0
Cervix, DU01
Intraoperative, DU013Z0
Chest, DW02
Intraoperative, DW023Z0
Chest Wall, DB07
Intraoperative, DB073Z0
Colon, DD05
Intraoperative, DD053Z0
Diaphragm, DB08
Intraoperative, DB083Z0
Duodenum, DD02
Intraoperative, DD023Z0
Ear, D900
Intraoperative, D9003Z0
Esophagus, DD00
Intraoperative, DD003Z0
Eye, D800
Intraoperative, D8003Z0
Femur, DP09
Intraoperative, DP093Z0
Fibula, DP0B
Intraoperative, DP0B3Z0
Gallbladder, DF01
Intraoperative, DF013Z0
Gland
Adrenal, DG02
Intraoperative, DG023Z0
Parathyroid, DG04
Intraoperative, DG043Z0
Pituitary, DG00
Intraoperative, DG003Z0
Thyroid, DG05
Intraoperative, DG053Z0

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Beam Radiation — *continued*
- Glands
  - Intraoperative, D9063Z0
  - Salivary, D906
- Head and Neck, DW01
  - Intraoperative, DW013Z0
- Hemibody, DW04
  - Intraoperative, DW043Z0
- Humerus, DP06
  - Intraoperative, DP063Z0
- Hypopharynx, D903
  - Intraoperative, D9033Z0
- Ileum, DD04
  - Intraoperative, DD043Z0
- Jejunum, DD03
  - Intraoperative, DD033Z0
- Kidney, DT00
  - Intraoperative, DT003Z0
- Larynx, D90B
  - Intraoperative, D90B3Z0
- Liver, DF00
  - Intraoperative, DF003Z0
- Lung, DB02
  - Intraoperative, DB023Z0
- Lymphatics
  - Abdomen, D706
    - Intraoperative, D7063Z0
  - Axillary, D704
    - Intraoperative, D7043Z0
  - Inguinal, D708
    - Intraoperative, D7083Z0
  - Neck, D703
    - Intraoperative, D7033Z0
  - Pelvis, D707
    - Intraoperative, D7073Z0
  - Thorax, D705
    - Intraoperative, D7053Z0
- Mandible, DP03
  - Intraoperative, DP033Z0
- Maxilla, DP02
  - Intraoperative, DP023Z0
- Mediastinum, DB06
  - Intraoperative, DB063Z0
- Mouth, D904
  - Intraoperative, D9043Z0
- Nasopharynx, D90D
  - Intraoperative, D90D3Z0
- Neck and Head, DW01
  - Intraoperative, DW013Z0
- Nerve
  - Intraoperative, D0073Z0
  - Peripheral, D007
- Nose, D901
  - Intraoperative, D9013Z0
- Oropharynx, D90F
  - Intraoperative, D90F3Z0
- Ovary, DU00
  - Intraoperative, DU003Z0
- Palate
  - Hard, D908
    - Intraoperative, D9083Z0
  - Soft, D909
    - Intraoperative, D9093Z0
- Pancreas, DF03
  - Intraoperative, DF033Z0
- Parathyroid Gland, DG04
  - Intraoperative, DG043Z0
- Pelvic Bones, DP08
  - Intraoperative, DP083Z0
- Pelvic Region, DW06
  - Intraoperative, DW063Z0
- Pineal Body, DG01
  - Intraoperative, DG013Z0
- Pituitary Gland, DG00
  - Intraoperative, DG003Z0
- Pleura, DB05
  - Intraoperative, DB053Z0
- Prostate, DV00
  - Intraoperative, DV003Z0
- Radius, DP07
  - Intraoperative, DP073Z0
- Rectum, DD07
  - Intraoperative, DD073Z0
- Rib, DP05
  - Intraoperative, DP053Z0
- Sinuses, D907
  - Intraoperative, D9073Z0
- Skin
  - Abdomen, DH08

Beam Radiation — *continued*
- Skin — *continued*
  - Abdomen — *continued*
    - Intraoperative, DH083Z0
  - Arm, DH04
    - Intraoperative, DH043Z0
  - Back, DH07
    - Intraoperative, DH073Z0
  - Buttock, DH09
    - Intraoperative, DH093Z0
  - Chest, DH06
    - Intraoperative, DH063Z0
  - Face, DH02
    - Intraoperative, DH023Z0
  - Leg, DH0B
    - Intraoperative, DH0B3Z0
  - Neck, DH03
    - Intraoperative, DH033Z0
- Skull, DP00
  - Intraoperative, DP003Z0
- Spinal Cord, D006
  - Intraoperative, D0063Z0
- Spleen, D702
  - Intraoperative, D7023Z0
- Sternum, DP04
  - Intraoperative, DP043Z0
- Stomach, DD01
  - Intraoperative, DD013Z0
- Testis, DV01
  - Intraoperative, DV013Z0
- Thymus, D701
  - Intraoperative, D7013Z0
- Thyroid Gland, DG05
  - Intraoperative, DG053Z0
- Tibia, DP0B
  - Intraoperative, DP0B3Z0
- Tongue, D905
  - Intraoperative, D9053Z0
- Trachea, DB00
  - Intraoperative, DB003Z0
- Ulna, DP07
  - Intraoperative, DP073Z0
- Ureter, DT01
  - Intraoperative, DT013Z0
- Urethra, DT03
  - Intraoperative, DT033Z0
- Uterus, DU02
  - Intraoperative, DU023Z0
- Whole Body, DW05
  - Intraoperative, DW053Z0

Bedside swallow, F00ZJWZ
Berlin Heart Ventricular Assist Device *use* Implantable Heart Assist System in Heart and Great Vessels
Bezlotoxumab Monoclonal Antibody, XW0
Biceps brachii muscle
- *use* Upper Arm Muscle, Left
- *use* Upper Arm Muscle, Right

Biceps femoris muscle
- *use* Upper Leg Muscle, Left
- *use* Upper Leg Muscle, Right

Bicipital aponeurosis
- *use* Subcutaneous Tissue and Fascia, Left Lower Arm
- *use* Subcutaneous Tissue and Fascia, Right Lower Arm

Bicuspid valve *use* Mitral Valve
Bili light therapy *see* Phototherapy, Skin, 6A60
Bioactive embolization coil(s) *use* Intraluminal Device, Bioactive in Upper Arteries
Biofeedback, GZC9ZZZ
Biopsy
- *see* Drainage with qualifier Diagnostic
- *see* Excision with qualifier Diagnostic
- *see* Extraction with qualifier Diagnostic

BiPAP *see* Assistance, Respiratory, 5A09
Bisection *see* Division
Biventricular external heart assist system *use* Short-term External Heart Assist System in Heart and Great Vessels
Blepharectomy
- *see* Excision, Eye, 08B
- *see* Resection, Eye, 08T

Blepharoplasty
- *see* Repair, Eye, 08Q
- *see* Replacement, Eye, 08R
- *see* Reposition, Eye, 08S
- *see* Supplement, Eye, 08U

Blepharorrhaphy *see* Repair, Eye, 08Q
Blepharotomy *see* Drainage, Eye, 089
Blinatumomab Antineoplastic Immunotherapy, XW0

Block, Nerve, anesthetic injection
Blood glucose monitoring system *use* Monitoring Device
Blood pressure *see* Measurement, Arterial, 4A03
BMR (basal metabolic rate) *see* Measurement, Physiological Systems, 4A0Z
Body of femur
- *use* Femoral Shaft, Left
- *use* Femoral Shaft, Right

Body of fibula
- *use* Fibula, Left
- *use* Fibula, Right

Bone anchored hearing device
- *use* Hearing Device, Bone Conduction in, 09H
- *use* Hearing Device in Head and Facial Bones

Bone bank bone graft *use* Nonautologous Tissue Substitute
Bone Growth Stimulator
- Insertion of device in
  - Bone
    - Facial, 0NHW
    - Lower, 0QHY
    - Nasal, 0NHB
    - Upper, 0PHY
  - Skull, 0NH0
- Removal of device from
  - Bone
    - Facial, 0NPW
    - Lower, 0QPY
    - Nasal, 0NPB
    - Upper, 0PPY
  - Skull, 0NP0
- Revision of device in
  - Bone
    - Facial, 0NWW
    - Lower, 0QWY
    - Nasal, 0NWB
    - Upper, 0PWY
  - Skull, 0NW0

Bone marrow transplant *see* Transfusion, Circulatory, 302
Bone morphogenetic protein 2 (BMP 2) *use* Recombinant Bone Morphogenetic Protein
Bone screw (interlocking) (lag) (pedicle) (recessed)
- *use* Internal Fixation Device in Head and Facial Bones
- *use* Internal Fixation Device in Lower Bones
- *use* Internal Fixation Device in Upper Bones

Bony labyrinth
- *use* Inner Ear, Left
- *use* Inner Ear, Right

Bony orbit
- *use* Orbit, Left
- *use* Orbit, Right

Bony vestibule
- *use* Inner Ear, Left
- *use* Inner Ear, Right

Botallo's duct *use* Pulmonary Artery, Left
Bovine pericardial valve *use* Zooplastic Tissue in Heart and Great Vessels
Bovine pericardium graft *use* Zooplastic Tissue in Heart and Great Vessels
BP (blood pressure) *see* Measurement, Arterial, 4A03
Brachial (lateral) lymph node
- *use* Lymphatic, Left Axillary
- *use* Lymphatic, Right Axillary

Brachialis muscle
- *use* Upper Arm Muscle, Left
- *use* Upper Arm Muscle, Right

Brachiocephalic artery *use* Innominate Artery
Brachiocephalic trunk *use* Innominate Artery
Brachiocephalic vein
- *use* Innominate Vein, Left
- *use* Innominate Vein, Right

Brachioradialis muscle
- *use* Lower Arm and Wrist Muscle, Left
- *use* Lower Arm and Wrist Muscle, Right

Brachytherapy
- Abdomen, DW13
- Adrenal Gland, DG12
- Bile Ducts, DF12
- Bladder, DT12
- Bone Marrow, D710
- Brain, D010
- Brain Stem, D011
- Breast
  - Left, DM10
  - Right, DM11

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Brachytherapy — *continued*
Bronchus, DB11
Cervix, DU11
Chest, DW12
Chest Wall, DB17
Colon, DD15
Diaphragm, DB18
Duodenum, DD12
Ear, D91Ø
Esophagus, DD1Ø
Eye, D81Ø
Gallbladder, DF11
Gland
Adrenal, DG12
Parathyroid, DG14
Pituitary, DG1Ø
Thyroid, DG15
Glands, Salivary, D916
Head and Neck, DW11
Hypopharynx, D913
Ileum, DD14
Jejunum, DD13
Kidney, DT1Ø
Larynx, D91B
Liver, DF1Ø
Lung, DB12
Lymphatics
Abdomen, D716
Axillary, D714
Inguinal, D718
Neck, D713
Pelvis, D717
Thorax, D715
Mediastinum, DB16
Mouth, D914
Nasopharynx, D91D
Neck and Head, DW11
Nerve, Peripheral, DØ17
Nose, D911
Oropharynx, D91F
Ovary, DU1Ø
Palate
Hard, D918
Soft, D919
Pancreas, DF13
Parathyroid Gland, DG14
Pelvic Region, DW16
Pineal Body, DG11
Pituitary Gland, DG1Ø
Pleura, DB15
Prostate, DV1Ø
Rectum, DD17
Sinuses, D917
Spinal Cord, DØ16
Spleen, D712
Stomach, DD11
Testis, DV11
Thymus, D711
Thyroid Gland, DG15
Tongue, D915
Trachea, DB1Ø
Ureter, DT11
Urethra, DT13
Uterus, DU12
Brachytherapy seeds *use* Radioactive Element
Broad ligament *use* Uterine Supporting Structure
Bronchial artery *use* Upper Artery
Bronchography
see Fluoroscopy, Respiratory System, BB1
see Plain Radiography, Respiratory System, BBØ
Bronchoplasty
see Repair, Respiratory System, ØBQ
see Supplement, Respiratory System, ØBU
Bronchorrhaphy *see* Repair, Respiratory System, ØBQ
Bronchoscopy, ØBJ08ZZ
Bronchotomy *see* Drainage, Respiratory System, ØB9
Bronchus Intermedius *use* Main Bronchus, Right
BRYAN® Cervical Disc System *use* Synthetic Substitute
Buccal gland *use* Buccal Mucosa
Buccinator lymph node *use* Lymphatic, Head
Buccinator muscle *use* Facial Muscle
Buckling, scleral with implant *see* Supplement, Eye, Ø8U
Bulbospongiosus muscle *use* Perineum Muscle
Bulbourethral (Cowper's) gland *use* Urethra
Bundle of His *use* Conduction Mechanism
Bundle of Kent *use* Conduction Mechanism
Bunionectomy *see* Excision, Lower Bones, ØQB
Bursectomy
see Excision, Bursae and Ligaments, ØMB
see Resection, Bursae and Ligaments, ØMT
Bursocentesis *see* Drainage, Bursae and Ligaments, ØM9
Bursography
see Plain Radiography, Non-Axial Lower Bones, BQØ
see Plain Radiography, Non-Axial Upper Bones, BPØ
Bursotomy
see Division, Bursae and Ligaments, ØM8
see Drainage, Bursae and Ligaments, ØM9
BVS 5ØØØ Ventricular Assist Device *use* Short-term External Heart Assist System in Heart and Great Vessels
Bypass
Anterior Chamber
Left, Ø8133
Right, Ø8123
Aorta
Abdominal, Ø41Ø
Thoracic
Ascending/Arch, Ø21X
Descending, Ø21W
Artery
Anterior Tibial
Left, Ø41Q
Right, Ø41P
Axillary
Left, Ø316Ø
Right, Ø315Ø
Brachial
Left, Ø318Ø
Right, Ø317Ø
Common Carotid
Left, Ø31JØ
Right, Ø31HØ
Common Iliac
Left, Ø41D
Right, Ø41C
Coronary
Four or More Arteries, Ø213
One Artery, Ø21Ø
Three Arteries, Ø212
Two Arteries, Ø211
External Carotid
Left, Ø31NØ
Right, Ø31MØ
External Iliac
Left, Ø41J
Right, Ø41H
Femoral
Left, Ø41L
Right, Ø41K
Foot
Left, Ø41W
Right, Ø41V
Hepatic, Ø413
Innominate, Ø312Ø
Internal Carotid
Left, Ø31LØ
Right, Ø31KØ
Internal Iliac
Left, Ø41F
Right, Ø41E
Intracranial, Ø31GØ
Peroneal
Left, Ø41U
Right, Ø41T
Popliteal
Left, Ø41N
Right, Ø41M
Posterior Tibial
Left, Ø41S
Right, Ø41R
Pulmonary
Left, Ø21R
Right, Ø21Q
Pulmonary Trunk, Ø21P
Radial
Left, Ø31CØ
Right, Ø31BØ
Splenic, Ø414
Subclavian
Left, Ø314Ø
Right, Ø313Ø
Temporal
Left, Ø31TØ
Right, Ø31SØ
Ulnar
Left, Ø31AØ
Bypass — *continued*
Artery — *continued*
Ulnar — *continued*
Right, Ø319Ø
Atrium
Left, Ø217
Right, Ø216
Bladder, ØT1B
Cavity, Cranial, ØW11ØJ
Cecum, ØD1H
Cerebral Ventricle, ØØ16
Colon
Ascending, ØD1K
Descending, ØD1M
Sigmoid, ØD1N
Transverse, ØD1L
Duct
Common Bile, ØF19
Cystic, ØF18
Hepatic
Common, ØF17
Left, ØF16
Right, ØF15
Lacrimal
Left, Ø81Y
Right, Ø81X
Pancreatic, ØF1D
Accessory, ØF1F
Duodenum, ØD19
Ear
Left, Ø91EØ
Right, Ø91DØ
Esophagus, ØD15
Lower, ØD13
Middle, ØD12
Upper, ØD11
Fallopian Tube
Left, ØU16
Right, ØU15
Gallbladder, ØF14
Ileum, ØD1B
Jejunum, ØD1A
Kidney Pelvis
Left, ØT14
Right, ØT13
Pancreas, ØF1G
Pelvic Cavity, ØW1J
Peritoneal Cavity, ØW1G
Pleural Cavity
Left, ØW1B
Right, ØW19
Spinal Canal, ØØ1U
Stomach, ØD16
Trachea, ØB11
Ureter
Left, ØT17
Right, ØT16
Ureters, Bilateral, ØT18
Vas Deferens
Bilateral, ØV1Q
Left, ØV1P
Right, ØV1N
Vein
Axillary
Left, Ø518
Right, Ø517
Azygos, Ø51Ø
Basilic
Left, Ø51C
Right, Ø51B
Brachial
Left, Ø51A
Right, Ø519
Cephalic
Left, Ø51F
Right, Ø51D
Colic, Ø617
Common Iliac
Left, Ø61D
Right, Ø61C
Esophageal, Ø613
External Iliac
Left, Ø61G
Right, Ø61F
External Jugular
Left, Ø51Q
Right, Ø51P
Face
Left, Ø51V

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Bypass — *continued*
Vein — *continued*
Face — *continued*
Right, Ø51T
Femoral
Left, Ø61N
Right, Ø61M
Foot
Left, Ø61V
Right, Ø61T
Gastric, Ø612
Hand
Left, Ø51H
Right, Ø51G
Hemiazygos, Ø511
Hepatic, Ø614
Hypogastric
Left, Ø61J
Right, Ø61H
Inferior Mesenteric, Ø616
Innominate
Left, Ø514
Right, Ø513
Internal Jugular
Left, Ø51N
Right, Ø51M
Intracranial, Ø51L
Portal, Ø618
Renal
Left, Ø61B
Right, Ø619
Saphenous
Left, Ø61Q
Right, Ø61P
Splenic, Ø611
Subclavian
Left, Ø516
Right, Ø515
Superior Mesenteric, Ø615
Vertebral
Left, Ø51S
Right, Ø51R
Vena Cava
Inferior, Ø61Ø
Superior, Ø21V
Ventricle
Left, Ø21L
Right, Ø21K
Bypass, cardiopulmonary, 5A1221Z

C

Caesarean section *see* Extraction, Products of Conception, 1ØDØ
Calcaneocuboid joint
use Tarsal Joint, Left
use Tarsal Joint, Right
Calcaneocuboid ligament
use Foot Bursa and Ligament, Left
use Foot Bursa and Ligament, Right
Calcaneofibular ligament
use Ankle Bursa and Ligament, Left
use Ankle Bursa and Ligament, Right
Calcaneus
use Tarsal, Left
use Tarsal, Right
Cannulation
see Bypass
see Dilation
see Drainage
see Irrigation
Canthorrhaphy *see* Repair, Eye, Ø8Q
Canthotomy *see* Release, Eye, Ø8N
Capitate bone
use Carpal, Left
use Carpal, Right
Capsulectomy, lens *see* Excision, Eye, Ø8B
Capsulorrhaphy, joint
see Repair, Lower Joints, ØSQ
see Repair, Upper Joints, ØRQ
Cardia *use* Esophagogastric Junction
Cardiac contractility modulation lead *use* Cardiac Lead in Heart and Great Vessels
Cardiac event recorder *use* Monitoring Device
Cardiac Lead
Defibrillator
Atrium
Left, Ø2H7
Right, Ø2H6
Pericardium, Ø2HN
Vein, Coronary, Ø2H4
Ventricle
Left, Ø2HL
Right, Ø2HK
Insertion of device in
Atrium
Left, Ø2H7
Right, Ø2H6
Pericardium, Ø2HN
Vein, Coronary, Ø2H4
Ventricle
Left, Ø2HL
Right, Ø2HK
Pacemaker
Atrium
Left, Ø2H7
Right, Ø2H6
Pericardium, Ø2HN
Vein, Coronary, Ø2H4
Ventricle
Left, Ø2HL
Right, Ø2HK
Removal of device from, Heart, Ø2PA
Revision of device in, Heart, Ø2WA
Cardiac plexus *use* Thoracic Sympathetic Nerve
Cardiac Resynchronization Defibrillator Pulse Generator
Abdomen, ØJH8
Chest, ØJH6
Cardiac Resynchronization Pacemaker Pulse Generator
Abdomen, ØJH8
Chest, ØJH6
Cardiac resynchronization therapy (CRT) lead
use Cardiac Lead, Defibrillator in, Ø2H
use Cardiac Lead, Pacemaker in, Ø2H
Cardiac Rhythm Related Device
Insertion of device in
Abdomen, ØJH8
Chest, ØJH6
Removal of device from, Subcutaneous Tissue and Fascia, Trunk, ØJPT
Revision of device in, Subcutaneous Tissue and Fascia, Trunk, ØJWT
Cardiocentesis *see* Drainage, Pericardial Cavity, ØW9D
Cardioesophageal junction *use* Esophagogastric Junction
Cardiolysis *see* Release, Heart and Great Vessels, Ø2N
CardioMEMS® pressure sensor *use* Monitoring Device, Pressure Sensor in, Ø2H
Cardiomyotomy *see* Division, Esophagogastric Junction, ØD84
Cardioplegia *see* Introduction of substance in or on, Heart, 3E0ø8
Cardiorrhaphy *see* Repair, Heart and Great Vessels, Ø2Q
Cardioversion, 5A22Ø4Z
Caregiver Training, FØFZ
Caroticotympanic artery
use Internal Carotid Artery, Left
use Internal Carotid Artery, Right
Carotid glomus
use Carotid Bodies, Bilateral
use Carotid Body, Left
use Carotid Body, Right
Carotid sinus
use Internal Carotid Artery, Left
use Internal Carotid Artery, Right
Carotid (artery) sinus (baroreceptor) lead *use* Stimulator Lead in Upper Arteries
Carotid sinus nerve *use* Glossopharyngeal Nerve
Carotid WALLSTENT® Monorail® Endoprosthesis *use* Intraluminal Device
Carpectomy
see Excision, Upper Bones, ØPB
see Resection, Upper Bones, ØPT
Carpometacarpal ligament
use Hand Bursa and Ligament, Left
use Hand Bursa and Ligament, Right
Casting *see* Immobilization
CAT scan *see* Computerized Tomography (CT Scan)
Catheterization
see Dilation
see Drainage
see Insertion of device in
see Irrigation
Heart *see* Measurement, Cardiac, 4A0ø2
Umbilical vein, for infusion, Ø6HØ33T
Cauda equina *use* Lumbar Spinal Cord
Cauterization
see Destruction
see Repair
Cavernous plexus *use* Head and Neck Sympathetic Nerve
CBMA (Concentrated Bone Marrow Aspirate) *use* Concentrated Bone Marrow Aspirate
CBMA (Concentrated Bone Marrow Aspirate) injection, intramuscular, XKØ23Ø3
Cecectomy
see Excision, Cecum, ØDBH
see Resection, Cecum, ØDTH
Cecocolostomy
see Bypass, Gastrointestinal System, ØD1
see Drainage, Gastrointestinal System, ØD9
Cecopexy
see Repair, Cecum, ØDQH
see Reposition, Cecum, ØDSH
Cecoplication *see* Restriction, Cecum, ØDVH
Cecorrhaphy *see* Repair, Cecum, ØDQH
Cecostomy
see Bypass, Cecum, ØD1H
see Drainage, Cecum, ØD9H
Cecotomy *see* Drainage, Cecum, ØD9H
Ceftazidime-Avibactam Anti-infective, XWØ
Celiac ganglion *use* Abdominal Sympathetic Nerve
Celiac lymph node *use* Lymphatic, Aortic
Celiac (solar) plexus *use* Abdominal Sympathetic Nerve
Celiac trunk *use* Celiac Artery
Central axillary lymph node
use Lymphatic, Left Axillary
use Lymphatic, Right Axillary
Central venous pressure *see* Measurement, Venous, 4AØ4
Centrimag® Blood Pump *use* Short-term External Heart Assist System in Heart and Great Vessels
Cephalogram, BNØØZZZ
Ceramic on ceramic bearing surface *use* Synthetic Substitute, Ceramic in, ØSR
Cerclage *see* Restriction
Cerebral aqueduct (Sylvius) *use* Cerebral Ventricle
Cerebral Embolic Filtration, Dual Filter, X2A5312
Cerebrum *use* Brain
Cervical esophagus *use* Esophagus, Upper
Cervical facet joint
use Cervical Vertebral Joint
use Cervical Vertebral Joint, 2 or more
Cervical ganglion *use* Head and Neck Sympathetic Nerve
Cervical interspinous ligament *use* Head and Neck Bursa and Ligament
Cervical intertransverse ligament *use* Head and Neck Bursa and Ligament
Cervical ligamentum flavum *use* Head and Neck Bursa and Ligament
Cervical lymph node
use Lymphatic, Left Neck
use Lymphatic, Right Neck
Cervicectomy
see Excision, Cervix, ØUBC
see Resection, Cervix, ØUTC
Cervicothoracic facet joint *use* Cervicothoracic Vertebral Joint
Cesarean section *see* Extraction, Products of Conception, 1ØDØ
Cesium-131 Collagen Implant *use* Radioactive Element, Cesium-131 Collagen Implant in ØØH
Change device in
Abdominal Wall, ØW2FX
Back
Lower, ØW2LX
Upper, ØW2KX
Bladder, ØT2BX
Bone
Facial, ØN2WX
Lower, ØQ2YX
Nasal, ØN2BX
Upper, ØP2YX
Bone Marrow, Ø72TX
Brain, ØØ2ØX

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Change device in — *continued*
Breast
Left, ØH2UX
Right, ØH2TX
Bursa and Ligament
Lower, ØM2YX
Upper, ØM2XX
Cavity, Cranial, ØW21X
Chest Wall, ØW28X
Cisterna Chyli, Ø72LX
Diaphragm, ØB2TX
Duct
Hepatobiliary, ØF2BX
Pancreatic, ØF2DX
Ear
Left, Ø92JX
Right, Ø92HX
Epididymis and Spermatic Cord, ØV2MX
Extremity
Lower
Left, ØY2BX
Right, ØY29X
Upper
Left, ØX27X
Right, ØX26X
Eye
Left, Ø821X
Right, Ø820X
Face, ØW22X
Fallopian Tube, ØU28X
Gallbladder, ØF24X
Gland
Adrenal, ØG25X
Endocrine, ØG2SX
Pituitary, ØG20X
Salivary, ØC2AX
Head, ØW20X
Intestinal Tract
Lower, ØD2DXUZ
Upper, ØD20XUZ
Jaw
Lower, ØW25X
Upper, ØW24X
Joint
Lower, ØS2YX
Upper, ØR2YX
Kidney, ØT25X
Larynx, ØC2SX
Liver, ØF20X
Lung
Left, ØB2LX
Right, ØB2KX
Lymphatic, Ø72NX
Thoracic Duct, Ø72KX
Mediastinum, ØW2CX
Mesentery, ØD2VX
Mouth and Throat, ØC2YX
Muscle
Lower, ØK2YX
Upper, ØK2XX
Nasal Mucosa and Soft Tissue, Ø92KX
Neck, ØW26X
Nerve
Cranial, Ø02EX
Peripheral, Ø12YX
Omentum, ØD2UX
Ovary, ØU23X
Pancreas, ØF2GX
Parathyroid Gland, ØG2RX
Pelvic Cavity, ØW2JX
Penis, ØV2SX
Pericardial Cavity, ØW2DX
Perineum
Female, ØW2NX
Male, ØW2MX
Peritoneal Cavity, ØW2GX
Peritoneum, ØD2WX
Pineal Body, ØG21X
Pleura, ØB2QX
Pleural Cavity
Left, ØW2BX
Right, ØW29X
Products of Conception, 10207
Prostate and Seminal Vesicles, ØV24X
Retroperitoneum, ØW2HX
Scrotum and Tunica Vaginalis, ØV28X
Sinus, Ø92YX
Skin, ØH2PX
Skull, ØN20X

Change device in — *continued*
Spinal Canal, Ø02UX
Spleen, Ø72PX
Subcutaneous Tissue and Fascia
Head and Neck, ØJ2SX
Lower Extremity, ØJ2WX
Trunk, ØJ2TX
Upper Extremity, ØJ2VX
Tendon
Lower, ØL2YX
Upper, ØL2XX
Testis, ØV2DX
Thymus, Ø72MX
Thyroid Gland, ØG2KX
Trachea, ØB21
Tracheobronchial Tree, ØB20X
Ureter, ØT29X
Urethra, ØT2DX
Uterus and Cervix, ØU2DXHZ
Vagina and Cul-de-sac, ØU2HXGZ
Vas Deferens, ØV2RX
Vulva, ØU2MX
Change device in or on
Abdominal Wall, 2W03X
Anorectal, 2Y03X5Z
Arm
Lower
Left, 2W0DX
Right, 2W0CX
Upper
Left, 2W0BX
Right, 2W0AX
Back, 2W05X
Chest Wall, 2W04X
Ear, 2Y02X5Z
Extremity
Lower
Left, 2W0MX
Right, 2W0LX
Upper
Left, 2W09X
Right, 2W08X
Face, 2W01X
Finger
Left, 2W0KX
Right, 2W0JX
Foot
Left, 2W0TX
Right, 2W0SX
Genital Tract, Female, 2Y04X5Z
Hand
Left, 2W0FX
Right, 2W0EX
Head, 2W00X
Inguinal Region
Left, 2W07X
Right, 2W06X
Leg
Lower
Left, 2W0RX
Right, 2W0QX
Upper
Left, 2W0PX
Right, 2W0NX
Mouth and Pharynx, 2Y00X5Z
Nasal, 2Y01X5Z
Neck, 2W02X
Thumb
Left, 2W0HX
Right, 2W0GX
Toe
Left, 2W0VX
Right, 2W0UX
Urethra, 2Y05X5Z
Chemoembolization *see* Introduction of substance in or on
Chemosurgery, Skin, 3E00XTZ
Chemothalamectomy *see* Destruction, Thalamus, Ø059
Chemotherapy, Infusion for cancer *see* Introduction of substance in or on
Chest x-ray *see* Plain Radiography, Chest, BW03
Chiropractic Manipulation
Abdomen, 9WB9X
Cervical, 9WB1X
Extremities
Lower, 9WB6X
Upper, 9WB7X
Head, 9WB0X

Chiropractic Manipulation — *continued*
Lumbar, 9WB3X
Pelvis, 9WB5X
Rib Cage, 9WB8X
Sacrum, 9WB4X
Thoracic, 9WB2X
Choana *use* Nasopharynx
Cholangiogram
see Fluoroscopy, Hepatobiliary System and Pancreas, BF1
see Plain Radiography, Hepatobiliary System and Pancreas, BFØ
Cholecystectomy
see Excision, Gallbladder, ØFB4
see Resection, Gallbladder, ØFT4
Cholecystojejunostomy
see Bypass, Hepatobiliary System and Pancreas, ØF1
see Drainage, Hepatobiliary System and Pancreas, ØF9
Cholecystopexy
see Repair, Gallbladder, ØFQ4
see Reposition, Gallbladder, ØFS4
Cholecystoscopy, ØFJ44ZZ
Cholecystostomy
see Bypass, Gallbladder, ØF14
see Drainage, Gallbladder, ØF94
Cholecystotomy *see* Drainage, Gallbladder, ØF94
Choledochectomy
see Excision, Hepatobiliary System and Pancreas, ØFB
see Resection, Hepatobiliary System and Pancreas, ØFT
Choledocholithotomy *see* Extirpation, Duct, Common Bile, ØFC9
Choledochoplasty
see Repair, Hepatobiliary System and Pancreas, ØFQ
see Replacement, Hepatobiliary System and Pancreas, ØFR
see Supplement, Hepatobiliary System and Pancreas, ØFU
Choledochoscopy, ØFJB8ZZ
Choledochotomy *see* Drainage, Hepatobiliary System and Pancreas, ØF9
Cholelithotomy *see* Extirpation, Hepatobiliary System and Pancreas, ØFC
Chondrectomy
see Excision, Lower Joints, ØSB
see Excision, Upper Joints, ØRB
Knee *see* Excision, Lower Joints, ØSB
Semilunar cartilage *see* Excision, Lower Joints, ØSB
Chondroglossus muscle *use* Tongue, Palate, Pharynx Muscle
Chorda tympani *use* Facial Nerve
Chordotomy *see* Division, Central Nervous System and Cranial Nerves, Ø08
Choroid plexus *use* Cerebral Ventricle
Choroidectomy
see Excision, Eye, Ø8B
see Resection, Eye, Ø8T
Ciliary body
use Eye, Left
use Eye, Right
Ciliary ganglion *use* Head and Neck Sympathetic Nerve
Circle of Willis *use* Intracranial Artery
Circumcision, ØVTTXZZ
Circumflex iliac artery
use Femoral Artery, Left
use Femoral Artery, Right
Clamp and rod internal fixation system (CRIF)
use Internal Fixation Device in Lower Bones
use Internal Fixation Device in Upper Bones
Clamping *see* Occlusion
Claustrum *use* Basal Ganglia
Claviculectomy
see Excision, Upper Bones, ØPB
see Resection, Upper Bones, ØPT
Claviculotomy
see Division, Upper Bones, ØP8
see Drainage, Upper Bones, ØP9
Clipping, aneurysm
see Occlusion using Extraluminal Device
see Restriction using Extraluminal Device
Clitorectomy, clitoridectomy
see Excision, Clitoris, ØUBJ
see Resection, Clitoris, ØUTJ
Clolar *use* Clofarabine
Closure
see Occlusion

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Closure — *continued*
see Repair
Clysis *see* Introduction of substance in or on
Coagulation *see* Destruction
COALESCE® radiolucent interbody fusion device *use* Interbody Fusion Device, Radiolucent Porous in New Technology
CoAxia NeuroFlo catheter *use* Intraluminal Device
Cobalt/chromium head and polyethylene socket *use* Synthetic Substitute, Metal on Polyethylene in, ØSR
Cobalt/chromium head and socket *use* Synthetic Substitute, Metal in, ØSR
Coccygeal body *use* Coccygeal Glomus
Coccygeus muscle
use Trunk Muscle, Left
use Trunk Muscle, Right
Cochlea
use Inner Ear, Left
use Inner Ear, Right
Cochlear implant (CI), multiple channel (electrode) *use* Hearing Device, Multiple Channel Cochlear Prosthesis in, Ø9H
Cochlear implant (CI), single channel (electrode) *use* Hearing Device, Single Channel Cochlear Prosthesis in, Ø9H
Cochlear Implant Treatment, F0BZØ
Cochlear nerve *use* Acoustic Nerve
COGNIS® CRT-D *use* Cardiac Resynchronization Defibrillator Pulse Generator in, ØJH
COHERE® radiolucent interbody fusion device *use* Interbody Fusion Device, Radiolucent Porous in New Technology
Colectomy
see Excision, Gastrointestinal System, ØDB
see Resection, Gastrointestinal System, ØDT
Collapse *see* Occlusion
Collection from
Breast, Breast Milk, 8E0HX62
Indwelling Device
Circulatory System
Blood, 8C02X6K
Other Fluid, 8C02X6L
Nervous System
Cerebrospinal Fluid, 8C01X6J
Other Fluid, 8C01X6L
Integumentary System, Breast Milk, 8E0HX62
Reproductive System, Male, Sperm, 8E0VX63
Colocentesis *see* Drainage, Gastrointestinal System, ØD9
Colofixation
see Repair, Gastrointestinal System, ØDQ
see Reposition, Gastrointestinal System, ØDS
Cololysis *see* Release, Gastrointestinal System, ØDN
Colonic Z-Stent® *use* Intraluminal Device
Colonoscopy, ØDJD8ZZ
Colopexy
see Repair, Gastrointestinal System, ØDQ
see Reposition, Gastrointestinal System, ØDS
Coloplication *see* Restriction, Gastrointestinal System, ØDV
Coloproctectomy
see Excision, Gastrointestinal System, ØDB
see Resection, Gastrointestinal System, ØDT
Coloproctostomy
see Bypass, Gastrointestinal System, ØD1
see Drainage, Gastrointestinal System, ØD9
Colopuncture *see* Drainage, Gastrointestinal System, ØD9
Colorrhaphy *see* Repair, Gastrointestinal System, ØDQ
Colostomy
see Bypass, Gastrointestinal System, ØD1
see Drainage, Gastrointestinal System, ØD9
Colpectomy
see Excision, Vagina, ØUBG
see Resection, Vagina, ØUTG
Colpocentesis *see* Drainage, Vagina, ØU9G
Colpopexy
see Repair, Vagina, ØUQG
see Reposition, Vagina, ØUSG
Colpoplasty
see Repair, Vagina, ØUQG
see Supplement, Vagina, ØUUG
Colporrhaphy *see* Repair, Vagina, ØUQG
Colposcopy, ØUJH8ZZ
Columella *use* Nasal Mucosa and Soft Tissue
Common digital vein
use Foot Vein, Left
use Foot Vein, Right
Common facial vein
use Face Vein, Left
use Face Vein, Right
Common fibular nerve *use* Peroneal Nerve
Common hepatic artery *use* Hepatic Artery
Common iliac (subaortic) lymph node *use* Lymphatic, Pelvis
Common interosseous artery
use Ulnar Artery, Left
use Ulnar Artery, Right
Common peroneal nerve *use* Peroneal Nerve
Complete (SE) stent *use* Intraluminal Device
Compression
see Restriction
Abdominal Wall, 2W13X
Arm
Lower
Left, 2W1DX
Right, 2W1CX
Upper
Left, 2W1BX
Right, 2W1AX
Back, 2W15X
Chest Wall, 2W14X
Extremity
Lower
Left, 2W1MX
Right, 2W1LX
Upper
Left, 2W19X
Right, 2W18X
Face, 2W11X
Finger
Left, 2W1KX
Right, 2W1JX
Foot
Left, 2W1TX
Right, 2W1SX
Hand
Left, 2W1FX
Right, 2W1EX
Head, 2W10X
Inguinal Region
Left, 2W17X
Right, 2W16X
Leg
Lower
Left, 2W1RX
Right, 2W1QX
Upper
Left, 2W1PX
Right, 2W1NX
Neck, 2W12X
Thumb
Left, 2W1HX
Right, 2W1GX
Toe
Left, 2W1VX
Right, 2W1UX
Computer Assisted Procedure
Extremity
Lower
With Computerized Tomography, 8E0YXBG
With Fluoroscopy, 8E0YXBF
With Magnetic Resonance Imaging, 8E0YXBH
No Qualifier, 8E0YXBZ
Upper
With Computerized Tomography, 8E0XXBG
With Fluoroscopy, 8E0XXBF
With Magnetic Resonance Imaging, 8E0XXBH
No Qualifier, 8E0XXBZ
Head and Neck Region
With Computerized Tomography, 8E09XBG
With Fluoroscopy, 8E09XBF
With Magnetic Resonance Imaging, 8E09XBH
No Qualifier, 8E09XBZ
Trunk Region
With Computerized Tomography, 8E0WXBG
With Fluoroscopy, 8E0WXBF
With Magnetic Resonance Imaging, 8E0WXBH
No Qualifier, 8E0WXBZ
Computerized Tomography (CT Scan)
Abdomen, BW20
Chest and Pelvis, BW25
Computerized Tomography (CT Scan) — *continued*
Abdomen and Chest, BW24
Abdomen and Pelvis, BW21
Airway, Trachea, BB2F
Ankle
Left, BQ2H
Right, BQ2G
Aorta
Abdominal, B420
Intravascular Optical Coherence, B420Z2Z
Thoracic, B320
Intravascular Optical Coherence, B320Z2Z
Arm
Left, BP2F
Right, BP2E
Artery
Celiac, B421
Intravascular Optical Coherence, B421Z2Z
Common Carotid
Bilateral, B325
Intravascular Optical Coherence, B325Z2Z
Coronary
Bypass Graft
Intravascular Optical Coherence, B223Z2Z
Multiple, B223
Multiple, B221
Intravascular Optical Coherence, B221Z2Z
Internal Carotid
Bilateral, B328
Intravascular Optical Coherence, B328Z2Z
Intracranial, B32R
Intravascular Optical Coherence, B32RZ2Z
Lower Extremity
Bilateral, B42H
Intravascular Optical Coherence, B42HZ2Z
Left, B42G
Intravascular Optical Coherence, B42GZ2Z
Right, B42F
Intravascular Optical Coherence, B42FZ2Z
Pelvic, B42C
Intravascular Optical Coherence, B42CZ2Z
Pulmonary
Left, B32T
Intravascular Optical Coherence, B32TZ2Z
Right, B32S
Intravascular Optical Coherence, B32SZ2Z
Renal
Bilateral, B428
Intravascular Optical Coherence, B428Z2Z
Transplant, B42M
Intravascular Optical Coherence, B42MZ2Z
Superior Mesenteric, B424
Intravascular Optical Coherence, B424Z2Z
Vertebral
Bilateral, B32G
Intravascular Optical Coherence, B32GZ2Z
Bladder, BT20
Bone
Facial, BN25
Temporal, BN2F
Brain, B020
Calcaneus
Left, BQ2K
Right, BQ2J
Cerebral Ventricle, B028
Chest, Abdomen and Pelvis, BW25
Chest and Abdomen, BW24
Cisterna, B027
Clavicle
Left, BP25
Right, BP24
Coccyx, BR2F
Colon, BD24
Ear, B920
Elbow
Left, BP2H
Right, BP2G
Extremity
Lower
Left, BQ2S

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Computerized Tomography (CT Scan) — *continued*
Extremity — *continued*
Lower — *continued*
Right, BQ2R
Upper
Bilateral, BP2V
Left, BP2U
Right, BP2T
Eye
Bilateral, B827
Left, B826
Right, B825
Femur
Left, BQ24
Right, BQ23
Fibula
Left, BQ2C
Right, BQ2B
Finger
Left, BP2S
Right, BP2R
Foot
Left, BQ2M
Right, BQ2L
Forearm
Left, BP2K
Right, BP2J
Gland
Adrenal, Bilateral, BG22
Parathyroid, BG23
Parotid, Bilateral, B926
Salivary, Bilateral, B92D
Submandibular, Bilateral, B929
Thyroid, BG24
Hand
Left, BP2P
Right, BP2N
Hands and Wrists, Bilateral, BP2Q
Head, BW28
Head and Neck, BW29
Heart
Intravascular Optical Coherence, B226Z2Z
Right and Left, B226
Hepatobiliary System, All, BF2C
Hip
Left, BQ21
Right, BQ20
Humerus
Left, BP2B
Right, BP2A
Intracranial Sinus, B522
Intravascular Optical Coherence, B522Z2Z
Joint
Acromioclavicular, Bilateral, BP23
Finger
Left, BP2DZZZ
Right, BP2CZZZ
Foot
Left, BQ2Y
Right, BQ2X
Hand
Left, BP2DZZZ
Right, BP2CZZZ
Sacroiliac, BR2D
Sternoclavicular
Bilateral, BP22
Left, BP21
Right, BP20
Temporomandibular, Bilateral, BN29
Toe
Left, BQ2Y
Right, BQ2X
Kidney
Bilateral, BT23
Left, BT22
Right, BT21
Transplant, BT29
Knee
Left, BQ28
Right, BQ27
Larynx, B92J
Leg
Left, BQ2F
Right, BQ2D
Liver, BF25
Liver and Spleen, BF26
Lung, Bilateral, BB24
Mandible, BN26
Nasopharynx, B92F
Computerized Tomography (CT Scan) — *continued*
Neck, BW2F
Neck and Head, BW29
Orbit, Bilateral, BN23
Oropharynx, B92F
Pancreas, BF27
Patella
Left, BQ2W
Right, BQ2V
Pelvic Region, BW2G
Pelvis, BR2C
Chest and Abdomen, BW25
Pelvis and Abdomen, BW21
Pituitary Gland, B029
Prostate, BV23
Ribs
Left, BP2Y
Right, BP2X
Sacrum, BR2F
Scapula
Left, BP27
Right, BP26
Sella Turcica, B029
Shoulder
Left, BP29
Right, BP28
Sinus
Intracranial, B522
Intravascular Optical Coherence, B522Z2Z
Paranasal, B922
Skull, BN20
Spinal Cord, B02B
Spine
Cervical, BR20
Lumbar, BR29
Thoracic, BR27
Spleen and Liver, BF26
Thorax, BP2W
Tibia
Left, BQ2C
Right, BQ2B
Toe
Left, BQ2Q
Right, BQ2P
Trachea, BB2F
Tracheobronchial Tree
Bilateral, BB29
Left, BB28
Right, BB27
Vein
Pelvic (Iliac)
Left, B52G
Intravascular Optical Coherence, B52GZ2Z
Right, B52F
Intravascular Optical Coherence, B52FZ2Z
Pelvic (Iliac) Bilateral, B52H
Intravascular Optical Coherence, B52HZ2Z
Portal, B52T
Intravascular Optical Coherence, B52TZ2Z
Pulmonary
Bilateral, B52S
Intravascular Optical Coherence, B52SZ2Z
Left, B52R
Intravascular Optical Coherence, B52RZ2Z
Right, B52Q
Intravascular Optical Coherence, B52QZ2Z
Renal
Bilateral, B52L
Intravascular Optical Coherence, B52LZ2Z
Left, B52K
Intravascular Optical Coherence, B52KZ2Z
Right, B52J
Intravascular Optical Coherence, B52JZ2Z
Spanchnic, B52T
Intravascular Optical Coherence, B52TZ2Z
Vena Cava
Inferior, B529
Intravascular Optical Coherence, B529Z2Z
Superior, B528
Intravascular Optical Coherence, B528Z2Z
Ventricle, Cerebral, B028
Computerized Tomography (CT Scan) — *continued*
Wrist
Left, BP2M
Right, BP2L
Concentrated Bone Marrow Aspirate (CBMA) injection, intramuscular, XK0230
Concerto II CRT-D *use* Cardiac Resynchronization Defibrillator Pulse Generator in, 0JH
Condylectomy
see Excision, Head and Facial Bones, 0NB
see Excision, Lower Bones, 0QB
see Excision, Upper Bones, 0PB
Condyloid process
use Mandible, Left
use Mandible, Right
Condylotomy
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see Drainage, Lower Bones, 0Q9
see Drainage, Upper Bones, 0P9
Condylysis
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see Release, Upper Bones, 0PN
Conization, cervix *see* Excision, Cervix, 0UBC
Conjunctivoplasty
see Repair, Eye, 08Q
see Replacement, Eye, 08R
CONSERVE® PLUS Total Resurfacing Hip System *use* Resurfacing Device in Lower Joints
Construction
Auricle, ear *see* Replacement, Ear, Nose, Sinus, 09R
Ileal conduit *see* Bypass, Urinary System, 0T1
Consulta CRT-D *use* Cardiac Resynchronization Defibrillator Pulse Generator in, 0JH
Consulta CRT-P *use* Cardiac Resynchronization Pacemaker Pulse Generator in, 0JH
Contact Radiation
Abdomen, DWY37ZZ
Adrenal Gland, DGY27ZZ
Bile Ducts, DFY27ZZ
Bladder, DTY27ZZ
Bone, Other, DPYC7ZZ
Brain, D0Y07ZZ
Brain Stem, D0Y17ZZ
Breast
Left, DMY07ZZ
Right, DMY17ZZ
Bronchus, DBY17ZZ
Cervix, DUY17ZZ
Chest, DWY27ZZ
Chest Wall, DBY77ZZ
Colon, DDY57ZZ
Diaphragm, DBY87ZZ
Duodenum, DDY27ZZ
Ear, D9Y07ZZ
Esophagus, DDY07ZZ
Eye, D8Y07ZZ
Femur, DPY97ZZ
Fibula, DPYB7ZZ
Gallbladder, DFY17ZZ
Gland
Adrenal, DGY27ZZ
Parathyroid, DGY47ZZ
Pituitary, DGY07ZZ
Thyroid, DGY57ZZ
Glands, Salivary, D9Y67ZZ
Head and Neck, DWY17ZZ
Hemibody, DWY47ZZ
Humerus, DPY67ZZ
Hypopharynx, D9Y37ZZ
Ileum, DDY47ZZ
Jejunum, DDY37ZZ
Kidney, DTY07ZZ
Larynx, D9YB7ZZ
Liver, DFY07ZZ
Lung, DBY27ZZ
Mandible, DPY37ZZ
Maxilla, DPY27ZZ
Mediastinum, DBY67ZZ
Mouth, D9Y47ZZ
Nasopharynx, D9YD7ZZ
Neck and Head, DWY17ZZ
Nerve, Peripheral, D0Y77ZZ
Nose, D9Y17ZZ
Oropharynx, D9YF7ZZ

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Contact Radiation — *continued*
Ovary, DUY07ZZ
Palate
Hard, D9Y87ZZ
Soft, D9Y97ZZ
Pancreas, DFY37ZZ
Parathyroid Gland, DGY47ZZ
Pelvic Bones, DPY87ZZ
Pelvic Region, DWY67ZZ
Pineal Body, DGY17ZZ
Pituitary Gland, DGY07ZZ
Pleura, DBY57ZZ
Prostate, DVY07ZZ
Radius, DPY77ZZ
Rectum, DDY77ZZ
Rib, DPY57ZZ
Sinuses, D9Y77ZZ
Skin
Abdomen, DHY87ZZ
Arm, DHY47ZZ
Back, DHY77ZZ
Buttock, DHY97ZZ
Chest, DHY67ZZ
Face, DHY27ZZ
Leg, DHYB7ZZ
Neck, DHY37ZZ
Skull, DPY07ZZ
Spinal Cord, D0Y67ZZ
Sternum, DPY47ZZ
Stomach, DDY17ZZ
Testis, DVY17ZZ
Thyroid Gland, DGY57ZZ
Tibia, DPYB7ZZ
Tongue, D9Y57ZZ
Trachea, DBY07ZZ
Ulna, DPY77ZZ
Ureter, DTY17ZZ
Urethra, DTY37ZZ
Uterus, DUY27ZZ
Whole Body, DWY57ZZ
CONTAK RENEWAL® 3 RF (HE) CRT-D *use* Cardiac Resynchronization Defibrillator Pulse Generator in, 0JH
Contegra Pulmonary Valved Conduit *use* Zooplastic Tissue in Heart and Great Vessels
Continuous Glucose Monitoring (CGM) device *use* Monitoring Device
Continuous Negative Airway Pressure
24-96 Consecutive Hours, Ventilation, 5A09459
Greater than 96 Consecutive Hours, Ventilation, 5A09559
Less than 24 Consecutive Hours, Ventilation, 5A09359
Continuous Positive Airway Pressure
24-96 Consecutive Hours, Ventilation, 5A09457
Greater than 96 Consecutive Hours, Ventilation, 5A09557
Less than 24 Consecutive Hours, Ventilation, 5A09357
Continuous renal replacement therapy (CRRT), 5A1D90Z
Contraceptive Device
Change device in, Uterus and Cervix, 0U2DXHZ
Insertion of device in
Cervix, 0UHC
Subcutaneous Tissue and Fascia
Abdomen, 0JH8
Chest, 0JH6
Lower Arm
Left, 0JHH
Right, 0JHG
Lower Leg
Left, 0JHP
Right, 0JHN
Upper Arm
Left, 0JHF
Right, 0JHD
Upper Leg
Left, 0JHM
Right, 0JHL
Uterus, 0UH9
Removal of device from
Subcutaneous Tissue and Fascia
Lower Extremity, 0JPW
Trunk, 0JPT
Upper Extremity, 0JPV
Uterus and Cervix, 0UPD
Revision of device in
Subcutaneous Tissue and Fascia
Lower Extremity, 0JWW
Contraceptive Device — *continued*
Revision of device in — *continued*
Subcutaneous Tissue and Fascia — *continued*
Trunk, 0JWT
Upper Extremity, 0JWV
Uterus and Cervix, 0UWD
Contractility Modulation Device
Abdomen, 0JH8
Chest, 0JH6
Control bleeding in
Abdominal Wall, 0W3F
Ankle Region
Left, 0Y3L
Right, 0Y3K
Arm
Lower
Left, 0X3F
Right, 0X3D
Upper
Left, 0X39
Right, 0X38
Axilla
Left, 0X35
Right, 0X34
Back
Lower, 0W3L
Upper, 0W3K
Buttock
Left, 0Y31
Right, 0Y30
Cavity, Cranial, 0W31
Chest Wall, 0W38
Elbow Region
Left, 0X3C
Right, 0X3B
Extremity
Lower
Left, 0Y3B
Right, 0Y39
Upper
Left, 0X37
Right, 0X36
Face, 0W32
Femoral Region
Left, 0Y38
Right, 0Y37
Foot
Left, 0Y3N
Right, 0Y3M
Gastrointestinal Tract, 0W3P
Genitourinary Tract, 0W3R
Hand
Left, 0X3K
Right, 0X3J
Head, 0W30
Inguinal Region
Left, 0Y36
Right, 0Y35
Jaw
Lower, 0W35
Upper, 0W34
Knee Region
Left, 0Y3G
Right, 0Y3F
Leg
Lower
Left, 0Y3J
Right, 0Y3H
Upper
Left, 0Y3D
Right, 0Y3C
Mediastinum, 0W3C
Nasal Mucosa and Soft Tissue, 093K
Neck, 0W36
Oral Cavity and Throat, 0W33
Pelvic Cavity, 0W3J
Pericardial Cavity, 0W3D
Perineum
Female, 0W3N
Male, 0W3M
Peritoneal Cavity, 0W3G
Pleural Cavity
Left, 0W3B
Right, 0W39
Respiratory Tract, 0W3Q
Retroperitoneum, 0W3H
Shoulder Region
Left, 0X33
Right, 0X32
Control bleeding in — *continued*
Wrist Region
Left, 0X3H
Right, 0X3G
Control, Epistaxis *see* Control bleeding in, Nasal Mucosa and Soft Tissue, 093K
Conus arteriosus *use* Ventricle, Right
Conus medullaris *use* Lumbar Spinal Cord
Conversion
Cardiac rhythm, 5A2204Z
Gastrostomy to jejunostomy feeding device *see* Insertion of device in, Jejunum, 0DHA
Cook Biodesign® Fistula Plug(s) *use* Nonautologous Tissue Substitute
Cook Biodesign® Hernia Graft(s) *use* Nonautologous Tissue Substitute
Cook Biodesign® Layered Graft(s) *use* Nonautologous Tissue Substitute
Cook Zenaprom™ Layered Graft(s) *use* Nonautologous Tissue Substitute
Cook Zenith AAA Endovascular Graft
use Intraluminal Device
use Intraluminal Device, Branched or Fenestrated, One or Two Arteries in, 04V
use Intraluminal Device, Branched or Fenestrated, Three or More Arteries in, 04V
Coracoacromial ligament
use Shoulder Bursa and Ligament, Left
use Shoulder Bursa and Ligament, Right
Coracobrachialis muscle
use Upper Arm Muscle, Left
use Upper Arm Muscle, Right
Coracoclavicular ligament
use Shoulder Bursa and Ligament, Left
use Shoulder Bursa and Ligament, Right
Coracohumeral ligament
use Shoulder Bursa and Ligament, Left
use Shoulder Bursa and Ligament, Right
Coracoid process
use Scapula, Left
use Scapula, Right
Cordotomy *see* Division, Central Nervous System and Cranial Nerves, 008
Core needle biopsy *see* Excision with qualifier Diagnostic
CoreValve transcatheter aortic valve *use* Zooplastic Tissue in Heart and Great Vessels
Cormet Hip Resurfacing System *use* Resurfacing Device in Lower Joints
Corniculate cartilage *use* Larynx
CoRoent® XL *use* Interbody Fusion Device in Lower Joints
Coronary arteriography
see Fluoroscopy, Heart, B21
see Plain Radiography, Heart, B20
Corox (OTW) Bipolar Lead
use Cardiac Lead, Defibrillator in, 02H
use Cardiac Lead, Pacemaker in, 02H
Corpus callosum *use* Brain
Corpus cavernosum *use* Penis
Corpus spongiosum *use* Penis
Corpus striatum *use* Basal Ganglia
Corrugator supercilii muscle *use* Facial Muscle
Cortical strip neurostimulator lead *use* Neurostimulator Lead in Central Nervous System and Cranial Nerves
Costatectomy
see Excision, Upper Bones, 0PB
see Resection, Upper Bones, 0PT
Costectomy
see Excision, Upper Bones, 0PB
see Resection, Upper Bones, 0PT
Costocervical trunk
use Subclavian Artery, Left
use Subclavian Artery, Right
Costochondrectomy
see Excision, Upper Bones, 0PB
see Resection, Upper Bones, 0PT
Costoclavicular ligament
use Shoulder Bursa and Ligament, Left
use Shoulder Bursa and Ligament, Right
Costosternoplasty
see Repair, Upper Bones, 0PQ
see Replacement, Upper Bones, 0PR
see Supplement, Upper Bones, 0PU
Costotomy
see Division, Upper Bones, 0P8
see Drainage, Upper Bones, 0P9
Costotransverse joint *use* Thoracic Vertebral Joint
Costotransverse ligament *use* Rib(s) Bursa and Ligament

Subterms under main terms may continue to next column or page

Costovertebral joint *use* Thoracic Vertebral Joint
Costoxiphoid ligament *use* Sternum Bursa and Ligament
Counseling
Family, for substance abuse, Other Family Counseling, HZ63ZZZ
Group
12-Step, HZ43ZZZ
Behavioral, HZ41ZZZ
Cognitive, HZ40ZZZ
Cognitive-Behavioral, HZ42ZZZ
Confrontational, HZ48ZZZ
Continuing Care, HZ49ZZZ
Infectious Disease
Post-Test, HZ4CZZZ
Pre-Test, HZ4CZZZ
Interpersonal, HZ44ZZZ
Motivational Enhancement, HZ47ZZZ
Psychoeducation, HZ46ZZZ
Spiritual, HZ4BZZZ
Vocational, HZ45ZZZ
Individual
12-Step, HZ33ZZZ
Behavioral, HZ31ZZZ
Cognitive, HZ30ZZZ
Cognitive-Behavioral, HZ32ZZZ
Confrontational, HZ38ZZZ
Continuing Care, HZ39ZZZ
Infectious Disease
Post-Test, HZ3CZZZ
Pre-Test, HZ3CZZZ
Interpersonal, HZ34ZZZ
Motivational Enhancement, HZ37ZZZ
Psychoeducation, HZ36ZZZ
Spiritual, HZ3BZZZ
Vocational, HZ35ZZZ
Mental Health Services
Educational, GZ60ZZZ
Other Counseling, GZ63ZZZ
Vocational, GZ61ZZZ
Countershock, cardiac, 5A2204Z
Cowper's (bulbourethral) gland *use* Urethra
CPAP (continuous positive airway pressure) *see* Assistance, Respiratory, 5A09
Craniectomy
see Excision, Head and Facial Bones, ØNB
see Resection, Head and Facial Bones, ØNT
Cranioplasty
see Repair, Head and Facial Bones, ØNQ
see Replacement, Head and Facial Bones, ØNR
see Supplement, Head and Facial Bones, ØNU
Craniotomy
see Division, Head and Facial Bones, ØN8
see Drainage, Central Nervous System and Cranial Nerves, Ø09
see Drainage, Head and Facial Bones, ØN9
Creation
Perineum
Female, ØW4NØ
Male, ØW4MØ
Valve
Aortic, Ø24FØ
Mitral, Ø24GØ
Tricuspid, Ø24JØ
Cremaster muscle *use* Perineum Muscle
Cribriform plate
use Ethmoid Bone, Left
use Ethmoid Bone, Right
Cricoid cartilage *use* Trachea
Cricoidectomy *see* Excision, Larynx, ØCBS
Cricothyroid artery
use Thyroid Artery, Left
use Thyroid Artery, Right
Cricothyroid muscle
use Neck Muscle, Left
use Neck Muscle, Right
Crisis Intervention, GZ2ZZZZ
CRRT (Continuous renal replacement therapy), 5A1D90Z
Crural fascia
use Subcutaneous Tissue and Fascia, Left Upper Leg
use Subcutaneous Tissue and Fascia, Right Upper Leg
Crushing, nerve
Cranial *see* Destruction, Central Nervous System and Cranial Nerves, Ø05
Peripheral *see* Destruction, Peripheral Nervous System, Ø15
Cryoablation *see* Destruction
Cryotherapy *see* Destruction
Cryptorchidectomy
see Excision, Male Reproductive System, ØVB
see Resection, Male Reproductive System, ØVT
Cryptorchiectomy
see Excision, Male Reproductive System, ØVB
see Resection, Male Reproductive System, ØVT
Cryptotomy
see Division, Gastrointestinal System, ØD8
see Drainage, Gastrointestinal System, ØD9
CT scan *see* Computerized Tomography (CT Scan)
CT sialogram *see* Computerized Tomography (CT Scan), Ear, Nose, Mouth and Throat, B92
Cubital lymph node
use Lymphatic, Left Upper Extremity
use Lymphatic, Right Upper Extremity
Cubital nerve *use* Ulnar Nerve
Cuboid bone
use Tarsal, Left
use Tarsal, Right
Cuboideonavicular joint
use Tarsal Joint, Left
use Tarsal Joint, Right
Culdocentesis *see* Drainage, Cul-de-sac, ØU9F
Culdoplasty
see Repair, Cul-de-sac, ØUQF
see Supplement, Cul-de-sac, ØUUF
Culdoscopy, ØUJH8ZZ
Culdotomy *see* Drainage, Cul-de-sac, ØU9F
Culmen *use* Cerebellum
Cultured epidermal cell autograft *use* Autologous Tissue Substitute
Cuneiform cartilage *use* Larynx
Cuneonavicular joint
use Joint, Tarsal, Left
use Joint, Tarsal, Right
Cuneonavicular ligament
use Foot Bursa and Ligament, Left
use Foot Bursa and Ligament, Right
Curettage
see Excision
see Extraction
Cutaneous (transverse) cervical nerve *use* Cervical Plexus
CVP (central venous pressure) *see* Measurement, Venous, 4A04
Cyclodiathermy *see* Destruction, Eye, Ø85
Cyclophotocoagulation *see* Destruction, Eye, Ø85
CYPHER® Stent *use* Intraluminal Device, Drug-eluting in Heart and Great Vessels
Cystectomy
see Excision, Bladder, ØTBB
see Resection, Bladder, ØTTB
Cystocele repair *see* Repair, Subcutaneous Tissue and Fascia, Pelvic Region, ØJQC
Cystography
see Fluoroscopy, Urinary System, BT1
see Plain Radiography, Urinary System, BTØ
Cystolithotomy *see* Extirpation, Bladder, ØTCB
Cystopexy
see Repair, Bladder, ØTQB
see Reposition, Bladder, ØTSB
Cystoplasty
see Repair, Bladder, ØTQB
see Replacement, Bladder, ØTRB
see Supplement, Bladder, ØTUB
Cystorrhaphy *see* Repair, Bladder, ØTQB
Cystoscopy, ØTJB8ZZ
Cystostomy *see* Bypass, Bladder, ØT1B
Cystostomy tube *use* Drainage Device
Cystotomy *see* Drainage, Bladder, ØT9B
Cystourethrography
see Fluoroscopy, Urinary System, BT1
see Plain Radiography, Urinary System, BTØ
Cystourethroplasty
see Repair, Urinary System, ØTQ
see Replacement, Urinary System, ØTR
see Supplement, Urinary System, ØTU
Cytarabine and Daunorubicin Liposome Antineoplastic, XW0

D

DBS lead *use* Neurostimulator Lead in Central Nervous System and Cranial Nerves
DeBakey Left Ventricular Assist Device *use* Implantable Heart Assist System in Heart and Great Vessels
Debridement
Excisional *see* Excision
Non-excisional *see* Extraction
Decompression, Circulatory, 6A15
Decortication, lung
see Extirpation, Respiratory System, ØBC
see Release, Respiratory System, ØBN
Deep brain neurostimulator lead *use* Neurostimulator Lead in Central Nervous System and Cranial Nerves
Deep cervical fascia
use Subcutaneous Tissue and Fascia, Left Neck
use Subcutaneous Tissue and Fascia, Right Neck
Deep cervical vein
use Vertebral Vein, Left
use Vertebral Vein, Right
Deep circumflex iliac artery
use External Iliac Artery, Left
use External Iliac Artery, Right
Deep facial vein
use Face Vein, Left
use Face Vein, Right
Deep femoral artery
use Femoral Artery, Left
use Femoral Artery, Right
Deep femoral (profunda femoris) vein
use Femoral Vein, Left
use Femoral Vein, Right
Deep Inferior Epigastric Artery Perforator Flap
Replacement
Bilateral, ØHRV077
Left, ØHRU077
Right, ØHRT077
Transfer
Left, ØKXG
Right, ØKXF
Deep palmar arch
use Hand Artery, Left
use Hand Artery, Right
Deep transverse perineal muscle *use* Perineum Muscle
Deferential artery
use Internal Iliac Artery, Left
use Internal Iliac Artery, Right
Defibrillator Generator
Abdomen, ØJH8
Chest, ØJH6
Defibrotide Sodium Anticoagulant, XW0
Defitelio *use* Defibrotide Sodium Anticoagulant
Delivery
Cesarean *see* Extraction, Products of Conception, 10D0
Forceps *see* Extraction, Products of Conception, 10D0
Manually assisted, 10E0XZZ
Products of Conception, 10E0XZZ
Vacuum assisted *see* Extraction, Products of Conception, 10D0
Delta frame external fixator
use External Fixation Device, Hybrid in, ØPH
use External Fixation Device, Hybrid in, ØPS
use External Fixation Device, Hybrid in, ØQH
use External Fixation Device, Hybrid in, ØQS
Delta III Reverse shoulder prosthesis *use* Synthetic Substitute, Reverse Ball and Socket in, ØRR
Deltoid fascia
use Subcutaneous Tissue and Fascia, Left Upper Arm
use Subcutaneous Tissue and Fascia, Right Upper Arm
Deltoid ligament
use Ankle Bursa and Ligament, Left
use Ankle Bursa and Ligament, Right
Deltoid muscle
use Shoulder Muscle, Left
use Shoulder Muscle, Right
Deltopectoral (infraclavicular) lymph node
use Lymphatic, Left Upper Extremity
use Lymphatic, Right Upper Extremity
Denervation
Cranial nerve *see* Destruction, Central Nervous System and Cranial Nerves, Ø05
Peripheral nerve *see* Destruction, Peripheral Nervous System, Ø15
Dens *use* Cervical Vertebra
Densitometry
Plain Radiography
Femur
Left, BQ04ZZ1
Right, BQ03ZZ1

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Densitometry — *continued*
- Plain Radiography — *continued*
  - Hip
    - Left, BQ01ZZ1
    - Right, BQ00ZZ1
  - Spine
    - Cervical, BR00ZZ1
    - Lumbar, BR09ZZ1
    - Thoracic, BR07ZZ1
    - Whole, BR0GZZ1
- Ultrasonography
  - Elbow
    - Left, BP4HZZ1
    - Right, BP4GZZ1
  - Hand
    - Left, BP4PZZ1
    - Right, BP4NZZ1
  - Shoulder
    - Left, BP49ZZ1
    - Right, BP48ZZ1
  - Wrist
    - Left, BP4MZZ1
    - Right, BP4LZZ1

Denticulate (dentate) ligament *use* Spinal Meninges
Depressor anguli oris muscle *use* Facial Muscle
Depressor labii inferioris muscle *use* Facial Muscle
Depressor septi nasi muscle *use* Facial Muscle
Depressor supercilii muscle *use* Facial Muscle
Dermabrasion *see* Extraction, Skin and Breast, 0HD
Dermis *use* Skin
Descending genicular artery
- *use* Femoral Artery, Left
- *use* Femoral Artery, Right

Destruction
- Acetabulum
  - Left, 0Q55
  - Right, 0Q54
- Adenoids, 0C5Q
- Ampulla of Vater, 0F5C
- Anal Sphincter, 0D5R
- Anterior Chamber
  - Left, 08533ZZ
  - Right, 08523ZZ
- Anus, 0D5Q
- Aorta
  - Abdominal
  - Thoracic
    - Ascending/Arch, 025X
    - Descending, 025W
- Aortic Body, 0G5D
- Appendix, 0D5J
- Artery
  - Anterior Tibial
    - Left, 045Q
    - Right, 045P
  - Axillary
    - Left, 0356
    - Right, 0355
  - Brachial
    - Left, 0358
    - Right, 0357
  - Celiac, 0451
  - Colic
    - Left, 0457
    - Middle, 0458
    - Right, 0456
  - Common Carotid
    - Left, 035J
    - Right, 035H
  - Common Iliac
    - Left, 045D
    - Right, 045C
  - External Carotid
    - Left, 035N
    - Right, 035M
  - External Iliac
    - Left, 045J
    - Right, 045H
  - Face, 035R
  - Femoral
    - Left, 045L
    - Right, 045K
  - Foot
    - Left, 045W
    - Right, 045V
  - Gastric, 0452
  - Hand
    - Left, 035F

Destruction — *continued*
- Artery — *continued*
  - Hand — *continued*
    - Right, 035D
  - Hepatic, 0453
  - Inferior Mesenteric, 045B
  - Innominate, 0352
  - Internal Carotid
    - Left, 035L
    - Right, 035K
  - Internal Iliac
    - Left, 045F
    - Right, 045E
  - Internal Mammary
    - Left, 0351
    - Right, 0350
  - Intracranial, 035G
  - Lower, 045Y
  - Peroneal
    - Left, 045U
    - Right, 045T
  - Popliteal
    - Left, 045N
    - Right, 045M
  - Posterior Tibial
    - Left, 045S
    - Right, 045R
  - Pulmonary
    - Left, 025R
    - Right, 025Q
  - Pulmonary Trunk, 025P
  - Radial
    - Left, 035C
    - Right, 035B
  - Renal
    - Left, 045A
    - Right, 0459
  - Splenic, 0454
  - Subclavian
    - Left, 0354
    - Right, 0353
  - Superior Mesenteric, 0455
  - Temporal
    - Left, 035T
    - Right, 035S
  - Thyroid
    - Left, 035V
    - Right, 035U
  - Ulnar
    - Left, 035A
    - Right, 0359
  - Upper, 035Y
  - Vertebral
    - Left, 035Q
    - Right, 035P
- Atrium
  - Left, 0257
  - Right, 0256
- Auditory Ossicle
  - Left, 095A
  - Right, 0959
- Basal Ganglia, 0058
- Bladder, 0T5B
- Bladder Neck, 0T5C
- Bone
  - Ethmoid
    - Left, 0N5G
    - Right, 0N5F
  - Frontal, 0N51
  - Hyoid, 0N5X
  - Lacrimal
    - Left, 0N5J
    - Right, 0N5H
  - Nasal, 0N5B
  - Occipital, 0N57
  - Palatine
    - Left, 0N5L
    - Right, 0N5K
  - Parietal
    - Left, 0N54
    - Right, 0N53
  - Pelvic
    - Left, 0Q53
    - Right, 0Q52
  - Sphenoid, 0N5C
  - Temporal
    - Left, 0N56
    - Right, 0N55

Destruction — *continued*
- Bone — *continued*
  - Zygomatic
    - Left, 0N5N
    - Right, 0N5M
- Brain, 0050
- Breast
  - Bilateral, 0H5V
  - Left, 0H5U
  - Right, 0H5T
- Bronchus
  - Lingula, 0B59
  - Lower Lobe
    - Left, 0B5B
    - Right, 0B56
  - Main
    - Left, 0B57
    - Right, 0B53
  - Middle Lobe, Right, 0B55
  - Upper Lobe
    - Left, 0B58
    - Right, 0B54
- Buccal Mucosa, 0C54
- Bursa and Ligament
  - Abdomen
    - Left, 0M5J
    - Right, 0M5H
  - Ankle
    - Left, 0M5R
    - Right, 0M5Q
  - Elbow
    - Left, 0M54
    - Right, 0M53
  - Foot
    - Left, 0M5T
    - Right, 0M5S
  - Hand
    - Left, 0M58
    - Right, 0M57
  - Head and Neck, 0M50
  - Hip
    - Left, 0M5M
    - Right, 0M5L
  - Knee
    - Left, 0M5P
    - Right, 0M5N
  - Lower Extremity
    - Left, 0M5W
    - Right, 0M5V
  - Perineum, 0M5K
  - Rib(s), 0M5G
  - Shoulder
    - Left, 0M52
    - Right, 0M51
  - Spine
    - Lower, 0M5D
    - Upper, 0M5C
  - Sternum, 0M5F
  - Upper Extremity
    - Left, 0M5B
    - Right, 0M59
  - Wrist
    - Left, 0M56
    - Right, 0M55
- Carina, 0B52
- Carotid Bodies, Bilateral, 0G58
- Carotid Body
  - Left, 0G56
  - Right, 0G57
- Carpal
  - Left, 0P5N
  - Right, 0P5M
- Cecum, 0D5H
- Cerebellum, 0050
- Cerebral Hemisphere, 0057
- Cerebral Meninges, 0051
- Cerebral Ventricle, 0056
- Cervix, 0U5C
- Chordae Tendineae, 0259
- Choroid
  - Left, 085B
  - Right, 085A
- Cisterna Chyli, 075L
- Clavicle
  - Left, 0P5B
  - Right, 0P59
- Clitoris, 0U5J
- Coccygeal Glomus, 0G5B
- Coccyx, 0Q5S

Subterms under main terms may continue to next column or page

Destruction — *continued*
- Colon
  - Ascending, ØD5K
  - Descending, ØD5M
  - Sigmoid, ØD5N
  - Transverse, ØD5L
- Conduction Mechanism, Ø258
- Conjunctiva
  - Left, Ø85TXZZ
  - Right, Ø85SXZZ
- Cord
  - Bilateral, ØV5H
  - Left, ØV5G
  - Right, ØV5F
- Cornea
  - Left, Ø859XZZ
  - Right, Ø858XZZ
- Cul-de-sac, ØU5F
- Diaphragm, ØB5T
- Disc
  - Cervical Vertebral, ØR53
  - Cervicothoracic Vertebral, ØR55
  - Lumbar Vertebral, ØS52
  - Lumbosacral, ØS54
  - Thoracic Vertebral, ØR59
  - Thoracolumbar Vertebral, ØR5B
- Duct
  - Common Bile, ØF59
  - Cystic, ØF58
  - Hepatic
    - Common, ØF57
    - Left, ØF56
    - Right, ØF55
  - Lacrimal
    - Left, Ø85Y
    - Right, Ø85X
  - Pancreatic, ØF5D
    - Accessory, ØF5F
  - Parotid
    - Left, ØC5C
    - Right, ØC5B
- Duodenum, ØD59
- Dura Mater, Ø052
- Ear
  - External
    - Left, Ø951
    - Right, Ø950
  - External Auditory Canal
    - Left, Ø954
    - Right, Ø953
  - Inner
    - Left, Ø95E
    - Right, Ø95D
  - Middle
    - Left, Ø956
    - Right, Ø955
- Endometrium, ØU5B
- Epididymis
  - Bilateral, ØV5L
  - Left, ØV5K
  - Right, ØV5J
- Epiglottis, ØC5R
- Esophagogastric Junction, ØD54
- Esophagus, ØD55
  - Lower, ØD53
  - Middle, ØD52
  - Upper, ØD51
- Eustachian Tube
  - Left, Ø95G
  - Right, Ø95F
- Eye
  - Left, Ø851XZZ
  - Right, Ø850XZZ
- Eyelid
  - Lower
    - Left, Ø85R
    - Right, Ø85Q
  - Upper
    - Left, Ø85P
    - Right, Ø85N
- Fallopian Tube
  - Left, ØU56
  - Right, ØU55
- Fallopian Tubes, Bilateral, ØU57
- Femoral Shaft
  - Left, ØQ59
  - Right, ØQ58

Destruction — *continued*
- Femur
  - Lower
    - Left, ØQ5C
    - Right, ØQ5B
  - Upper
    - Left, ØQ57
    - Right, ØQ56
- Fibula
  - Left, ØQ5K
  - Right, ØQ5J
- Finger Nail, ØH5QXZZ
- Gallbladder, ØF54
- Gingiva
  - Lower, ØC56
  - Upper, ØC55
- Gland
  - Adrenal
    - Bilateral, ØG54
    - Left, ØG52
    - Right, ØG53
  - Lacrimal
    - Left, Ø85W
    - Right, Ø85V
  - Minor Salivary, ØC5J
  - Parotid
    - Left, ØC59
    - Right, ØC58
  - Pituitary, ØG50
  - Sublingual
    - Left, ØC5F
    - Right, ØC5D
  - Submaxillary
    - Left, ØC5H
    - Right, ØC5G
  - Vestibular, ØU5L
- Glenoid Cavity
  - Left, ØP58
  - Right, ØP57
- Glomus Jugulare, ØG5C
- Humeral Head
  - Left, ØP5D
  - Right, ØP5C
- Humeral Shaft
  - Left, ØP5G
  - Right, ØP5F
- Hymen, ØU5K
- Hypothalamus, Ø05A
- Ileocecal Valve, ØD5C
- Ileum, ØD5B
- Intestine
  - Large, ØD5E
    - Left, ØD5G
    - Right, ØD5F
  - Small, ØD58
- Iris
  - Left, Ø85D3ZZ
  - Right, Ø85C3ZZ
- Jejunum, ØD5A
- Joint
  - Acromioclavicular
    - Left, ØR5H
    - Right, ØR5G
  - Ankle
    - Left, ØS5G
    - Right, ØS5F
  - Carpal
    - Left, ØR5R
    - Right, ØR5Q
  - Carpometacarpal
    - Left, ØR5T
    - Right, ØR5S
  - Cervical Vertebral, ØR51
  - Cervicothoracic Vertebral, ØR54
  - Coccygeal, ØS56
  - Elbow
    - Left, ØR5M
    - Right, ØR5L
  - Finger Phalangeal
    - Left, ØR5X
    - Right, ØR5W
  - Hip
    - Left, ØS5B
    - Right, ØS59
  - Knee
    - Left, ØS5D
    - Right, ØS5C
  - Lumbar Vertebral, ØS50
  - Lumbosacral, ØS53

Destruction — *continued*
- Joint — *continued*
  - Metacarpophalangeal
    - Left, ØR5V
    - Right, ØR5U
  - Metatarsal-Phalangeal
    - Left, ØS5N
    - Right, ØS5M
  - Occipital-cervical, ØR50
  - Sacrococcygeal, ØS55
  - Sacroiliac
    - Left, ØS58
    - Right, ØS57
  - Shoulder
    - Left, ØR5K
    - Right, ØR5J
  - Sternoclavicular
    - Left, ØR5F
    - Right, ØR5E
  - Tarsal
    - Left, ØS5J
    - Right, ØS5H
  - Tarsometatarsal
    - Left, ØS5L
    - Right, ØS5K
  - Temporomandibular
    - Left, ØR5D
    - Right, ØR5C
  - Thoracic Vertebral, ØR56
  - Thoracolumbar Vertebral, ØR5A
  - Toe Phalangeal
    - Left, ØS5Q
    - Right, ØS5P
  - Wrist
    - Left, ØR5P
    - Right, ØR5N
- Kidney
  - Left, ØT51
  - Right, ØT50
- Kidney Pelvis
  - Left, ØT54
  - Right, ØT53
- Larynx, ØC5S
- Lens
  - Left, Ø85K3ZZ
  - Right, Ø85J3ZZ
- Lip
  - Lower, ØC51
  - Upper, ØC50
- Liver, ØF50
  - Left Lobe, ØF52
  - Right Lobe, ØF51
- Lung
  - Bilateral, ØB5M
  - Left, ØB5L
  - Lower Lobe
    - Left, ØB5J
    - Right, ØB5F
  - Middle Lobe, Right, ØB5D
  - Right, ØB5K
  - Upper Lobe
    - Left, ØB5G
    - Right, ØB5C
- Lung Lingula, ØB5H
- Lymphatic
  - Aortic, Ø75D
  - Axillary
    - Left, Ø756
    - Right, Ø755
  - Head, Ø750
  - Inguinal
    - Left, Ø75J
    - Right, Ø75H
  - Internal Mammary
    - Left, Ø759
    - Right, Ø758
  - Lower Extremity
    - Left, Ø75G
    - Right, Ø75F
  - Mesenteric, Ø75B
  - Neck
    - Left, Ø752
    - Right, Ø751
  - Pelvis, Ø75C
  - Thoracic Duct, Ø75K
  - Thorax, Ø757
  - Upper Extremity
    - Left, Ø754
    - Right, Ø753

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Destruction — *continued*
- Mandible
  - Left, ØN5V
  - Right, ØN5T
- Maxilla, ØN5R
- Medulla Oblongata, Ø05D
- Mesentery, ØD5V
- Metacarpal
  - Left, ØP5Q
  - Right, ØP5P
- Metatarsal
  - Left, ØQ5P
  - Right, ØQ5N
- Muscle
  - Abdomen
    - Left, ØK5L
    - Right, ØK5K
  - Extraocular
    - Left, Ø85M
    - Right, Ø85L
  - Facial, ØK51
  - Foot
    - Left, ØK5W
    - Right, ØK5V
  - Hand
    - Left, ØK5D
    - Right, ØK5C
  - Head, ØK5Ø
  - Hip
    - Left, ØK5P
    - Right, ØK5N
  - Lower Arm and Wrist
    - Left, ØK5B
    - Right, ØK59
  - Lower Leg
    - Left, ØK5T
    - Right, ØK5S
  - Neck
    - Left, ØK53
    - Right, ØK52
  - Papillary, Ø25D
  - Perineum, ØK5M
  - Shoulder
    - Left, ØK56
    - Right, ØK55
  - Thorax
    - Left, ØK5J
    - Right, ØK5H
  - Tongue, Palate, Pharynx, ØK54
  - Trunk
    - Left, ØK5G
    - Right, ØK5F
  - Upper Arm
    - Left, ØK58
    - Right, ØK57
  - Upper Leg
    - Left, ØK5R
    - Right, ØK5Q
- Nasal Mucosa and Soft Tissue, Ø95K
- Nasopharynx, Ø95N
- Nerve
  - Abdominal Sympathetic, Ø15M
  - Abducens, Ø05L
  - Accessory, Ø05R
  - Acoustic, Ø05N
  - Brachial Plexus, Ø153
  - Cervical, Ø151
  - Cervical Plexus, Ø15Ø
  - Facial, Ø05M
  - Femoral, Ø15D
  - Glossopharyngeal, Ø05P
  - Head and Neck Sympathetic, Ø15K
  - Hypoglossal, Ø05S
  - Lumbar, Ø15B
  - Lumbar Plexus, Ø159
  - Lumbar Sympathetic, Ø15N
  - Lumbosacral Plexus, Ø15A
  - Median, Ø155
  - Oculomotor, Ø05H
  - Olfactory, Ø05F
  - Optic, Ø05G
  - Peroneal, Ø15H
  - Phrenic, Ø152
  - Pudendal, Ø15C
  - Radial, Ø156
  - Sacral, Ø15R
  - Sacral Plexus, Ø15Q
  - Sacral Sympathetic, Ø15P
  - Sciatic, Ø15F

Destruction — *continued*
- Nerve — *continued*
  - Thoracic, Ø158
  - Thoracic Sympathetic, Ø15L
  - Tibial, Ø15G
  - Trigeminal, Ø05K
  - Trochlear, Ø05J
  - Ulnar, Ø154
  - Vagus, Ø05Q
- Nipple
  - Left, ØH5X
  - Right, ØH5W
- Omentum, ØD5U
- Orbit
  - Left, ØN5Q
  - Right, ØN5P
- Ovary
  - Bilateral, ØU52
  - Left, ØU51
  - Right, ØU5Ø
- Palate
  - Hard, ØC52
  - Soft, ØC53
- Pancreas, ØF5G
- Para-aortic Body, ØG59
- Paraganglion Extremity, ØG5F
- Parathyroid Gland, ØG5R
  - Inferior
    - Left, ØG5P
    - Right, ØG5N
  - Multiple, ØG5Q
  - Superior
    - Left, ØG5M
    - Right, ØG5L
- Patella
  - Left, ØQ5F
  - Right, ØQ5D
- Penis, ØV5S
- Pericardium, Ø25N
- Peritoneum, ØD5W
- Phalanx
  - Finger
    - Left, ØP5V
    - Right, ØP5T
  - Thumb
    - Left, ØP5S
    - Right, ØP5R
  - Toe
    - Left, ØQ5R
    - Right, ØQ5Q
- Pharynx, ØC5M
- Pineal Body, ØG51
- Pleura
  - Left, ØB5P
  - Right, ØB5N
- Pons, Ø05B
- Prepuce, ØV5T
- Prostate, ØV5Ø
  - Robotic Waterjet Ablation, XV508A4
- Radius
  - Left, ØP5J
  - Right, ØP5H
- Rectum, ØD5P
- Retina
  - Left, Ø85F3ZZ
  - Right, Ø85E3ZZ
- Retinal Vessel
  - Left, Ø85H3ZZ
  - Right, Ø85G3ZZ
- Ribs
  - 1 to 2, ØP51
  - 3 or More, ØP52
- Sacrum, ØQ51
- Scapula
  - Left, ØP56
  - Right, ØP55
- Sclera
  - Left, Ø857XZZ
  - Right, Ø856XZZ
- Scrotum, ØV55
- Septum
  - Atrial, Ø255
  - Nasal, Ø95M
  - Ventricular, Ø25M
- Sinus
  - Accessory, Ø95P
  - Ethmoid
    - Left, Ø95V
    - Right, Ø95U

Destruction — *continued*
- Sinus — *continued*
  - Frontal
    - Left, Ø95T
    - Right, Ø95S
  - Mastoid
    - Left, Ø95C
    - Right, Ø95B
  - Maxillary
    - Left, Ø95R
    - Right, Ø95Q
  - Sphenoid
    - Left, Ø95X
    - Right, Ø95W
- Skin
  - Abdomen, ØH57XZ
  - Back, ØH56XZ
  - Buttock, ØH58XZ
  - Chest, ØH55XZ
  - Ear
    - Left, ØH53XZ
    - Right, ØH52XZ
  - Face, ØH51XZ
  - Foot
    - Left, ØH5NXZ
    - Right, ØH5MXZ
  - Hand
    - Left, ØH5GXZ
    - Right, ØH5FXZ
  - Inguinal, ØH5AXZ
  - Lower Arm
    - Left, ØH5EXZ
    - Right, ØH5DXZ
  - Lower Leg
    - Left, ØH5LXZ
    - Right, ØH5KXZ
  - Neck, ØH54XZ
  - Perineum, ØH59XZ
  - Scalp, ØH50XZ
  - Upper Arm
    - Left, ØH5CXZ
    - Right, ØH5BXZ
  - Upper Leg
    - Left, ØH5JXZ
    - Right, ØH5HXZ
- Skull, ØN5Ø
- Spinal Cord
  - Cervical, Ø05W
  - Lumbar, Ø05Y
  - Thoracic, Ø05X
- Spinal Meninges, Ø05T
- Spleen, Ø75P
- Sternum, ØP5Ø
- Stomach, ØD56
  - Pylorus, ØD57
- Subcutaneous Tissue and Fascia
  - Abdomen, ØJ58
  - Back, ØJ57
  - Buttock, ØJ59
  - Chest, ØJ56
  - Face, ØJ51
  - Foot
    - Left, ØJ5R
    - Right, ØJ5Q
  - Hand
    - Left, ØJ5K
    - Right, ØJ5J
  - Lower Arm
    - Left, ØJ5H
    - Right, ØJ5G
  - Lower Leg
    - Left, ØJ5P
    - Right, ØJ5N
  - Neck
    - Left, ØJ55
    - Right, ØJ54
  - Pelvic Region, ØJ5C
  - Perineum, ØJ5B
  - Scalp, ØJ50
  - Upper Arm
    - Left, ØJ5F
    - Right, ØJ5D
  - Upper Leg
    - Left, ØJ5M
    - Right, ØJ5L
- Tarsal
  - Left, ØQ5M
  - Right, ØQ5L

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Destruction — *continued*
Tendon
Abdomen
Left, 0L5G
Right, 0L5F
Ankle
Left, 0L5T
Right, 0L5S
Foot
Left, 0L5W
Right, 0L5V
Hand
Left, 0L58
Right, 0L57
Head and Neck, 0L50
Hip
Left, 0L5K
Right, 0L5J
Knee
Left, 0L5R
Right, 0L5Q
Lower Arm and Wrist
Left, 0L56
Right, 0L55
Lower Leg
Left, 0L5P
Right, 0L5N
Perineum, 0L5H
Shoulder
Left, 0L52
Right, 0L51
Thorax
Left, 0L5D
Right, 0L5C
Trunk
Left, 0L5B
Right, 0L59
Upper Arm
Left, 0L54
Right, 0L53
Upper Leg
Left, 0L5M
Right, 0L5L
Testis
Bilateral, 0V5C
Left, 0V5B
Right, 0V59
Thalamus, 0059
Thymus, 075M
Thyroid Gland, 0G5K
Left Lobe, 0G5G
Right Lobe, 0G5H
Tibia
Left, 0Q5H
Right, 0Q5G
Toe Nail, 0H5RXZZ
Tongue, 0C57
Tonsils, 0C5P
Tooth
Lower, 0C5X
Upper, 0C5W
Trachea, 0B51
Tunica Vaginalis
Left, 0V57
Right, 0V56
Turbinate, Nasal, 095L
Tympanic Membrane
Left, 0958
Right, 0957
Ulna
Left, 0P5L
Right, 0P5K
Ureter
Left, 0T57
Right, 0T56
Urethra, 0T5D
Uterine Supporting Structure, 0U54
Uterus, 0U59
Uvula, 0C5N
Vagina, 0U5G
Valve
Aortic, 025F
Mitral, 025G
Pulmonary, 025H
Tricuspid, 025J
Vas Deferens
Bilateral, 0V5Q
Left, 0V5P
Right, 0V5N

Destruction — *continued*
Vein
Axillary
Left, 0558
Right, 0557
Azygos, 0550
Basilic
Left, 055C
Right, 055B
Brachial
Left, 055A
Right, 0559
Cephalic
Left, 055F
Right, 055D
Colic, 0657
Common Iliac
Left, 065D
Right, 065C
Coronary, 0254
Esophageal, 0653
External Iliac
Left, 065G
Right, 065F
External Jugular
Left, 055Q
Right, 055P
Face
Left, 055V
Right, 055T
Femoral
Left, 065N
Right, 065M
Foot
Left, 065V
Right, 065T
Gastric, 0652
Hand
Left, 055H
Right, 055G
Hemiazygos, 0551
Hepatic, 0654
Hypogastric
Left, 065J
Right, 065H
Inferior Mesenteric, 0656
Innominate
Left, 0554
Right, 0553
Internal Jugular
Left, 055N
Right, 055M
Intracranial, 055L
Lower, 065Y
Portal, 0658
Pulmonary
Left, 025T
Right, 025S
Renal
Left, 065B
Right, 0659
Saphenous
Left, 065Q
Right, 065P
Splenic, 0651
Subclavian
Left, 0556
Right, 0555
Superior Mesenteric, 0655
Upper, 055Y
Vertebral
Left, 055S
Right, 055R
Vena Cava
Inferior, 0650
Superior, 025V
Ventricle
Left, 025L
Right, 025K
Vertebra
Cervical, 0P53
Lumbar, 0Q50
Thoracic, 0P54
Vesicle
Bilateral, 0V53
Left, 0V52
Right, 0V51
Vitreous
Left, 08553ZZ

Destruction — *continued*
Vitreous — *continued*
Right, 08543ZZ
Vocal Cord
Left, 0C5V
Right, 0C5T
Vulva, 0U5M
Detachment
Arm
Lower
Left, 0X6F0Z
Right, 0X6D0Z
Upper
Left, 0X690Z
Right, 0X680Z
Elbow Region
Left, 0X6C0ZZ
Right, 0X6B0ZZ
Femoral Region
Left, 0Y680ZZ
Right, 0Y670ZZ
Finger
Index
Left, 0X6P0Z
Right, 0X6N0Z
Little
Left, 0X6W0Z
Right, 0X6V0Z
Middle
Left, 0X6R0Z
Right, 0X6Q0Z
Ring
Left, 0X6T0Z
Right, 0X6S0Z
Foot
Left, 0Y6N0Z
Right, 0Y6M0Z
Forequarter
Left, 0X610ZZ
Right, 0X600ZZ
Hand
Left, 0X6K0Z
Right, 0X6J0Z
Hindquarter
Bilateral, 0Y640ZZ
Left, 0Y630ZZ
Right, 0Y620ZZ
Knee Region
Left, 0Y6G0ZZ
Right, 0Y6F0ZZ
Leg
Lower
Left, 0Y6J0Z
Right, 0Y6H0Z
Upper
Left, 0Y6D0Z
Right, 0Y6C0Z
Shoulder Region
Left, 0X630ZZ
Right, 0X620ZZ
Thumb
Left, 0X6M0Z
Right, 0X6L0Z
Toe
1st
Left, 0Y6Q0Z
Right, 0Y6P0Z
2nd
Left, 0Y6S0Z
Right, 0Y6R0Z
3rd
Left, 0Y6U0Z
Right, 0Y6T0Z
4th
Left, 0Y6W0Z
Right, 0Y6V0Z
5th
Left, 0Y6Y0Z
Right, 0Y6X0Z
Determination, Mental status, GZ14ZZZ
Detorsion
see Release
see Reposition
Detoxification Services, for substance abuse, HZ2ZZZZ
Device Fitting, F0DZ
Diagnostic Audiology *see* Audiology, Diagnostic
Diagnostic imaging *see* Imaging, Diagnostic
Diagnostic radiology *see* Imaging, Diagnostic

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Dialysis
- Hemodialysis *see* Performance, Urinary, 5A1D
- Peritoneal, 3E1M39Z

Diaphragma sellae *use* Dura Mater

Diaphragmatic pacemaker generator *use* Stimulator Generator in Subcutaneous Tissue and Fascia

Diaphragmatic Pacemaker Lead
- Insertion of device in, Diaphragm, ØBHT
- Removal of device from, Diaphragm, ØBPT
- Revision of device in, Diaphragm, ØBWT

Digital radiography, plain *see* Plain Radiography

Dilation
- Ampulla of Vater, ØF7C
- Anus, ØD7Q
- Aorta
  - Abdominal
  - Thoracic
    - Ascending/Arch, Ø27X
    - Descending, Ø27W
- Artery
  - Anterior Tibial
    - Left, Ø47Q
    - Right, Ø47P
  - Axillary
    - Left, Ø376
    - Right, Ø375
  - Brachial
    - Left, Ø378
    - Right, Ø377
  - Celiac, Ø471
  - Colic
    - Left, Ø477
    - Middle, Ø478
    - Right, Ø476
  - Common Carotid
    - Left, Ø37J
    - Right, Ø37H
  - Common Iliac
    - Left, Ø47D
    - Right, Ø47C
  - Coronary
    - Four or More Arteries, Ø273
    - One Artery, Ø270
    - Three Arteries, Ø272
    - Two Arteries, Ø271
  - External Carotid
    - Left, Ø37N
    - Right, Ø37M
  - External Iliac
    - Left, Ø47J
    - Right, Ø47H
  - Face, Ø37R
  - Femoral
    - Left, Ø47L
    - Right, Ø47K
  - Foot
    - Left, Ø47W
    - Right, Ø47V
  - Gastric, Ø472
  - Hand
    - Left, Ø37F
    - Right, Ø37D
  - Hepatic, Ø473
  - Inferior Mesenteric, Ø47B
  - Innominate, Ø372
  - Internal Carotid
    - Left, Ø37L
    - Right, Ø37K
  - Internal Iliac
    - Left, Ø47F
    - Right, Ø47E
  - Internal Mammary
    - Left, Ø371
    - Right, Ø370
  - Intracranial, Ø37G
  - Lower, Ø47Y
  - Peroneal
    - Left, Ø47U
    - Right, Ø47T
  - Popliteal
    - Left, Ø47N
    - Right, Ø47M
  - Posterior Tibial
    - Left, Ø47S
    - Right, Ø47R
  - Pulmonary
    - Left, Ø27R
    - Right, Ø27Q
  - Pulmonary Trunk, Ø27P

Dilation — *continued*
- Artery — *continued*
  - Radial
    - Left, Ø37C
    - Right, Ø37B
  - Renal
    - Left, Ø47A
    - Right, Ø479
  - Splenic, Ø474
  - Subclavian
    - Left, Ø374
    - Right, Ø373
  - Superior Mesenteric, Ø475
  - Temporal
    - Left, Ø37T
    - Right, Ø37S
  - Thyroid
    - Left, Ø37V
    - Right, Ø37U
  - Ulnar
    - Left, Ø37A
    - Right, Ø379
  - Upper, Ø37Y
  - Vertebral
    - Left, Ø37Q
    - Right, Ø37P
- Bladder, ØT7B
- Bladder Neck, ØT7C
- Bronchus
  - Lingula, ØB79
  - Lower Lobe
    - Left, ØB7B
    - Right, ØB76
  - Main
    - Left, ØB77
    - Right, ØB73
  - Middle Lobe, Right, ØB75
  - Upper Lobe
    - Left, ØB78
    - Right, ØB74
- Carina, ØB72
- Cecum, ØD7H
- Cerebral Ventricle, Ø076
- Cervix, ØU7C
- Colon
  - Ascending, ØD7K
  - Descending, ØD7M
  - Sigmoid, ØD7N
  - Transverse, ØD7L
- Duct
  - Common Bile, ØF79
  - Cystic, ØF78
  - Hepatic
    - Common, ØF77
    - Left, ØF76
    - Right, ØF75
  - Lacrimal
    - Left, Ø87Y
    - Right, Ø87X
  - Pancreatic, ØF7D
    - Accessory, ØF7F
  - Parotid
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- Ileum, ØD7B
- Intestine
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    - Right, ØD7F
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  - Bilateral, ØV7Q
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  - Right, ØV7N
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  - Axillary
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    - Right, Ø577
  - Azygos, Ø570
  - Basilic
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    - Right, Ø57B
  - Brachial
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    - Right, Ø579
  - Cephalic
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    - Right, Ø57D
  - Colic, Ø677
  - Common Iliac
    - Left, Ø67D
    - Right, Ø67C
  - Esophageal, Ø673
  - External Iliac
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    - Right, Ø67F
  - External Jugular
    - Left, Ø57Q
    - Right, Ø57P
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    - Left, Ø57V
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  - Femoral
    - Left, Ø67N
    - Right, Ø67M
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    - Right, Ø573
  - Internal Jugular
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  - Intracranial, Ø57L
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  - Pulmonary
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  - Renal
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    - Right, Ø679
  - Saphenous
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Right, ØQ8N
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Left, ØK8W
Right, ØK8V
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Left, ØK8D
Right, ØK8C
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Hip
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  - Right, 0P8H
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  - 1 to 2, 0P81
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- Sacrum, 0Q81
- Scapula
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  - Right, 0P85
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  - Abdomen, 0H87XZZ
  - Back, 0H86XZZ
  - Buttock, 0H88XZZ
  - Chest, 0H85XZZ
  - Ear
    - Left, 0H83XZZ
    - Right, 0H82XZZ
  - Face, 0H81XZZ
  - Foot
    - Left, 0H8NXZZ
    - Right, 0H8MXZZ
  - Hand
    - Left, 0H8GXZZ
    - Right, 0H8FXZZ
  - Inguinal, 0H8AXZZ
  - Lower Arm
    - Left, 0H8EXZZ
    - Right, 0H8DXZZ
  - Lower Leg
    - Left, 0H8LXZZ
    - Right, 0H8KXZZ
  - Neck, 0H84XZZ
  - Perineum, 0H89XZZ
  - Scalp, 0H80XZZ
  - Upper Arm
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    - Right, 0H8BXZZ
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  - Buttock, 0J89
  - Chest, 0J86
  - Face, 0J81
  - Foot
    - Left, 0J8R
    - Right, 0J8Q
  - Hand
    - Left, 0J8K
    - Right, 0J8J
  - Head and Neck, 0J8S
  - Lower Arm
    - Left, 0J8H
    - Right, 0J8G
  - Lower Extremity, 0J8W
  - Lower Leg
    - Left, 0J8P
    - Right, 0J8N
  - Neck
    - Left, 0J85
    - Right, 0J84
  - Pelvic Region, 0J8C
  - Perineum, 0J8B
  - Scalp, 0J80
  - Trunk, 0J8T
  - Upper Arm
    - Left, 0J8F
    - Right, 0J8D
  - Upper Extremity, 0J8V
  - Upper Leg
    - Left, 0J8M
    - Right, 0J8L
- Tarsal
  - Left, 0Q8M
  - Right, 0Q8L
- Tendon
  - Abdomen
    - Left, 0L8G

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- Tendon — *continued*
  - Abdomen — *continued*
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  - Ankle
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    - Right, 0L8S
  - Foot
    - Left, 0L8W
    - Right, 0L8V
  - Hand
    - Left, 0L88
    - Right, 0L87
  - Head and Neck, 0L80
  - Hip
    - Left, 0L8K
    - Right, 0L8J
  - Knee
    - Left, 0L8R
    - Right, 0L8Q
  - Lower Arm and Wrist
    - Left, 0L86
    - Right, 0L85
  - Lower Leg
    - Left, 0L8P
    - Right, 0L8N
  - Perineum, 0L8H
  - Shoulder
    - Left, 0L82
    - Right, 0L81
  - Thorax
    - Left, 0L8D
    - Right, 0L8C
  - Trunk
    - Left, 0L8B
    - Right, 0L89
  - Upper Arm
    - Left, 0L84
    - Right, 0L83
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Doppler study *see* Ultrasonography

Dorsal digital nerve *use* Radial Nerve

Dorsal metacarpal vein
- *use* Hand Vein, Left
- *use* Hand Vein, Right

Dorsal metatarsal artery
- *use* Foot Artery, Left
- *use* Foot Artery, Right

Dorsal metatarsal vein
- *use* Foot Vein, Left
- *use* Foot Vein, Right

Dorsal scapular artery
- *use* Subclavian Artery, Left
- *use* Subclavian Artery, Right

Dorsal scapular nerve *use* Brachial Plexus

Dorsal venous arch
- *use* Foot Vein, Left
- *use* Foot Vein, Right

Dorsalis pedis artery
- *use* Anterior Tibial Artery, Left
- *use* Anterior Tibial Artery, Right

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- Acetabulum
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  - Right, 0Q94
- Adenoids, 0C9Q
- Ampulla of Vater, 0F9C
- Anal Sphincter, 0D9R
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- Aortic Body, 0G9D
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    - Left, 0X9F
    - Right, 0X9D
  - Upper
    - Left, 0X99
    - Right, 0X98
- Artery
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    - Right, 049P
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    - Right, 0395
  - Brachial
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    - Right, 0397
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    - Right, 0496
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    - Right, 039H
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    - Right, 049C
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    - Left, 039N
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  - External Iliac
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  - Innominate, 0392
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    - Left, 039L
    - Right, 039K
  - Internal Iliac
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    - Right, 049E
  - Internal Mammary
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    - Right, 0390
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  - Peroneal
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  - Small, 0D98
- Iris
  - Left, 089D
  - Right, 089C
- Jaw
  - Lower, 0W95
  - Upper, 0W94
- Jejunum, 0D9A
- Joint
  - Acromioclavicular
    - Left, 0R9H
    - Right, 0R9G
  - Ankle
    - Left, 0S9G
    - Right, 0S9F
  - Carpal
    - Left, 0R9R
    - Right, 0R9Q
  - Carpometacarpal
    - Left, 0R9T
    - Right, 0R9S
  - Cervical Vertebral, 0R91
  - Cervicothoracic Vertebral, 0R94
  - Coccygeal, 0S96
  - Elbow
    - Left, 0R9M
    - Right, 0R9L
  - Finger Phalangeal
    - Left, 0R9X
    - Right, 0R9W
  - Hip
    - Left, 0S9B
    - Right, 0S99
  - Knee
    - Left, 0S9D
    - Right, 0S9C
  - Lumbar Vertebral, 0S90
  - Lumbosacral, 0S93
  - Metacarpophalangeal
    - Left, 0R9V
    - Right, 0R9U
  - Metatarsal-Phalangeal
    - Left, 0S9N
    - Right, 0S9M
  - Occipital-cervical, 0R90

Drainage — *continued*
- Joint — *continued*
  - Sacrococcygeal, 0S95
  - Sacroiliac
    - Left, 0S98
    - Right, 0S97
  - Shoulder
    - Left, 0R9K
    - Right, 0R9J
  - Sternoclavicular
    - Left, 0R9F
    - Right, 0R9E
  - Tarsal
    - Left, 0S9J
    - Right, 0S9H
  - Tarsometatarsal
    - Left, 0S9L
    - Right, 0S9K
  - Temporomandibular
    - Left, 0R9D
    - Right, 0R9C
  - Thoracic Vertebral, 0R96
  - Thoracolumbar Vertebral, 0R9A
  - Toe Phalangeal
    - Left, 0S9Q
    - Right, 0S9P
  - Wrist
    - Left, 0R9P
    - Right, 0R9N
- Kidney
  - Left, 0T91
  - Right, 0T90
- Kidney Pelvis
  - Left, 0T94
  - Right, 0T93
- Knee Region
  - Left, 0Y9G
  - Right, 0Y9F
- Larynx, 0C9S
- Leg
  - Lower
    - Left, 0Y9J
    - Right, 0Y9H
  - Upper
    - Left, 0Y9D
    - Right, 0Y9C
- Lens
  - Left, 089K
  - Right, 089J
- Lip
  - Lower, 0C91
  - Upper, 0C90
- Liver, 0F90
  - Left Lobe, 0F92
  - Right Lobe, 0F91
- Lung
  - Bilateral, 0B9M
  - Left, 0B9L
  - Lower Lobe
    - Left, 0B9J
    - Right, 0B9F
  - Middle Lobe, Right, 0B9D
  - Right, 0B9K
  - Upper Lobe
    - Left, 0B9G
    - Right, 0B9C
- Lung Lingula, 0B9H
- Lymphatic
  - Aortic, 079D
  - Axillary
    - Left, 0796
    - Right, 0795
  - Head, 0790
  - Inguinal
    - Left, 079J
    - Right, 079H
  - Internal Mammary
    - Left, 0799
    - Right, 0798
  - Lower Extremity
    - Left, 079G
    - Right, 079F
  - Mesenteric, 079B
  - Neck
    - Left, 0792
    - Right, 0791
  - Pelvis, 079C
  - Thoracic Duct, 079K
  - Thorax, 0797

Drainage — *continued*
- Lymphatic — *continued*
  - Upper Extremity
    - Left, 0794
    - Right, 0793
- Mandible
  - Left, 0N9V
  - Right, 0N9T
- Maxilla, 0N9R
- Mediastinum, 0W9C
- Medulla Oblongata, 009D
- Mesentery, 0D9V
- Metacarpal
  - Left, 0P9Q
  - Right, 0P9P
- Metatarsal
  - Left, 0Q9P
  - Right, 0Q9N
- Muscle
  - Abdomen
    - Left, 0K9L
    - Right, 0K9K
  - Extraocular
    - Left, 089M
    - Right, 089L
  - Facial, 0K91
  - Foot
    - Left, 0K9W
    - Right, 0K9V
  - Hand
    - Left, 0K9D
    - Right, 0K9C
  - Head, 0K90
  - Hip
    - Left, 0K9P
    - Right, 0K9N
  - Lower Arm and Wrist
    - Left, 0K9B
    - Right, 0K99
  - Lower Leg
    - Left, 0K9T
    - Right, 0K9S
  - Neck
    - Left, 0K93
    - Right, 0K92
  - Perineum, 0K9M
  - Shoulder
    - Left, 0K96
    - Right, 0K95
  - Thorax
    - Left, 0K9J
    - Right, 0K9H
  - Tongue, Palate, Pharynx, 0K94
  - Trunk
    - Left, 0K9G
    - Right, 0K9F
  - Upper Arm
    - Left, 0K98
    - Right, 0K97
  - Upper Leg
    - Left, 0K9R
    - Right, 0K9Q
- Nasal Mucosa and Soft Tissue, 099K
- Nasopharynx, 099N
- Neck, 0W96
- Nerve
  - Abdominal Sympathetic, 019M
  - Abducens, 009L
  - Accessory, 009R
  - Acoustic, 009N
  - Brachial Plexus, 0193
  - Cervical, 0191
  - Cervical Plexus, 0190
  - Facial, 009M
  - Femoral, 019D
  - Glossopharyngeal, 009P
  - Head and Neck Sympathetic, 019K
  - Hypoglossal, 009S
  - Lumbar, 019B
  - Lumbar Plexus, 0199
  - Lumbar Sympathetic, 019N
  - Lumbosacral Plexus, 019A
  - Median, 0195
  - Oculomotor, 009H
  - Olfactory, 009F
  - Optic, 009G
  - Peroneal, 019H
  - Phrenic, 0192
  - Pudendal, 019C

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  - Sacral, Ø19R
  - Sacral Plexus, Ø19Q
  - Sacral Sympathetic, Ø19P
  - Sciatic, Ø19F
  - Thoracic, Ø198
  - Thoracic Sympathetic, Ø19L
  - Tibial, Ø19G
  - Trigeminal, Ø09K
  - Trochlear, Ø09J
  - Ulnar, Ø194
  - Vagus, Ø09Q
- Nipple
  - Left, ØH9X
  - Right, ØH9W
- Omentum, ØD9U
- Oral Cavity and Throat, ØW93
- Orbit
  - Left, ØN9Q
  - Right, ØN9P
- Ovary
  - Bilateral, ØU92
  - Left, ØU91
  - Right, ØU90
- Palate
  - Hard, ØC92
  - Soft, ØC93
- Pancreas, ØF9G
- Para-aortic Body, ØG99
- Paraganglion Extremity, ØG9F
- Parathyroid Gland, ØG9R
  - Inferior
    - Left, ØG9P
    - Right, ØG9N
  - Multiple, ØG9Q
  - Superior
    - Left, ØG9M
    - Right, ØG9L
- Patella
  - Left, ØQ9F
  - Right, ØQ9D
- Pelvic Cavity, ØW9J
- Penis, ØV9S
- Pericardial Cavity, ØW9D
- Perineum
  - Female, ØW9N
  - Male, ØW9M
- Peritoneal Cavity, ØW9G
- Peritoneum, ØD9W
- Phalanx
  - Finger
    - Left, ØP9V
    - Right, ØP9T
  - Thumb
    - Left, ØP9S
    - Right, ØP9R
  - Toe
    - Left, ØQ9R
    - Right, ØQ9Q
- Pharynx, ØC9M
- Pineal Body, ØG91
- Pleura
  - Left, ØB9P
  - Right, ØB9N
- Pleural Cavity
  - Left, ØW9B
  - Right, ØW99
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- Prepuce, ØV9T
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  - Fetal Blood, 1090
  - Fetal Cerebrospinal Fluid, 1090
  - Fetal Fluid, Other, 1090
  - Fluid, Other, 1090
- Prostate, ØV90
- Radius
  - Left, ØP9J
  - Right, ØP9H
- Rectum, ØD9P
- Retina
  - Left, Ø89F
  - Right, Ø89E
- Retinal Vessel
  - Left, Ø89H
  - Right, Ø89G
- Retroperitoneum, ØW9H
- Ribs
  - 1 to 2, ØP91
  - 3 or More, ØP92
- Sacrum, ØQ91
- Scapula
  - Left, ØP96
  - Right, ØP95
- Sclera
  - Left, Ø897
  - Right, Ø896
- Scrotum, ØV95
- Septum, Nasal, Ø99M
- Shoulder Region
  - Left, ØX93
  - Right, ØX92
- Sinus
  - Accessory, Ø99P
  - Ethmoid
    - Left, Ø99V
    - Right, Ø99U
  - Frontal
    - Left, Ø99T
    - Right, Ø99S
  - Mastoid
    - Left, Ø99C
    - Right, Ø99B
  - Maxillary
    - Left, Ø99R
    - Right, Ø99Q
  - Sphenoid
    - Left, Ø99X
    - Right, Ø99W
- Skin
  - Abdomen, ØH97
  - Back, ØH96
  - Buttock, ØH98
  - Chest, ØH95
  - Ear
    - Left, ØH93
    - Right, ØH92
  - Face, ØH91
  - Foot
    - Left, ØH9N
    - Right, ØH9M
  - Hand
    - Left, ØH9G
    - Right, ØH9F
  - Inguinal, ØH9A
  - Lower Arm
    - Left, ØH9E
    - Right, ØH9D
  - Lower Leg
    - Left, ØH9L
    - Right, ØH9K
  - Neck, ØH94
  - Perineum, ØH99
  - Scalp, ØH90
  - Upper Arm
    - Left, ØH9C
    - Right, ØH9B
  - Upper Leg
    - Left, ØH9J
    - Right, ØH9H
- Skull, ØN90
- Spinal Canal, Ø09U
- Spinal Cord
  - Cervical, Ø09W
  - Lumbar, Ø09Y
  - Thoracic, Ø09X
- Spinal Meninges, Ø09T
- Spleen, Ø79P
- Sternum, ØP90
- Stomach, ØD96
  - Pylorus, ØD97
- Subarachnoid Space, Intracranial, Ø095
- Subcutaneous Tissue and Fascia
  - Abdomen, ØJ98
  - Back, ØJ97
  - Buttock, ØJ99
  - Chest, ØJ96
  - Face, ØJ91
  - Foot
    - Left, ØJ9R
    - Right, ØJ9Q
  - Hand
    - Left, ØJ9K
    - Right, ØJ9J
  - Lower Arm
    - Left, ØJ9H
    - Right, ØJ9G
  - Lower Leg
    - Left, ØJ9P
    - Right, ØJ9N
  - Neck
    - Left, ØJ95
    - Right, ØJ94
  - Pelvic Region, ØJ9C
  - Perineum, ØJ9B
  - Scalp, ØJ90
  - Upper Arm
    - Left, ØJ9F
    - Right, ØJ9D
  - Upper Leg
    - Left, ØJ9M
    - Right, ØJ9L
- Subdural Space, Intracranial, Ø094
- Tarsal
  - Left, ØQ9M
  - Right, ØQ9L
- Tendon
  - Abdomen
    - Left, ØL9G
    - Right, ØL9F
  - Ankle
    - Left, ØL9T
    - Right, ØL9S
  - Foot
    - Left, ØL9W
    - Right, ØL9V
  - Hand
    - Left, ØL98
    - Right, ØL97
  - Head and Neck, ØL90
  - Hip
    - Left, ØL9K
    - Right, ØL9J
  - Knee
    - Left, ØL9R
    - Right, ØL9Q
  - Lower Arm and Wrist
    - Left, ØL96
    - Right, ØL95
  - Lower Leg
    - Left, ØL9P
    - Right, ØL9N
  - Perineum, ØL9H
  - Shoulder
    - Left, ØL92
    - Right, ØL91
  - Thorax
    - Left, ØL9D
    - Right, ØL9C
  - Trunk
    - Left, ØL9B
    - Right, ØL99
  - Upper Arm
    - Left, ØL94
    - Right, ØL93
  - Upper Leg
    - Left, ØL9M
    - Right, ØL9L
- Testis
  - Bilateral, ØV9C
  - Left, ØV9B
  - Right, ØV99
- Thalamus, Ø099
- Thymus, Ø79M
- Thyroid Gland, ØG9K
  - Left Lobe, ØG9G
  - Right Lobe, ØG9H
- Tibia
  - Left, ØQ9H
  - Right, ØQ9G
- Toe Nail, ØH9R
- Tongue, ØC97
- Tonsils, ØC9P
- Tooth
  - Lower, ØC9X
  - Upper, ØC9W
- Trachea, ØB91

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Drainage — *continued*
- Tunica Vaginalis
  - Left, ØV97
  - Right, ØV96
- Turbinate, Nasal, Ø99L
- Tympanic Membrane
  - Left, Ø998
  - Right, Ø997
- Ulna
  - Left, ØP9L
  - Right, ØP9K
- Ureter
  - Left, ØT97
  - Right, ØT96
- Ureters, Bilateral, ØT98
- Urethra, ØT9D
- Uterine Supporting Structure, ØU94
- Uterus, ØU99
- Uvula, ØC9N
- Vagina, ØU9G
- Vas Deferens
  - Bilateral, ØV9Q
  - Left, ØV9P
  - Right, ØV9N
- Vein
  - Axillary
    - Left, Ø598
    - Right, Ø597
  - Azygos, Ø59Ø
  - Basilic
    - Left, Ø59C
    - Right, Ø59B
  - Brachial
    - Left, Ø59A
    - Right, Ø599
  - Cephalic
    - Left, Ø59F
    - Right, Ø59D
  - Colic, Ø697
  - Common Iliac
    - Left, Ø69D
    - Right, Ø69C
  - Esophageal, Ø693
  - External Iliac
    - Left, Ø69G
    - Right, Ø69F
  - External Jugular
    - Left, Ø59Q
    - Right, Ø59P
  - Face
    - Left, Ø59V
    - Right, Ø59T
  - Femoral
    - Left, Ø69N
    - Right, Ø69M
  - Foot
    - Left, Ø69V
    - Right, Ø69T
  - Gastric, Ø692
  - Hand
    - Left, Ø59H
    - Right, Ø59G
  - Hemiazygos, Ø591
  - Hepatic, Ø694
  - Hypogastric
    - Left, Ø69J
    - Right, Ø69H
  - Inferior Mesenteric, Ø696
  - Innominate
    - Left, Ø594
    - Right, Ø593
  - Internal Jugular
    - Left, Ø59N
    - Right, Ø59M
  - Intracranial, Ø59L
  - Lower, Ø69Y
  - Portal, Ø698
  - Renal
    - Left, Ø69B
    - Right, Ø699
  - Saphenous
    - Left, Ø69Q
    - Right, Ø69P
  - Splenic, Ø691
  - Subclavian
    - Left, Ø596
    - Right, Ø595
  - Superior Mesenteric, Ø695
  - Upper, Ø59Y

Drainage — *continued*
- Vein — *continued*
  - Vertebral
    - Left, Ø59S
    - Right, Ø59R
  - Vena Cava, Inferior, Ø69Ø
  - Vertebra
    - Cervical, ØP93
    - Lumbar, ØQ9Ø
    - Thoracic, ØP94
  - Vesicle
    - Bilateral, ØV93
    - Left, ØV92
    - Right, ØV91
  - Vitreous
    - Left, Ø895
    - Right, Ø894
  - Vocal Cord
    - Left, ØC9V
    - Right, ØC9T
  - Vulva, ØU9M
  - Wrist Region
    - Left, ØX9H
    - Right, ØX9G

Dressing
- Abdominal Wall, 2W23X4Z
- Arm
  - Lower
    - Left, 2W2DX4Z
    - Right, 2W2CX4Z
  - Upper
    - Left, 2W2BX4Z
    - Right, 2W2AX4Z
- Back, 2W25X4Z
- Chest Wall, 2W24X4Z
- Extremity
  - Lower
    - Left, 2W2MX4Z
    - Right, 2W2LX4Z
  - Upper
    - Left, 2W29X4Z
    - Right, 2W28X4Z
- Face, 2W21X4Z
- Finger
  - Left, 2W2KX4Z
  - Right, 2W2JX4Z
- Foot
  - Left, 2W2TX4Z
  - Right, 2W2SX4Z
- Hand
  - Left, 2W2FX4Z
  - Right, 2W2EX4Z
- Head, 2W2ØX4Z
- Inguinal Region
  - Left, 2W27X4Z
  - Right, 2W26X4Z
- Leg
  - Lower
    - Left, 2W2RX4Z
    - Right, 2W2QX4Z
  - Upper
    - Left, 2W2PX4Z
    - Right, 2W2NX4Z
- Neck, 2W22X4Z
- Thumb
  - Left, 2W2HX4Z
  - Right, 2W2GX4Z
- Toe
  - Left, 2W2VX4Z
  - Right, 2W2UX4Z

Driver stent (RX) (OTW) *use* Intraluminal Device
Drotrecogin alfa, infusion *see* Introduction of Recombinant Human-activated Protein C
Duct of Santorini *use* Pancreatic Duct, Accessory
Duct of Wirsung *use* Pancreatic Duct
Ductogram, mammary *see* Plain Radiography, Skin, Subcutaneous Tissue and Breast, BHØ
Ductography, mammary *see* Plain Radiography, Skin, Subcutaneous Tissue and Breast, BHØ
Ductus deferens
- *use* Vas Deferens
- *use* Vas Deferens, Bilateral
- *use* Vas Deferens, Left
- *use* Vas Deferens, Right

Duodenal ampulla *use* Ampulla of Vater
Duodenectomy
- *see* Excision, Duodenum, ØDB9
- *see* Resection, Duodenum, ØDT9

Duodenocholedochotomy *see* Drainage, Gallbladder, ØF94
Duodenocystostomy
- *see* Bypass, Gallbladder, ØF14
- *see* Drainage, Gallbladder, ØF94

Duodenoenterostomy
- *see* Bypass, Gastrointestinal System, ØD1
- *see* Drainage, Gastrointestinal System, ØD9

Duodenojejunal flexure *use* Jejunum
Duodenolysis *see* Release, Duodenum, ØDN9
Duodenorrhaphy *see* Repair, Duodenum, ØDQ9
Duodenostomy
- *see* Bypass, Duodenum, ØD19
- *see* Drainage, Duodenum, ØD99

Duodenotomy *see* Drainage, Duodenum, ØD99
Dura mater, intracranial *use* Dura Mater
Dura mater, spinal *use* Spinal Meninges
DuraGraft® Endothelial Damage Inhibitor *use* Endothelial Damage Inhibitor
DuraHeart Left Ventricular Assist System *use* Implantable Heart Assist System in Heart and Great Vessels
Dural venous sinus *use* Intracranial Vein
Durata® Defibrillation Lead *use* Cardiac Lead, Defibrillator in, Ø2H
Dynesys® Dynamic Stabilization System
- *use* Spinal Stabilization Device, Pedicle-Based in, ØRH
- *use* Spinal Stabilization Device, Pedicle-Based in, ØSH

E

Earlobe
- *use* Ear, External, Bilateral
- *use* Ear, External, Left
- *use* Ear, External, Right

ECCO2R (Extracorporeal Carbon Dioxide Removal), 5A0920Z
Echocardiogram *see* Ultrasonography, Heart, B24
Echography *see* Ultrasonography
ECMO *see* Performance, Circulatory, 5A15
EDWARDS INTUITY Elite valve system *use* Zooplastic Tissue, Rapid Deployment Technique in New Technology
EEG (electroencephalogram) *see* Measurement, Central Nervous, 4AØØ
EGD (esophagogastroduodenoscopy), ØDJ08ZZ
Eighth cranial nerve *use* Acoustic Nerve
Ejaculatory duct
- *use* Vas Deferens
- *use* Vas Deferens, Bilateral
- *use* Vas Deferens, Left
- *use* Vas Deferens, Right

EKG (electrocardiogram) *see* Measurement, Cardiac, 4AØ2
Electrical bone growth stimulator (EBGS)
- *use* Bone Growth Stimulator in Head and Facial Bones
- *use* Bone Growth Stimulator in Lower Bones
- *use* Bone Growth Stimulator in Upper Bones

Electrical muscle stimulation (EMS) lead *use* Stimulator Lead in Muscles
Electrocautery
- Destruction *see* Destruction
- Repair *see* Repair

Electroconvulsive Therapy
- Bilateral-Multiple Seizure, GZB3ZZZ
- Bilateral-Single Seizure, GZB2ZZZ
- Electroconvulsive Therapy, Other, GZB4ZZZ
- Unilateral-Multiple Seizure, GZB1ZZZ
- Unilateral-Single Seizure, GZB0ZZZ

Electroencephalogram (EEG) *see* Measurement, Central Nervous, 4AØØ
Electromagnetic Therapy
- Central Nervous, 6A22
- Urinary, 6A21

Electronic muscle stimulator lead *use* Stimulator Lead in Muscles
Electrophysiologic stimulation (EPS) *see* Measurement, Cardiac, 4AØ2
Electroshock therapy *see* Electroconvulsive Therapy
Elevation, bone fragments, skull *see* Reposition, Head and Facial Bones, ØNS
Eleventh cranial nerve *use* Accessory Nerve
E-Luminexx™ (Biliary) (Vascular) Stent *use* Intraluminal Device
Embolectomy *see* Extirpation

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Embolization
see Occlusion
see Restriction
Embolization coil(s) *use* Intraluminal Device
EMG (electromyogram) *see* Measurement, Musculoskeletal, 4A0F
Encephalon *use* Brain
Endarterectomy
see Extirpation, Lower Arteries, 04C
see Extirpation, Upper Arteries, 03C
Endeavor® (III) (IV) (Sprint) Zotarolimus-eluting Coronary Stent System *use* Intraluminal Device, Drug-eluting in Heart and Great Vessels
Endologix® AFX Endovascular AAA System *use* Intraluminal Device
EndoSure® sensor *use* Monitoring Device, Pressure Sensor in, 02H
ENDOTAK RELIANCE® (G) Defibrillation Lead *use* Cardiac Lead, Defibrillator in, 02H
Endothelial damage inhibitor, applied to vein graft, XY0VX83
Endotracheal tube (cuffed) (double-lumen) *use* Intraluminal Device, Endotracheal Airway in Respiratory System
Endurant® Endovascular Stent Graft *use* Intraluminal Device
Endurant® II AAA stent graft system *use* Intraluminal Device
Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy, XW0
Enlargement
see Dilation
see Repair
EnRhythm *use* Pacemaker, Dual Chamber in, 0JH
Enterorrhaphy *see* Repair, Gastrointestinal System, 0DQ
Enterra gastric neurostimulator *use* Stimulator Generator, Multiple Array in, 0JH
Enucleation
Eyeball *see* Resection, Eye, 08T
Eyeball with prosthetic implant *see* Replacement, Eye, 08R
Ependyma *use* Cerebral Ventricle
Epicel® cultured epidermal autograft *use* Autologous Tissue Substitute
Epic™ Stented Tissue Valve (aortic) *use* Zooplastic Tissue in Heart and Great Vessels
Epidermis *use* Skin
Epididymectomy
see Excision, Male Reproductive System, 0VB
see Resection, Male Reproductive System, 0VT
Epididymoplasty
see Repair, Male Reproductive System, 0VQ
see Supplement, Male Reproductive System, 0VU
Epididymorrhaphy *see* Repair, Male Reproductive System, 0VQ
Epididymotomy *see* Drainage, Male Reproductive System, 0V9
Epidural space, spinal *use* Spinal Canal
Epiphysiodesis
see Insertion of device in, Lower Bones, 0QH
see Insertion of device in, Upper Bones, 0PH
see Repair, Lower Bones, 0QQ
see Repair, Upper Bones, 0PQ
Epiploic foramen *use* Peritoneum
Epiretinal Visual Prosthesis
Left, 08H10JZ
Right, 08H00JZ
Episiorrhaphy *see* Repair, Perineum, Female, 0WQN
Episiotomy *see* Division, Perineum, Female, 0W8N
Epithalamus *use* Thalamus
Epitrochlear lymph node
use Lymphatic, Left Upper Extremity
use Lymphatic, Right Upper Extremity
EPS (electrophysiologic stimulation) *see* Measurement, Cardiac, 4A02
Eptifibatide, infusion *see* Introduction of Platelet Inhibitor
ERCP (endoscopic retrograde cholangiopancreatography) *see* Fluoroscopy, Hepatobiliary System and Pancreas, BF1
Erector spinae muscle
use Trunk Muscle, Left
use Trunk Muscle, Right
Esophageal artery *use* Upper Artery
Esophageal obturator airway (EOA) *use* Intraluminal Device, Airway in Gastrointestinal System
Esophageal plexus *use* Thoracic Sympathetic Nerve
Esophagectomy
see Excision, Gastrointestinal System, 0DB
see Resection, Gastrointestinal System, 0DT
Esophagocoloplasty
see Repair, Gastrointestinal System, 0DQ
see Supplement, Gastrointestinal System, 0DU
Esophagoenterostomy
see Bypass, Gastrointestinal System, 0D1
see Drainage, Gastrointestinal System, 0D9
Esophagoesophagostomy
see Bypass, Gastrointestinal System, 0D1
see Drainage, Gastrointestinal System, 0D9
Esophagogastrectomy
see Excision, Gastrointestinal System, 0DB
see Resection, Gastrointestinal System, 0DT
Esophagogastroduodenoscopy (EGD), 0DJ08ZZ
Esophagogastroplasty
see Repair, Gastrointestinal System, 0DQ
see Supplement, Gastrointestinal System, 0DU
Esophagogastroscopy, 0DJ68ZZ
Esophagogastrostomy
see Bypass, Gastrointestinal System, 0D1
see Drainage, Gastrointestinal System, 0D9
Esophagojejunoplasty *see* Supplement, Gastrointestinal System, 0DU
Esophagojejunostomy
see Bypass, Gastrointestinal System, 0D1
see Drainage, Gastrointestinal System, 0D9
Esophagomyotomy *see* Division, Esophagogastric Junction, 0D84
Esophagoplasty
see Repair, Gastrointestinal System, 0DQ
see Replacement, Esophagus, 0DR5
see Supplement, Gastrointestinal System, 0DU
Esophagoplication *see* Restriction, Gastrointestinal System, 0DV
Esophagorrhaphy *see* Repair, Gastrointestinal System, 0DQ
Esophagoscopy, 0DJ08ZZ
Esophagotomy *see* Drainage, Gastrointestinal System, 0D9
Esteem® implantable hearing system *use* Hearing Device in Ear, Nose, Sinus
ESWL (extracorporeal shock wave lithotripsy) *see* Fragmentation
Ethmoidal air cell
use Ethmoid Sinus, Left
use Ethmoid Sinus, Right
Ethmoidectomy
see Excision, Ear, Nose, Sinus, 09B
see Excision, Head and Facial Bones, 0NB
see Resection, Ear, Nose, Sinus, 09T
see Resection, Head and Facial Bones, 0NT
Ethmoidotomy *see* Drainage, Ear, Nose, Sinus, 099
Evacuation
Hematoma *see* Extirpation
Other Fluid *see* Drainage
Evera (XT) (S) (DR/VR) *use* Defibrillator Generator in, 0JH
Everolimus-eluting coronary stent *use* Intraluminal Device, Drug-eluting in Heart and Great Vessels
Evisceration
Eyeball *see* Resection, Eye, 08T
Eyeball with prosthetic implant *see* Replacement, Eye, 08R
Examination *see* Inspection
Exchange *see* Change device in
Excision
Abdominal Wall, 0WBF
Acetabulum
Left, 0QB5
Right, 0QB4
Adenoids, 0CBQ
Ampulla of Vater, 0FBC
Anal Sphincter, 0DBR
Ankle Region
Left, 0YBL
Right, 0YBK
Anus, 0DBQ
Aorta
Abdominal
Thoracic
Ascending/Arch, 02BX
Descending, 02BW
Aortic Body, 0GBD
Appendix, 0DBJ
Excision — *continued*
Arm
Lower
Left, 0XBF
Right, 0XBD
Upper
Left, 0XB9
Right, 0XB8
Artery
Anterior Tibial
Left, 04BQ
Right, 04BP
Axillary
Left, 03B6
Right, 03B5
Brachial
Left, 03B8
Right, 03B7
Celiac, 04B1
Colic
Left, 04B7
Middle, 04B8
Right, 04B6
Common Carotid
Left, 03BJ
Right, 03BH
Common Iliac
Left, 04BD
Right, 04BC
External Carotid
Left, 03BN
Right, 03BM
External Iliac
Left, 04BJ
Right, 04BH
Face, 03BR
Femoral
Left, 04BL
Right, 04BK
Foot
Left, 04BW
Right, 04BV
Gastric, 04B2
Hand
Left, 03BF
Right, 03BD
Hepatic, 04B3
Inferior Mesenteric, 04BB
Innominate, 03B2
Internal Carotid
Left, 03BL
Right, 03BK
Internal Iliac
Left, 04BF
Right, 04BE
Internal Mammary
Left, 03B1
Right, 03B0
Intracranial, 03BG
Lower, 04BY
Peroneal
Left, 04BU
Right, 04BT
Popliteal
Left, 04BN
Right, 04BM
Posterior Tibial
Left, 04BS
Right, 04BR
Pulmonary
Left, 02BR
Right, 02BQ
Pulmonary Trunk, 02BP
Radial
Left, 03BC
Right, 03BB
Renal
Left, 04BA
Right, 04B9
Splenic, 04B4
Subclavian
Left, 03B4
Right, 03B3
Superior Mesenteric, 04B5
Temporal
Left, 03BT
Right, 03BS
Thyroid
Left, 03BV

Subterms under main terms may continue to next column or page

Excision — *continued*
- Artery — *continued*
  - Thyroid — *continued*
    - Right, Ø3BU
  - Ulnar
    - Left, Ø3BA
    - Right, Ø3B9
  - Upper, Ø3BY
  - Vertebral
    - Left, Ø3BQ
    - Right, Ø3BP
- Atrium
  - Left, Ø2B7
  - Right, Ø2B6
- Auditory Ossicle
  - Left, Ø9BA
  - Right, Ø9B9
- Axilla
  - Left, ØXB5
  - Right, ØXB4
- Back
  - Lower, ØWBL
  - Upper, ØWBK
- Basal Ganglia, Ø0B8
- Bladder, ØTBB
- Bladder Neck, ØTBC
- Bone
  - Ethmoid
    - Left, ØNBG
    - Right, ØNBF
  - Frontal, ØNB1
  - Hyoid, ØNBX
  - Lacrimal
    - Left, ØNBJ
    - Right, ØNBH
  - Nasal, ØNBB
  - Occipital, ØNB7
  - Palatine
    - Left, ØNBL
    - Right, ØNBK
  - Parietal
    - Left, ØNB4
    - Right, ØNB3
  - Pelvic
    - Left, ØQB3
    - Right, ØQB2
  - Sphenoid, ØNBC
  - Temporal
    - Left, ØNB6
    - Right, ØNB5
  - Zygomatic
    - Left, ØNBN
    - Right, ØNBM
- Brain, Ø0BØ
- Breast
  - Bilateral, ØHBV
  - Left, ØHBU
  - Right, ØHBT
  - Supernumerary, ØHBY
- Bronchus
  - Lingula, ØBB9
  - Lower Lobe
    - Left, ØBBB
    - Right, ØBB6
  - Main
    - Left, ØBB7
    - Right, ØBB3
  - Middle Lobe, Right, ØBB5
  - Upper Lobe
    - Left, ØBB8
    - Right, ØBB4
- Buccal Mucosa, ØCB4
- Bursa and Ligament
  - Abdomen
    - Left, ØMBJ
    - Right, ØMBH
  - Ankle
    - Left, ØMBR
    - Right, ØMBQ
  - Elbow
    - Left, ØMB4
    - Right, ØMB3
  - Foot
    - Left, ØMBT
    - Right, ØMBS
  - Hand
    - Left, ØMB8
    - Right, ØMB7
  - Head and Neck, ØMBØ

Excision — *continued*
- Bursa and Ligament — *continued*
  - Hip
    - Left, ØMBM
    - Right, ØMBL
  - Knee
    - Left, ØMBP
    - Right, ØMBN
  - Lower Extremity
    - Left, ØMBW
    - Right, ØMBV
  - Perineum, ØMBK
  - Rib(s), ØMBG
  - Shoulder
    - Left, ØMB2
    - Right, ØMB1
  - Spine
    - Lower, ØMBD
    - Upper, ØMBC
  - Sternum, ØMBF
  - Upper Extremity
    - Left, ØMBB
    - Right, ØMB9
  - Wrist
    - Left, ØMB6
    - Right, ØMB5
- Buttock
  - Left, ØYB1
  - Right, ØYBØ
- Carina, ØBB2
- Carotid Bodies, Bilateral, ØGB8
- Carotid Body
  - Left, ØGB6
  - Right, ØGB7
- Carpal
  - Left, ØPBN
  - Right, ØPBM
- Cecum, ØDBH
- Cerebellum, Ø0BC
- Cerebral Hemisphere, Ø0B7
- Cerebral Meninges, Ø0B1
- Cerebral Ventricle, Ø0B6
- Cervix, ØUBC
- Chest Wall, ØWB8
- Chordae Tendineae, Ø2B9
- Choroid
  - Left, Ø8BB
  - Right, Ø8BA
- Cisterna Chyli, Ø7BL
- Clavicle
  - Left, ØPBB
  - Right, ØPB9
- Clitoris, ØUBJ
- Coccygeal Glomus, ØGBB
- Coccyx, ØQBS
- Colon
  - Ascending, ØDBK
  - Descending, ØDBM
  - Sigmoid, ØDBN
  - Transverse, ØDBL
- Conduction Mechanism, Ø2B8
- Conjunctiva
  - Left, Ø8BTXZ
  - Right, Ø8BSXZ
- Cord
  - Bilateral, ØVBH
  - Left, ØVBG
  - Right, ØVBF
- Cornea
  - Left, Ø8B9XZ
  - Right, Ø8B8XZ
- Cul-de-sac, ØUBF
- Diaphragm, ØBBT
- Disc
  - Cervical Vertebral, ØRB3
  - Cervicothoracic Vertebral, ØRB5
  - Lumbar Vertebral, ØSB2
  - Lumbosacral, ØSB4
  - Thoracic Vertebral, ØRB9
  - Thoracolumbar Vertebral, ØRBB
- Duct
  - Common Bile, ØFB9
  - Cystic, ØFB8
  - Hepatic
    - Common, ØFB7
    - Left, ØFB6
    - Right, ØFB5
  - Lacrimal
    - Left, Ø8BY

Excision — *continued*
- Duct — *continued*
  - Lacrimal — *continued*
    - Right, Ø8BX
  - Pancreatic, ØFBD
    - Accessory, ØFBF
  - Parotid
    - Left, ØCBC
    - Right, ØCBB
- Duodenum, ØDB9
- Dura Mater, Ø0B2
- Ear
  - External
    - Left, Ø9B1
    - Right, Ø9BØ
  - External Auditory Canal
    - Left, Ø9B4
    - Right, Ø9B3
  - Inner
    - Left, Ø9BE
    - Right, Ø9BD
  - Middle
    - Left, Ø9B6
    - Right, Ø9B5
- Elbow Region
  - Left, ØXBC
  - Right, ØXBB
- Epididymis
  - Bilateral, ØVBL
  - Left, ØVBK
  - Right, ØVBJ
- Epiglottis, ØCBR
- Esophagogastric Junction, ØDB4
- Esophagus, ØDB5
  - Lower, ØDB3
  - Middle, ØDB2
  - Upper, ØDB1
- Eustachian Tube
  - Left, Ø9BG
  - Right, Ø9BF
- Extremity
  - Lower
    - Left, ØYBB
    - Right, ØYB9
  - Upper
    - Left, ØXB7
    - Right, ØXB6
- Eye
  - Left, Ø8B1
  - Right, Ø8BØ
- Eyelid
  - Lower
    - Left, Ø8BR
    - Right, Ø8BQ
  - Upper
    - Left, Ø8BP
    - Right, Ø8BN
- Face, ØWB2
- Fallopian Tube
  - Left, ØUB6
  - Right, ØUB5
- Fallopian Tubes, Bilateral, ØUB7
- Femoral Region
  - Left, ØYB8
  - Right, ØYB7
- Femoral Shaft
  - Left, ØQB9
  - Right, ØQB8
- Femur
  - Lower
    - Left, ØQBC
    - Right, ØQBB
  - Upper
    - Left, ØQB7
    - Right, ØQB6
- Fibula
  - Left, ØQBK
  - Right, ØQBJ
- Finger Nail, ØHBQXZ
- Floor of mouth *see* Excision, Oral Cavity and Throat, ØWB3
- Foot
  - Left, ØYBN
  - Right, ØYBM
- Gallbladder, ØFB4
- Gingiva
  - Lower, ØCB6
  - Upper, ØCB5

Subterms under main terms may continue to next column or page

Excision — *continued*
- Gland
  - Adrenal
    - Bilateral, ØGB4
    - Left, ØGB2
    - Right, ØGB3
  - Lacrimal
    - Left, Ø8BW
    - Right, Ø8BV
  - Minor Salivary, ØCBJ
  - Parotid
    - Left, ØCB9
    - Right, ØCB8
  - Pituitary, ØGBØ
  - Sublingual
    - Left, ØCBF
    - Right, ØCBD
  - Submaxillary
    - Left, ØCBH
    - Right, ØCBG
  - Vestibular, ØUBL
- Glenoid Cavity
  - Left, ØPB8
  - Right, ØPB7
- Glomus Jugulare, ØGBC
- Hand
  - Left, ØXBK
  - Right, ØXBJ
- Head, ØWBØ
- Humeral Head
  - Left, ØPBD
  - Right, ØPBC
- Humeral Shaft
  - Left, ØPBG
  - Right, ØPBF
- Hymen, ØUBK
- Hypothalamus, ØØBA
- Ileocecal Valve, ØDBC
- Ileum, ØDBB
- Inguinal Region
  - Left, ØYB6
  - Right, ØYB5
- Intestine
  - Large, ØDBE
    - Left, ØDBG
    - Right, ØDBF
  - Small, ØDB8
- Iris
  - Left, Ø8BD3Z
  - Right, Ø8BC3Z
- Jaw
  - Lower, ØWB5
  - Upper, ØWB4
- Jejunum, ØDBA
- Joint
  - Acromioclavicular
    - Left, ØRBH
    - Right, ØRBG
  - Ankle
    - Left, ØSBG
    - Right, ØSBF
  - Carpal
    - Left, ØRBR
    - Right, ØRBQ
  - Carpometacarpal
    - Left, ØRBT
    - Right, ØRBS
  - Cervical Vertebral, ØRB1
  - Cervicothoracic Vertebral, ØRB4
  - Coccygeal, ØSB6
  - Elbow
    - Left, ØRBM
    - Right, ØRBL
  - Finger Phalangeal
    - Left, ØRBX
    - Right, ØRBW
  - Hip
    - Left, ØSBB
    - Right, ØSB9
  - Knee
    - Left, ØSBD
    - Right, ØSBC
  - Lumbar Vertebral, ØSBØ
  - Lumbosacral, ØSB3
  - Metacarpophalangeal
    - Left, ØRBV
    - Right, ØRBU
  - Metatarsal-Phalangeal
    - Left, ØSBN

Excision — *continued*
- Joint — *continued*
  - Metatarsal-Phalangeal — *continued*
    - Right, ØSBM
  - Occipital-cervical, ØRBØ
  - Sacrococcygeal, ØSB5
  - Sacroiliac
    - Left, ØSB8
    - Right, ØSB7
  - Shoulder
    - Left, ØRBK
    - Right, ØRBJ
  - Sternoclavicular
    - Left, ØRBF
    - Right, ØRBE
  - Tarsal
    - Left, ØSBJ
    - Right, ØSBH
  - Tarsometatarsal
    - Left, ØSBL
    - Right, ØSBK
  - Temporomandibular
    - Left, ØRBD
    - Right, ØRBC
  - Thoracic Vertebral, ØRB6
  - Thoracolumbar Vertebral, ØRBA
  - Toe Phalangeal
    - Left, ØSBQ
    - Right, ØSBP
  - Wrist
    - Left, ØRBP
    - Right, ØRBN
- Kidney
  - Left, ØTB1
  - Right, ØTBØ
- Kidney Pelvis
  - Left, ØTB4
  - Right, ØTB3
- Knee Region
  - Left, ØYBG
  - Right, ØYBF
- Larynx, ØCBS
- Leg
  - Lower
    - Left, ØYBJ
    - Right, ØYBH
  - Upper
    - Left, ØYBD
    - Right, ØYBC
- Lens
  - Left, Ø8BK3Z
  - Right, Ø8BJ3Z
- Lip
  - Lower, ØCB1
  - Upper, ØCBØ
- Liver, ØFBØ
  - Left Lobe, ØFB2
  - Right Lobe, ØFB1
- Lung
  - Bilateral, ØBBM
  - Left, ØBBL
  - Lower Lobe
    - Left, ØBBJ
    - Right, ØBBF
  - Middle Lobe, Right, ØBBD
  - Right, ØBBK
  - Upper Lobe
    - Left, ØBBG
    - Right, ØBBC
- Lung Lingula, ØBBH
- Lymphatic
  - Aortic, Ø7BD
  - Axillary
    - Left, Ø7B6
    - Right, Ø7B5
  - Head, Ø7BØ
  - Inguinal
    - Left, Ø7BJ
    - Right, Ø7BH
  - Internal Mammary
    - Left, Ø7B9
    - Right, Ø7B8
  - Lower Extremity
    - Left, Ø7BG
    - Right, Ø7BF
  - Mesenteric, Ø7BB
  - Neck
    - Left, Ø7B2
    - Right, Ø7B1

Excision — *continued*
- Lymphatic — *continued*
  - Pelvis, Ø7BC
  - Thoracic Duct, Ø7BK
  - Thorax, Ø7B7
  - Upper Extremity
    - Left, Ø7B4
    - Right, Ø7B3
- Mandible
  - Left, ØNBV
  - Right, ØNBT
- Maxilla, ØNBR
- Mediastinum, ØWBC
- Medulla Oblongata, ØØBD
- Mesentery, ØDBV
- Metacarpal
  - Left, ØPBQ
  - Right, ØPBP
- Metatarsal
  - Left, ØQBP
  - Right, ØQBN
- Muscle
  - Abdomen
    - Left, ØKBL
    - Right, ØKBK
  - Extraocular
    - Left, Ø8BM
    - Right, Ø8BL
  - Facial, ØKB1
  - Foot
    - Left, ØKBW
    - Right, ØKBV
  - Hand
    - Left, ØKBD
    - Right, ØKBC
  - Head, ØKBØ
  - Hip
    - Left, ØKBP
    - Right, ØKBN
  - Lower Arm and Wrist
    - Left, ØKBB
    - Right, ØKB9
  - Lower Leg
    - Left, ØKBT
    - Right, ØKBS
  - Neck
    - Left, ØKB3
    - Right, ØKB2
  - Papillary, Ø2BD
  - Perineum, ØKBM
  - Shoulder
    - Left, ØKB6
    - Right, ØKB5
  - Thorax
    - Left, ØKBJ
    - Right, ØKBH
  - Tongue, Palate, Pharynx, ØKB4
  - Trunk
    - Left, ØKBG
    - Right, ØKBF
  - Upper Arm
    - Left, ØKB8
    - Right, ØKB7
  - Upper Leg
    - Left, ØKBR
    - Right, ØKBQ
- Nasal Mucosa and Soft Tissue, Ø9BK
- Nasopharynx, Ø9BN
- Neck, ØWB6
- Nerve
  - Abdominal Sympathetic, Ø1BM
  - Abducens, ØØBL
  - Accessory, ØØBR
  - Acoustic, ØØBN
  - Brachial Plexus, Ø1B3
  - Cervical, Ø1B1
  - Cervical Plexus, Ø1BØ
  - Facial, ØØBM
  - Femoral, Ø1BD
  - Glossopharyngeal, ØØBP
  - Head and Neck Sympathetic, Ø1BK
  - Hypoglossal, ØØBS
  - Lumbar, Ø1BB
  - Lumbar Plexus, Ø1B9
  - Lumbar Sympathetic, Ø1BN
  - Lumbosacral Plexus, Ø1BA
  - Median, Ø1B5
  - Oculomotor, ØØBH
  - Olfactory, ØØBF

Subterms under main terms may continue to next column or page

Excision — *continued*
- Nerve — *continued*
  - Optic, 00BG
  - Peroneal, 01BH
  - Phrenic, 01B2
  - Pudendal, 01BC
  - Radial, 01B6
  - Sacral, 01BR
  - Sacral Plexus, 01BQ
  - Sacral Sympathetic, 01BP
  - Sciatic, 01BF
  - Thoracic, 01B8
  - Thoracic Sympathetic, 01BL
  - Tibial, 01BG
  - Trigeminal, 00BK
  - Trochlear, 00BJ
  - Ulnar, 01B4
  - Vagus, 00BQ
- Nipple
  - Left, 0HBX
  - Right, 0HBW
- Omentum, 0DBU
- Oral Cavity and Throat, 0WB3
- Orbit
  - Left, 0NBQ
  - Right, 0NBP
- Ovary
  - Bilateral, 0UB2
  - Left, 0UB1
  - Right, 0UB0
- Palate
  - Hard, 0CB2
  - Soft, 0CB3
- Pancreas, 0FBG
- Para-aortic Body, 0GB9
- Paraganglion Extremity, 0GBF
- Parathyroid Gland, 0GBR
  - Inferior
    - Left, 0GBP
    - Right, 0GBN
  - Multiple, 0GBQ
  - Superior
    - Left, 0GBM
    - Right, 0GBL
- Patella
  - Left, 0QBF
  - Right, 0QBD
- Penis, 0VBS
- Pericardium, 02BN
- Perineum
  - Female, 0WBN
  - Male, 0WBM
- Peritoneum, 0DBW
- Phalanx
  - Finger
    - Left, 0PBV
    - Right, 0PBT
  - Thumb
    - Left, 0PBS
    - Right, 0PBR
  - Toe
    - Left, 0QBR
    - Right, 0QBQ
- Pharynx, 0CBM
- Pineal Body, 0GB1
- Pleura
  - Left, 0BBP
  - Right, 0BBN
- Pons, 00BB
- Prepuce, 0VBT
- Prostate, 0VB0
- Radius
  - Left, 0PBJ
  - Right, 0PBH
- Rectum, 0DBP
- Retina
  - Left, 08BF3Z
  - Right, 08BE3Z
- Retroperitoneum, 0WBH
- Ribs
  - 1 to 2, 0PB1
  - 3 or More, 0PB2
- Sacrum, 0QB1
- Scapula
  - Left, 0PB6
  - Right, 0PB5
- Sclera
  - Left, 08B7XZ
  - Right, 08B6XZ

Excision — *continued*
- Scrotum, 0VB5
- Septum
  - Atrial, 02B5
  - Nasal, 09BM
  - Ventricular, 02BM
- Shoulder Region
  - Left, 0XB3
  - Right, 0XB2
- Sinus
  - Accessory, 09BP
  - Ethmoid
    - Left, 09BV
    - Right, 09BU
  - Frontal
    - Left, 09BT
    - Right, 09BS
  - Mastoid
    - Left, 09BC
    - Right, 09BB
  - Maxillary
    - Left, 09BR
    - Right, 09BQ
  - Sphenoid
    - Left, 09BX
    - Right, 09BW
- Skin
  - Abdomen, 0HB7XZ
  - Back, 0HB6XZ
  - Buttock, 0HB8XZ
  - Chest, 0HB5XZ
  - Ear
    - Left, 0HB3XZ
    - Right, 0HB2XZ
  - Face, 0HB1XZ
  - Foot
    - Left, 0HBNXZ
    - Right, 0HBMXZ
  - Hand
    - Left, 0HBGXZ
    - Right, 0HBFXZ
  - Inguinal, 0HBAXZ
  - Lower Arm
    - Left, 0HBEXZ
    - Right, 0HBDXZ
  - Lower Leg
    - Left, 0HBLXZ
    - Right, 0HBKXZ
  - Neck, 0HB4XZ
  - Perineum, 0HB9XZ
  - Scalp, 0HB0XZ
  - Upper Arm
    - Left, 0HBCXZ
    - Right, 0HBBXZ
  - Upper Leg
    - Left, 0HBJXZ
    - Right, 0HBHXZ
- Skull, 0NB0
- Spinal Cord
  - Cervical, 00BW
  - Lumbar, 00BY
  - Thoracic, 00BX
- Spinal Meninges, 00BT
- Spleen, 07BP
- Sternum, 0PB0
- Stomach, 0DB6
  - Pylorus, 0DB7
- Subcutaneous Tissue and Fascia
  - Abdomen, 0JB8
  - Back, 0JB7
  - Buttock, 0JB9
  - Chest, 0JB6
  - Face, 0JB1
  - Foot
    - Left, 0JBR
    - Right, 0JBQ
  - Hand
    - Left, 0JBK
    - Right, 0JBJ
  - Lower Arm
    - Left, 0JBH
    - Right, 0JBG
  - Lower Leg
    - Left, 0JBP
    - Right, 0JBN
  - Neck
    - Left, 0JB5
    - Right, 0JB4
  - Pelvic Region, 0JBC

Excision — *continued*
- Subcutaneous Tissue and Fascia — *continued*
  - Perineum, 0JBB
  - Scalp, 0JB0
  - Upper Arm
    - Left, 0JBF
    - Right, 0JBD
  - Upper Leg
    - Left, 0JBM
    - Right, 0JBL
- Tarsal
  - Left, 0QBM
  - Right, 0QBL
- Tendon
  - Abdomen
    - Left, 0LBG
    - Right, 0LBF
  - Ankle
    - Left, 0LBT
    - Right, 0LBS
  - Foot
    - Left, 0LBW
    - Right, 0LBV
  - Hand
    - Left, 0LB8
    - Right, 0LB7
  - Head and Neck, 0LB0
  - Hip
    - Left, 0LBK
    - Right, 0LBJ
  - Knee
    - Left, 0LBR
    - Right, 0LBQ
  - Lower Arm and Wrist
    - Left, 0LB6
    - Right, 0LB5
  - Lower Leg
    - Left, 0LBP
    - Right, 0LBN
  - Perineum, 0LBH
  - Shoulder
    - Left, 0LB2
    - Right, 0LB1
  - Thorax
    - Left, 0LBD
    - Right, 0LBC
  - Trunk
    - Left, 0LBB
    - Right, 0LB9
  - Upper Arm
    - Left, 0LB4
    - Right, 0LB3
  - Upper Leg
    - Left, 0LBM
    - Right, 0LBL
- Testis
  - Bilateral, 0VBC
  - Left, 0VBB
  - Right, 0VB9
- Thalamus, 00B9
- Thymus, 07BM
- Thyroid Gland
  - Left Lobe, 0GBG
  - Right Lobe, 0GBH
- Thyroid Gland Isthmus, 0GBJ
- Tibia
  - Left, 0QBH
  - Right, 0QBG
- Toe Nail, 0HBRXZ
- Tongue, 0CB7
- Tonsils, 0CBP
- Tooth
  - Lower, 0CBX
  - Upper, 0CBW
- Trachea, 0BB1
- Tunica Vaginalis
  - Left, 0VB7
  - Right, 0VB6
- Turbinate, Nasal, 09BL
- Tympanic Membrane
  - Left, 09B8
  - Right, 09B7
- Ulna
  - Left, 0PBL
  - Right, 0PBK
- Ureter
  - Left, 0TB7
  - Right, 0TB6
- Urethra, 0TBD

Subterms under main terms may continue to next column or page

Excision — *continued*
Uterine Supporting Structure, ØUB4
Uterus, ØUB9
Uvula, ØCBN
Vagina, ØUBG
Valve
Aortic, Ø2BF
Mitral, Ø2BG
Pulmonary, Ø2BH
Tricuspid, Ø2BJ
Vas Deferens
Bilateral, ØVBQ
Left, ØVBP
Right, ØVBN
Vein
Axillary
Left, Ø5B8
Right, Ø5B7
Azygos, Ø5BØ
Basilic
Left, Ø5BC
Right, Ø5BB
Brachial
Left, Ø5BA
Right, Ø5B9
Cephalic
Left, Ø5BF
Right, Ø5BD
Colic, Ø6B7
Common Iliac
Left, Ø6BD
Right, Ø6BC
Coronary, Ø2B4
Esophageal, Ø6B3
External Iliac
Left, Ø6BG
Right, Ø6BF
External Jugular
Left, Ø5BQ
Right, Ø5BP
Face
Left, Ø5BV
Right, Ø5BT
Femoral
Left, Ø6BN
Right, Ø6BM
Foot
Left, Ø6BV
Right, Ø6BT
Gastric, Ø6B2
Hand
Left, Ø5BH
Right, Ø5BG
Hemiazygos, Ø5B1
Hepatic, Ø6B4
Hypogastric
Left, Ø6BJ
Right, Ø6BH
Inferior Mesenteric, Ø6B6
Innominate
Left, Ø5B4
Right, Ø5B3
Internal Jugular
Left, Ø5BN
Right, Ø5BM
Intracranial, Ø5BL
Lower, Ø6BY
Portal, Ø6B8
Pulmonary
Left, Ø2BT
Right, Ø2BS
Renal
Left, Ø6BB
Right, Ø6B9
Saphenous
Left, Ø6BQ
Right, Ø6BP
Splenic, Ø6B1
Subclavian
Left, Ø5B6
Right, Ø5B5
Superior Mesenteric, Ø6B5
Upper, Ø5BY
Vertebral
Left, Ø5BS
Right, Ø5BR
Vena Cava
Inferior, Ø6BØ
Superior, Ø2BV

Excision — *continued*
Ventricle
Left, Ø2BL
Right, Ø2BK
Vertebra
Cervical, ØPB3
Lumbar, ØQBØ
Thoracic, ØPB4
Vesicle
Bilateral, ØVB3
Left, ØVB2
Right, ØVB1
Vitreous
Left, Ø8B53Z
Right, Ø8B43Z
Vocal Cord
Left, ØCBV
Right, ØCBT
Vulva, ØUBM
Wrist Region
Left, ØXBH
Right, ØXBG
EXCLUDER® AAA Endoprosthesis *use* Intraluminal Device
use Intraluminal Device, Branched or Fenestrated, One or Two Arteries in, Ø4V
use Intraluminal Device, Branched or Fenestrated, Three or More Arteries in, Ø4V
EXCLUDER® IBE Endoprosthesis *use* Intraluminal Device, Branched or Fenestrated, One or Two Arteries in, Ø4V
Exclusion, Left atrial appendage (LAA) *see* Occlusion, Atrium, Left, Ø2L7
Exercise, rehabilitation *see* Motor Treatment, Rehabilitation, FØ7
Exploration *see* Inspection
Express® Biliary SD Monorail® Premounted Stent System *use* Intraluminal Device
Express® (LD) Premounted Stent System *use* Intraluminal Device
Express® SD Renal Monorail® Premounted Stent System *use* Intraluminal Device
Ex-PRESS™ mini glaucoma shunt *use* Synthetic Substitute
Extensor carpi radialis muscle
use Lower Arm and Wrist Muscle, Left
use Lower Arm and Wrist Muscle, Right
Extensor carpi ulnaris muscle
use Lower Arm and Wrist Muscle, Left
use Lower Arm and Wrist Muscle, Right
Extensor digitorum brevis muscle
use Foot Muscle, Left
use Foot Muscle, Right
Extensor digitorum longus muscle
use Lower Leg Muscle, Left
use Lower Leg Muscle, Right
Extensor hallucis brevis muscle
use Foot Muscle, Left
use Foot Muscle, Right
Extensor hallucis longus muscle
use Lower Leg Muscle, Left
use Lower Leg Muscle, Right
External anal sphincter *use* Anal Sphincter
External auditory meatus
use External Auditory Canal, Left
use External Auditory Canal, Right
External fixator
use External Fixation Device in Head and Facial Bones
use External Fixation Device in Lower Bones
use External Fixation Device in Lower Joints
use External Fixation Device in Upper Bones
use External Fixation Device in Upper Joints
External maxillary artery *use* Face Artery
External naris *use* Nasal Mucosa and Soft Tissue
External oblique aponeurosis *use* Subcutaneous Tissue and Fascia, Trunk
External oblique muscle
use Abdomen Muscle, Left
use Abdomen Muscle, Right
External popliteal nerve *use* Peroneal Nerve
External pudendal artery
use Femoral Artery, Left
use Femoral Artery, Right
External pudendal vein
use Saphenous Vein, Left
use Saphenous Vein, Right
External urethral sphincter *use* Urethra

Extirpation
Acetabulum
Left, ØQC5
Right, ØQC4
Adenoids, ØCCQ
Ampulla of Vater, ØFCC
Anal Sphincter, ØDCR
Anterior Chamber
Left, Ø8C3
Right, Ø8C2
Anus, ØDCQ
Aorta
Abdominal, Ø4CØ
Thoracic
Ascending/Arch, Ø2CX
Descending, Ø2CW
Aortic Body, ØGCD
Appendix, ØDCJ
Artery
Anterior Tibial
Left, Ø4CQ
Right, Ø4CP
Axillary
Left, Ø3C6
Right, Ø3C5
Brachial
Left, Ø3C8
Right, Ø3C7
Celiac, Ø4C1
Colic
Left, Ø4C7
Middle, Ø4C8
Right, Ø4C6
Common Carotid
Left, Ø3CJ
Right, Ø3CH
Common Iliac
Left, Ø4CD
Right, Ø4CC
Coronary
Four or More Arteries, Ø2C3
One Artery, Ø2CØ
Three Arteries, Ø2C2
Two Arteries, Ø2C1
External Carotid
Left, Ø3CN
Right, Ø3CM
External Iliac
Left, Ø4CJ
Right, Ø4CH
Face, Ø3CR
Femoral
Left, Ø4CL
Right, Ø4CK
Foot
Left, Ø4CW
Right, Ø4CV
Gastric, Ø4C2
Hand
Left, Ø3CF
Right, Ø3CD
Hepatic, Ø4C3
Inferior Mesenteric, Ø4CB
Innominate, Ø3C2
Internal Carotid
Left, Ø3CL
Right, Ø3CK
Internal Iliac
Left, Ø4CF
Right, Ø4CE
Internal Mammary
Left, Ø3C1
Right, Ø3CØ
Intracranial, Ø3CG
Lower, Ø4CY
Peroneal
Left, Ø4CU
Right, Ø4CT
Popliteal
Left, Ø4CN
Right, Ø4CM
Posterior Tibial
Left, Ø4CS
Right, Ø4CR
Pulmonary
Left, Ø2CR
Right, Ø2CQ
Pulmonary Trunk, Ø2CP

Subterms under main terms may continue to next column or page

Extirpation — *continued*
- Artery — *continued*
  - Radial
    - Left, Ø3CC
    - Right, Ø3CB
  - Renal
    - Left, Ø4CA
    - Right, Ø4C9
  - Splenic, Ø4C4
  - Subclavian
    - Left, Ø3C4
    - Right, Ø3C3
  - Superior Mesenteric, Ø4C5
  - Temporal
    - Left, Ø3CT
    - Right, Ø3CS
  - Thyroid
    - Left, Ø3CV
    - Right, Ø3CU
  - Ulnar
    - Left, Ø3CA
    - Right, Ø3C9
  - Upper, Ø3CY
  - Vertebral
    - Left, Ø3CQ
    - Right, Ø3CP
- Atrium
  - Left, Ø2C7
  - Right, Ø2C6
- Auditory Ossicle
  - Left, Ø9CA
  - Right, Ø9C9
- Basal Ganglia, Ø0C8
- Bladder, ØTCB
- Bladder Neck, ØTCC
- Bone
  - Ethmoid
    - Left, ØNCG
    - Right, ØNCF
  - Frontal, ØNC1
  - Hyoid, ØNCX
  - Lacrimal
    - Left, ØNCJ
    - Right, ØNCH
  - Nasal, ØNCB
  - Occipital, ØNC7
  - Palatine
    - Left, ØNCL
    - Right, ØNCK
  - Parietal
    - Left, ØNC4
    - Right, ØNC3
  - Pelvic
    - Left, ØQC3
    - Right, ØQC2
  - Sphenoid, ØNCC
  - Temporal
    - Left, ØNC6
    - Right, ØNC5
  - Zygomatic
    - Left, ØNCN
    - Right, ØNCM
- Brain, Ø0C0
- Breast
  - Bilateral, ØHCV
  - Left, ØHCU
  - Right, ØHCT
- Bronchus
  - Lingula, ØBC9
  - Lower Lobe
    - Left, ØBCB
    - Right, ØBC6
  - Main
    - Left, ØBC7
    - Right, ØBC3
  - Middle Lobe, Right, ØBC5
  - Upper Lobe
    - Left, ØBC8
    - Right, ØBC4
- Buccal Mucosa, ØCC4
- Bursa and Ligament
  - Abdomen
    - Left, ØMCJ
    - Right, ØMCH
  - Ankle
    - Left, ØMCR
    - Right, ØMCQ
  - Elbow
    - Left, ØMC4

Extirpation — *continued*
- Bursa and Ligament — *continued*
  - Elbow — *continued*
    - Right, ØMC3
  - Foot
    - Left, ØMCT
    - Right, ØMCS
  - Hand
    - Left, ØMC8
    - Right, ØMC7
  - Head and Neck, ØMC0
  - Hip
    - Left, ØMCM
    - Right, ØMCL
  - Knee
    - Left, ØMCP
    - Right, ØMCN
  - Lower Extremity
    - Left, ØMCW
    - Right, ØMCV
  - Perineum, ØMCK
  - Rib(s), ØMCG
  - Shoulder
    - Left, ØMC2
    - Right, ØMC1
  - Spine
    - Lower, ØMCD
    - Upper, ØMCC
  - Sternum, ØMCF
  - Upper Extremity
    - Left, ØMCB
    - Right, ØMC9
  - Wrist
    - Left, ØMC6
    - Right, ØMC5
- Carina, ØBC2
- Carotid Bodies, Bilateral, ØGC8
- Carotid Body
  - Left, ØGC6
  - Right, ØGC7
- Carpal
  - Left, ØPCN
  - Right, ØPCM
- Cavity, Cranial, ØWC1
- Cecum, ØDCH
- Cerebellum, Ø0CC
- Cerebral Hemisphere, Ø0C7
- Cerebral Meninges, Ø0C1
- Cerebral Ventricle, Ø0C6
- Cervix, ØUCC
- Chordae Tendineae, Ø2C9
- Choroid
  - Left, Ø8CB
  - Right, Ø8CA
- Cisterna Chyli, Ø7CL
- Clavicle
  - Left, ØPCB
  - Right, ØPC9
- Clitoris, ØUCJ
- Coccygeal Glomus, ØGCB
- Coccyx, ØQCS
- Colon
  - Ascending, ØDCK
  - Descending, ØDCM
  - Sigmoid, ØDCN
  - Transverse, ØDCL
- Conduction Mechanism, Ø2C8
- Conjunctiva
  - Left, Ø8CTXZZ
  - Right, Ø8CSXZZ
- Cord
  - Bilateral, ØVCH
  - Left, ØVCG
  - Right, ØVCF
- Cornea
  - Left, Ø8C9XZZ
  - Right, Ø8C8XZZ
- Cul-de-sac, ØUCF
- Diaphragm, ØBCT
- Disc
  - Cervical Vertebral, ØRC3
  - Cervicothoracic Vertebral, ØRC5
  - Lumbar Vertebral, ØSC2
  - Lumbosacral, ØSC4
  - Thoracic Vertebral, ØRC9
  - Thoracolumbar Vertebral, ØRCB
- Duct
  - Common Bile, ØFC9
  - Cystic, ØFC8

Extirpation — *continued*
- Duct — *continued*
  - Hepatic
    - Common, ØFC7
    - Left, ØFC6
    - Right, ØFC5
  - Lacrimal
    - Left, Ø8CY
    - Right, Ø8CX
  - Pancreatic, ØFCD
    - Accessory, ØFCF
  - Parotid
    - Left, ØCCC
    - Right, ØCCB
- Duodenum, ØDC9
- Dura Mater, Ø0C2
- Ear
  - External
    - Left, Ø9C1
    - Right, Ø9C0
  - External Auditory Canal
    - Left, Ø9C4
    - Right, Ø9C3
  - Inner
    - Left, Ø9CE
    - Right, Ø9CD
  - Middle
    - Left, Ø9C6
    - Right, Ø9C5
- Endometrium, ØUCB
- Epididymis
  - Bilateral, ØVCL
  - Left, ØVCK
  - Right, ØVCJ
- Epidural Space, Intracranial, Ø0C3
- Epiglottis, ØCCR
- Esophagogastric Junction, ØDC4
- Esophagus, ØDC5
  - Lower, ØDC3
  - Middle, ØDC2
  - Upper, ØDC1
- Eustachian Tube
  - Left, Ø9CG
  - Right, Ø9CF
- Eye
  - Left, Ø8C1XZZ
  - Right, Ø8C0XZZ
- Eyelid
  - Lower
    - Left, Ø8CR
    - Right, Ø8CQ
  - Upper
    - Left, Ø8CP
    - Right, Ø8CN
- Fallopian Tube
  - Left, ØUC6
  - Right, ØUC5
- Fallopian Tubes, Bilateral, ØUC7
- Femoral Shaft
  - Left, ØQC9
  - Right, ØQC8
- Femur
  - Lower
    - Left, ØQCC
    - Right, ØQCB
  - Upper
    - Left, ØQC7
    - Right, ØQC6
- Fibula
  - Left, ØQCK
  - Right, ØQCJ
- Finger Nail, ØHCQXZZ
- Gallbladder, ØFC4
- Gastrointestinal Tract, ØWCP
- Genitourinary Tract, ØWCR
- Gingiva
  - Lower, ØCC6
  - Upper, ØCC5
- Gland
  - Adrenal
    - Bilateral, ØGC4
    - Left, ØGC2
    - Right, ØGC3
  - Lacrimal
    - Left, Ø8CW
    - Right, Ø8CV
  - Minor Salivary, ØCCJ
  - Parotid
    - Left, ØCC9

Subterms under main terms may continue to next column or page

Extirpation — *continued*
- Gland — *continued*
  - Parotid — *continued*
    - Right, ØCC8
  - Pituitary, ØGCØ
  - Sublingual
    - Left, ØCCF
    - Right, ØCCD
  - Submaxillary
    - Left, ØCCH
    - Right, ØCCG
  - Vestibular, ØUCL
- Glenoid Cavity
  - Left, ØPC8
  - Right, ØPC7
- Glomus Jugulare, ØGCC
- Humeral Head
  - Left, ØPCD
  - Right, ØPCC
- Humeral Shaft
  - Left, ØPCG
  - Right, ØPCF
- Hymen, ØUCK
- Hypothalamus, ØØCA
- Ileocecal Valve, ØDCC
- Ileum, ØDCB
- Intestine
  - Large, ØDCE
    - Left, ØDCG
    - Right, ØDCF
  - Small, ØDC8
- Iris
  - Left, Ø8CD
  - Right, Ø8CC
- Jejunum, ØDCA
- Joint
  - Acromioclavicular
    - Left, ØRCH
    - Right, ØRCG
  - Ankle
    - Left, ØSCG
    - Right, ØSCF
  - Carpal
    - Left, ØRCR
    - Right, ØRCQ
  - Carpometacarpal
    - Left, ØRCT
    - Right, ØRCS
  - Cervical Vertebral, ØRC1
  - Cervicothoracic Vertebral, ØRC4
  - Coccygeal, ØSC6
  - Elbow
    - Left, ØRCM
    - Right, ØRCL
  - Finger Phalangeal
    - Left, ØRCX
    - Right, ØRCW
  - Hip
    - Left, ØSCB
    - Right, ØSC9
  - Knee
    - Left, ØSCD
    - Right, ØSCC
  - Lumbar Vertebral, ØSCØ
  - Lumbosacral, ØSC3
  - Metacarpophalangeal
    - Left, ØRCV
    - Right, ØRCU
  - Metatarsal-Phalangeal
    - Left, ØSCN
    - Right, ØSCM
  - Occipital-cervical, ØRCØ
  - Sacrococcygeal, ØSC5
  - Sacroiliac
    - Left, ØSC8
    - Right, ØSC7
  - Shoulder
    - Left, ØRCK
    - Right, ØRCJ
  - Sternoclavicular
    - Left, ØRCF
    - Right, ØRCE
  - Tarsal
    - Left, ØSCJ
    - Right, ØSCH
  - Tarsometatarsal
    - Left, ØSCL
    - Right, ØSCK

Extirpation — *continued*
- Joint — *continued*
  - Temporomandibular
    - Left, ØRCD
    - Right, ØRCC
  - Thoracic Vertebral, ØRC6
  - Thoracolumbar Vertebral, ØRCA
  - Toe Phalangeal
    - Left, ØSCQ
    - Right, ØSCP
  - Wrist
    - Left, ØRCP
    - Right, ØRCN
- Kidney
  - Left, ØTC1
  - Right, ØTCØ
- Kidney Pelvis
  - Left, ØTC4
  - Right, ØTC3
- Larynx, ØCCS
- Lens
  - Left, Ø8CK
  - Right, Ø8CJ
- Lip
  - Lower, ØCC1
  - Upper, ØCCØ
- Liver, ØFCØ
  - Left Lobe, ØFC2
  - Right Lobe, ØFC1
- Lung
  - Bilateral, ØBCM
  - Left, ØBCL
  - Lower Lobe
    - Left, ØBCJ
    - Right, ØBCF
  - Middle Lobe, Right, ØBCD
  - Right, ØBCK
  - Upper Lobe
    - Left, ØBCG
    - Right, ØBCC
- Lung Lingula, ØBCH
- Lymphatic
  - Aortic, Ø7CD
  - Axillary
    - Left, Ø7C6
    - Right, Ø7C5
  - Head, Ø7CØ
  - Inguinal
    - Left, Ø7CJ
    - Right, Ø7CH
  - Internal Mammary
    - Left, Ø7C9
    - Right, Ø7C8
  - Lower Extremity
    - Left, Ø7CG
    - Right, Ø7CF
  - Mesenteric, Ø7CB
  - Neck
    - Left, Ø7C2
    - Right, Ø7C1
  - Pelvis, Ø7CC
  - Thoracic Duct, Ø7CK
  - Thorax, Ø7C7
  - Upper Extremity
    - Left, Ø7C4
    - Right, Ø7C3
- Mandible
  - Left, ØNCV
  - Right, ØNCT
- Maxilla, ØNCR
- Mediastinum, ØWCC
- Medulla Oblongata, ØØCD
- Mesentery, ØDCV
- Metacarpal
  - Left, ØPCQ
  - Right, ØPCP
- Metatarsal
  - Left, ØQCP
  - Right, ØQCN
- Muscle
  - Abdomen
    - Left, ØKCL
    - Right, ØKCK
  - Extraocular
    - Left, Ø8CM
    - Right, Ø8CL
  - Facial, ØKC1
  - Foot
    - Left, ØKCW

Extirpation — *continued*
- Muscle — *continued*
  - Foot — *continued*
    - Right, ØKCV
  - Hand
    - Left, ØKCD
    - Right, ØKCC
  - Head, ØKCØ
  - Hip
    - Left, ØKCP
    - Right, ØKCN
  - Lower Arm and Wrist
    - Left, ØKCB
    - Right, ØKC9
  - Lower Leg
    - Left, ØKCT
    - Right, ØKCS
  - Neck
    - Left, ØKC3
    - Right, ØKC2
  - Papillary, Ø2CD
  - Perineum, ØKCM
  - Shoulder
    - Left, ØKC6
    - Right, ØKC5
  - Thorax
    - Left, ØKCJ
    - Right, ØKCH
  - Tongue, Palate, Pharynx, ØKC4
  - Trunk
    - Left, ØKCG
    - Right, ØKCF
  - Upper Arm
    - Left, ØKC8
    - Right, ØKC7
  - Upper Leg
    - Left, ØKCR
    - Right, ØKCQ
- Nasal Mucosa and Soft Tissue, Ø9CK
- Nasopharynx, Ø9CN
- Nerve
  - Abdominal Sympathetic, Ø1CM
  - Abducens, ØØCL
  - Accessory, ØØCR
  - Acoustic, ØØCN
  - Brachial Plexus, Ø1C3
  - Cervical, Ø1C1
  - Cervical Plexus, Ø1CØ
  - Facial, ØØCM
  - Femoral, Ø1CD
  - Glossopharyngeal, ØØCP
  - Head and Neck Sympathetic, Ø1CK
  - Hypoglossal, ØØCS
  - Lumbar, Ø1CB
  - Lumbar Plexus, Ø1C9
  - Lumbar Sympathetic, Ø1CN
  - Lumbosacral Plexus, Ø1CA
  - Median, Ø1C5
  - Oculomotor, ØØCH
  - Olfactory, ØØCF
  - Optic, ØØCG
  - Peroneal, Ø1CH
  - Phrenic, Ø1C2
  - Pudendal, Ø1CC
  - Radial, Ø1C6
  - Sacral, Ø1CR
  - Sacral Plexus, Ø1CQ
  - Sacral Sympathetic, Ø1CP
  - Sciatic, Ø1CF
  - Thoracic, Ø1C8
  - Thoracic Sympathetic, Ø1CL
  - Tibial, Ø1CG
  - Trigeminal, ØØCK
  - Trochlear, ØØCJ
  - Ulnar, Ø1C4
  - Vagus, ØØCQ
- Nipple
  - Left, ØHCX
  - Right, ØHCW
- Omentum, ØDCU
- Oral Cavity and Throat, ØWC3
- Orbit
  - Left, ØNCQ
  - Right, ØNCP
- Orbital Atherectomy Technology, X2C
- Ovary
  - Bilateral, ØUC2
  - Left, ØUC1
  - Right, ØUCØ

Subterms under main terms may continue to next column or page

Extirpation — *continued*
- Palate
  - Hard, ØCC2
  - Soft, ØCC3
- Pancreas, ØFCG
- Para-aortic Body, ØGC9
- Paraganglion Extremity, ØGCF
- Parathyroid Gland, ØGCR
  - Inferior
    - Left, ØGCP
    - Right, ØGCN
  - Multiple, ØGCQ
  - Superior
    - Left, ØGCM
    - Right, ØGCL
- Patella
  - Left, ØQCF
  - Right, ØQCD
- Pelvic Cavity, ØWCJ
- Penis, ØVCS
- Pericardial Cavity, ØWCD
- Pericardium, Ø2CN
- Peritoneal Cavity, ØWCG
- Peritoneum, ØDCW
- Phalanx
  - Finger
    - Left, ØPCV
    - Right, ØPCT
  - Thumb
    - Left, ØPCS
    - Right, ØPCR
  - Toe
    - Left, ØQCR
    - Right, ØQCQ
- Pharynx, ØCCM
- Pineal Body, ØGC1
- Pleura
  - Left, ØBCP
  - Right, ØBCN
- Pleural Cavity
  - Left, ØWCB
  - Right, ØWC9
- Pons, Ø0CB
- Prepuce, ØVCT
- Prostate, ØVCØ
- Radius
  - Left, ØPCJ
  - Right, ØPCH
- Rectum, ØDCP
- Respiratory Tract, ØWCQ
- Retina
  - Left, Ø8CF
  - Right, Ø8CE
- Retinal Vessel
  - Left, Ø8CH
  - Right, Ø8CG
- Retroperitoneum, ØWCH
- Ribs
  - 1 to 2, ØPC1
  - 3 or More, ØPC2
- Sacrum, ØQC1
- Scapula
  - Left, ØPC6
  - Right, ØPC5
- Sclera
  - Left, Ø8C7XZZ
  - Right, Ø8C6XZZ
- Scrotum, ØVC5
- Septum
  - Atrial, Ø2C5
  - Nasal, Ø9CM
  - Ventricular, Ø2CM
- Sinus
  - Accessory, Ø9CP
  - Ethmoid
    - Left, Ø9CV
    - Right, Ø9CU
  - Frontal
    - Left, Ø9CT
    - Right, Ø9CS
  - Mastoid
    - Left, Ø9CC
    - Right, Ø9CB
  - Maxillary
    - Left, Ø9CR
    - Right, Ø9CQ
  - Sphenoid
    - Left, Ø9CX
    - Right, Ø9CW

Extirpation — *continued*
- Skin
  - Abdomen, ØHC7XZZ
  - Back, ØHC6XZZ
  - Buttock, ØHC8XZZ
  - Chest, ØHC5XZZ
  - Ear
    - Left, ØHC3XZZ
    - Right, ØHC2XZZ
  - Face, ØHC1XZZ
  - Foot
    - Left, ØHCNXZZ
    - Right, ØHCMXZZ
  - Hand
    - Left, ØHCGXZZ
    - Right, ØHCFXZZ
  - Inguinal, ØHCAXZZ
  - Lower Arm
    - Left, ØHCEXZZ
    - Right, ØHCDXZZ
  - Lower Leg
    - Left, ØHCLXZZ
    - Right, ØHCKXZZ
  - Neck, ØHC4XZZ
  - Perineum, ØHC9XZZ
  - Scalp, ØHC0XZZ
  - Upper Arm
    - Left, ØHCCXZZ
    - Right, ØHCBXZZ
  - Upper Leg
    - Left, ØHCJXZZ
    - Right, ØHCHXZZ
- Spinal Canal, Ø0CU
- Spinal Cord
  - Cervical, Ø0CW
  - Lumbar, Ø0CY
  - Thoracic, Ø0CX
- Spinal Meninges, Ø0CT
- Spleen, Ø7CP
- Sternum, ØPCØ
- Stomach, ØDC6
  - Pylorus, ØDC7
- Subarachnoid Space, Intracranial, Ø0C5
- Subcutaneous Tissue and Fascia
  - Abdomen, ØJC8
  - Back, ØJC7
  - Buttock, ØJC9
  - Chest, ØJC6
  - Face, ØJC1
  - Foot
    - Left, ØJCR
    - Right, ØJCQ
  - Hand
    - Left, ØJCK
    - Right, ØJCJ
  - Lower Arm
    - Left, ØJCH
    - Right, ØJCG
  - Lower Leg
    - Left, ØJCP
    - Right, ØJCN
  - Neck
    - Left, ØJC5
    - Right, ØJC4
  - Pelvic Region, ØJCC
  - Perineum, ØJCB
  - Scalp, ØJCØ
  - Upper Arm
    - Left, ØJCF
    - Right, ØJCD
  - Upper Leg
    - Left, ØJCM
    - Right, ØJCL
- Subdural Space, Intracranial, Ø0C4
- Tarsal
  - Left, ØQCM
  - Right, ØQCL
- Tendon
  - Abdomen
    - Left, ØLCG
    - Right, ØLCF
  - Ankle
    - Left, ØLCT
    - Right, ØLCS
  - Foot
    - Left, ØLCW
    - Right, ØLCV
  - Hand
    - Left, ØLC8

Extirpation — *continued*
- Tendon — *continued*
  - Hand — *continued*
    - Right, ØLC7
  - Head and Neck, ØLCØ
  - Hip
    - Left, ØLCK
    - Right, ØLCJ
  - Knee
    - Left, ØLCR
    - Right, ØLCQ
  - Lower Arm and Wrist
    - Left, ØLC6
    - Right, ØLC5
  - Lower Leg
    - Left, ØLCP
    - Right, ØLCN
  - Perineum, ØLCH
  - Shoulder
    - Left, ØLC2
    - Right, ØLC1
  - Thorax
    - Left, ØLCD
    - Right, ØLCC
  - Trunk
    - Left, ØLCB
    - Right, ØLC9
  - Upper Arm
    - Left, ØLC4
    - Right, ØLC3
  - Upper Leg
    - Left, ØLCM
    - Right, ØLCL
- Testis
  - Bilateral, ØVCC
  - Left, ØVCB
  - Right, ØVC9
- Thalamus, Ø0C9
- Thymus, Ø7CM
- Thyroid Gland, ØGCK
  - Left Lobe, ØGCG
  - Right Lobe, ØGCH
- Tibia
  - Left, ØQCH
  - Right, ØQCG
- Toe Nail, ØHCRXZZ
- Tongue, ØCC7
- Tonsils, ØCCP
- Tooth
  - Lower, ØCCX
  - Upper, ØCCW
- Trachea, ØBC1
- Tunica Vaginalis
  - Left, ØVC7
  - Right, ØVC6
- Turbinate, Nasal, Ø9CL
- Tympanic Membrane
  - Left, Ø9C8
  - Right, Ø9C7
- Ulna
  - Left, ØPCL
  - Right, ØPCK
- Ureter
  - Left, ØTC7
  - Right, ØTC6
- Urethra, ØTCD
- Uterine Supporting Structure, ØUC4
- Uterus, ØUC9
- Uvula, ØCCN
- Vagina, ØUCG
- Valve
  - Aortic, Ø2CF
  - Mitral, Ø2CG
  - Pulmonary, Ø2CH
  - Tricuspid, Ø2CJ
- Vas Deferens
  - Bilateral, ØVCQ
  - Left, ØVCP
  - Right, ØVCN
- Vein
  - Axillary
    - Left, Ø5C8
    - Right, Ø5C7
  - Azygos, Ø5CØ
  - Basilic
    - Left, Ø5CC
    - Right, Ø5CB
  - Brachial
    - Left, Ø5CA

Subterms under main terms may continue to next column or page

Extirpation — *continued*
Vein — *continued*
Brachial — *continued*
Right, Ø5C9
Cephalic
Left, Ø5CF
Right, Ø5CD
Colic, Ø6C7
Common Iliac
Left, Ø6CD
Right, Ø6CC
Coronary, Ø2C4
Esophageal, Ø6C3
External Iliac
Left, Ø6CG
Right, Ø6CF
External Jugular
Left, Ø5CQ
Right, Ø5CP
Face
Left, Ø5CV
Right, Ø5CT
Femoral
Left, Ø6CN
Right, Ø6CM
Foot
Left, Ø6CV
Right, Ø6CT
Gastric, Ø6C2
Hand
Left, Ø5CH
Right, Ø5CG
Hemiazygos, Ø5C1
Hepatic, Ø6C4
Hypogastric
Left, Ø6CJ
Right, Ø6CH
Inferior Mesenteric, Ø6C6
Innominate
Left, Ø5C4
Right, Ø5C3
Internal Jugular
Left, Ø5CN
Right, Ø5CM
Intracranial, Ø5CL
Lower, Ø6CY
Portal, Ø6C8
Pulmonary
Left, Ø2CT
Right, Ø2CS
Renal
Left, Ø6CB
Right, Ø6C9
Saphenous
Left, Ø6CQ
Right, Ø6CP
Splenic, Ø6C1
Subclavian
Left, Ø5C6
Right, Ø5C5
Superior Mesenteric, Ø6C5
Upper, Ø5CY
Vertebral
Left, Ø5CS
Right, Ø5CR
Vena Cava
Inferior, Ø6CØ
Superior, Ø2CV
Ventricle
Left, Ø2CL
Right, Ø2CK
Vertebra
Cervical, ØPC3
Lumbar, ØQCØ
Thoracic, ØPC4
Vesicle
Bilateral, ØVC3
Left, ØVC2
Right, ØVC1
Vitreous
Left, Ø8C5
Right, Ø8C4
Vocal Cord
Left, ØCCV
Right, ØCCT
Vulva, ØUCM
Extracorporeal Carbon Dioxide Removal (ECCO2R), 5A0920Z
Extracorporeal shock wave lithotripsy *see* Fragmentation
Extracranial-intracranial bypass (EC-IC) *see* Bypass, Upper Arteries, Ø31
Extraction
Acetabulum
Left, ØQD50ZZ
Right, ØQD40ZZ
Ampulla of Vater, ØFDC
Anus, ØDDQ
Appendix, ØDDJ
Auditory Ossicle
Left, Ø9DA0ZZ
Right, Ø9D90ZZ
Bone
Ethmoid
Left, ØNDG0ZZ
Right, ØNDF0ZZ
Frontal, ØND10ZZ
Hyoid, ØNDX0ZZ
Lacrimal
Left, ØNDJ0ZZ
Right, ØNDH0ZZ
Nasal, ØNDB0ZZ
Occipital, ØND70ZZ
Palatine
Left, ØNDL0ZZ
Right, ØNDK0ZZ
Parietal
Left, ØND40ZZ
Right, ØND30ZZ
Pelvic
Left, ØQD30ZZ
Right, ØQD20ZZ
Sphenoid, ØNDC0ZZ
Temporal
Left, ØND60ZZ
Right, ØND50ZZ
Zygomatic
Left, ØNDN0ZZ
Right, ØNDM0ZZ
Bone Marrow
Iliac, Ø7DR
Sternum, Ø7DQ
Vertebral, Ø7DS
Bronchus
Lingula, ØBD9
Lower Lobe
Left, ØBDB
Right, ØBD6
Main
Left, ØBD7
Right, ØBD3
Middle Lobe, Right, ØBD5
Upper Lobe
Left, ØBD8
Right, ØBD4
Bursa and Ligament
Abdomen
Left, ØMDJ
Right, ØMDH
Ankle
Left, ØMDR
Right, ØMDQ
Elbow
Left, ØMD4
Right, ØMD3
Foot
Left, ØMDT
Right, ØMDS
Hand
Left, ØMD8
Right, ØMD7
Head and Neck, ØMDØ
Hip
Left, ØMDM
Right, ØMDL
Knee
Left, ØMDP
Right, ØMDN
Lower Extremity
Left, ØMDW
Right, ØMDV
Perineum, ØMDK
Rib(s), ØMDG
Shoulder
Left, ØMD2
Right, ØMD1
Extraction — *continued*
Bursa and Ligament — *continued*
Spine
Lower, ØMDD
Upper, ØMDC
Sternum, ØMDF
Upper Extremity
Left, ØMDB
Right, ØMD9
Wrist
Left, ØMD6
Right, ØMD5
Carina, ØBD2
Carpal
Left, ØPDN0ZZ
Right, ØPDM0ZZ
Cecum, ØDDH
Cerebral Meninges, Ø0D1
Cisterna Chyli, Ø7DL
Clavicle
Left, ØPDB0ZZ
Right, ØPD90ZZ
Coccyx, ØQDS0ZZ
Colon
Ascending, ØDDK
Descending, ØDDM
Sigmoid, ØDDN
Transverse, ØDDL
Cornea
Left, Ø8D9XZ
Right, Ø8D8XZ
Duct
Common Bile, ØFD9
Cystic, ØFD8
Hepatic
Common, ØFD7
Left, ØFD6
Right, ØFD5
Pancreatic, ØFDD
Accessory, ØFDF
Duodenum, ØDD9
Dura Mater, Ø0D2
Endometrium, ØUDB
Esophagogastric Junction, ØDD4
Esophagus, ØDD5
Lower, ØDD3
Middle, ØDD2
Upper, ØDD1
Femoral Shaft
Left, ØQD90ZZ
Right, ØQD80ZZ
Femur
Lower
Left, ØQDC0ZZ
Right, ØQDB0ZZ
Upper
Left, ØQD70ZZ
Right, ØQD60ZZ
Fibula
Left, ØQDK0ZZ
Right, ØQDJ0ZZ
Finger Nail, ØHDQXZZ
Gallbladder, ØFD4
Glenoid Cavity
Left, ØPD80ZZ
Right, ØPD70ZZ
Hair, ØHDSXZZ
Humeral Head
Left, ØPDD0ZZ
Right, ØPDC0ZZ
Humeral Shaft
Left, ØPDG0ZZ
Right, ØPDF0ZZ
Ileocecal Valve, ØDDC
Ileum, ØDDB
Intestine
Large, ØDDE
Left, ØDDG
Right, ØDDF
Small, ØDD8
Jejunum, ØDDA
Kidney
Left, ØTD1
Right, ØTD0
Lens
Left, Ø8DK3ZZ
Right, Ø8DJ3ZZ
Liver, ØFD0
Left Lobe, ØFD2

Subterms under main terms may continue to next column or page

Extraction — *continued*
- Liver — *continued*
  - Right Lobe, ØFD1
- Lung
  - Bilateral, ØBDM
  - Left, ØBDL
  - Lower Lobe
    - Left, ØBDJ
    - Right, ØBDF
  - Middle Lobe, Right, ØBDD
  - Right, ØBDK
  - Upper Lobe
    - Left, ØBDG
    - Right, ØBDC
- Lung Lingula, ØBDH
- Lymphatic
  - Aortic, Ø7DD
  - Axillary
    - Left, Ø7D6
    - Right, Ø7D5
  - Head, Ø7D0
  - Inguinal
    - Left, Ø7DJ
    - Right, Ø7DH
  - Internal Mammary
    - Left, Ø7D9
    - Right, Ø7D8
  - Lower Extremity
    - Left, Ø7DG
    - Right, Ø7DF
  - Mesenteric, Ø7DB
  - Neck
    - Left, Ø7D2
    - Right, Ø7D1
  - Pelvis, Ø7DC
  - Thoracic Duct, Ø7DK
  - Thorax, Ø7D7
  - Upper Extremity
    - Left, Ø7D4
    - Right, Ø7D3
- Mandible
  - Left, ØNDV0ZZ
  - Right, ØNDT0ZZ
- Maxilla, ØNDR0ZZ
- Metacarpal
  - Left, ØPDQ0ZZ
  - Right, ØPDP0ZZ
- Metatarsal
  - Left, ØQDP0ZZ
  - Right, ØQDN0ZZ
- Muscle
  - Abdomen
    - Left, ØKDL0ZZ
    - Right, ØKDK0ZZ
  - Facial, ØKD10ZZ
  - Foot
    - Left, ØKDW0ZZ
    - Right, ØKDV0ZZ
  - Hand
    - Left, ØKDD0ZZ
    - Right, ØKDC0ZZ
  - Head, ØKD00ZZ
  - Hip
    - Left, ØKDP0ZZ
    - Right, ØKDN0ZZ
  - Lower Arm and Wrist
    - Left, ØKDB0ZZ
    - Right, ØKD90ZZ
  - Lower Leg
    - Left, ØKDT0ZZ
    - Right, ØKDS0ZZ
  - Neck
    - Left, ØKD30ZZ
    - Right, ØKD20ZZ
  - Perineum, ØKDM0ZZ
  - Shoulder
    - Left, ØKD60ZZ
    - Right, ØKD50ZZ
  - Thorax
    - Left, ØKDJ0ZZ
    - Right, ØKDH0ZZ
  - Tongue, Palate, Pharynx, ØKD40ZZ
  - Trunk
    - Left, ØKDG0ZZ
    - Right, ØKDF0ZZ
  - Upper Arm
    - Left, ØKD80ZZ
    - Right, ØKD70ZZ

Extraction — *continued*
- Muscle — *continued*
  - Upper Leg
    - Left, ØKDR0ZZ
    - Right, ØKDQ0ZZ
- Nerve
  - Abdominal Sympathetic, Ø1DM
  - Abducens, Ø0DL
  - Accessory, Ø0DR
  - Acoustic, Ø0DN
  - Brachial Plexus, Ø1D3
  - Cervical, Ø1D1
  - Cervical Plexus, Ø1D0
  - Facial, Ø0DM
  - Femoral, Ø1DD
  - Glossopharyngeal, Ø0DP
  - Head and Neck Sympathetic, Ø1DK
  - Hypoglossal, Ø0DS
  - Lumbar, Ø1DB
  - Lumbar Plexus, Ø1D9
  - Lumbar Sympathetic, Ø1DN
  - Lumbosacral Plexus, Ø1DA
  - Median, Ø1D5
  - Oculomotor, Ø0DH
  - Olfactory, Ø0DF
  - Optic, Ø0DG
  - Peroneal, Ø1DH
  - Phrenic, Ø1D2
  - Pudendal, Ø1DC
  - Radial, Ø1D6
  - Sacral, Ø1DR
  - Sacral Plexus, Ø1DQ
  - Sacral Sympathetic, Ø1DP
  - Sciatic, Ø1DF
  - Thoracic, Ø1D8
  - Thoracic Sympathetic, Ø1DL
  - Tibial, Ø1DG
  - Trigeminal, Ø0DK
  - Trochlear, Ø0DJ
  - Ulnar, Ø1D4
  - Vagus, Ø0DQ
- Orbit
  - Left, ØNDQ0ZZ
  - Right, ØNDP0ZZ
- Ova, ØUDN
- Pancreas, ØFDG
- Patella
  - Left, ØQDF0ZZ
  - Right, ØQDD0ZZ
- Phalanx
  - Finger
    - Left, ØPDV0ZZ
    - Right, ØPDT0ZZ
  - Thumb
    - Left, ØPDS0ZZ
    - Right, ØPDR0ZZ
  - Toe
    - Left, ØQDR0ZZ
    - Right, ØQDQ0ZZ
- Pleura
  - Left, ØBDP
  - Right, ØBDN
- Products of Conception
  - Ectopic, 10D2
  - Extraperitoneal, 10D00Z2
  - High, 10D00Z0
  - High Forceps, 10D07Z5
  - Internal Version, 10D07Z7
  - Low, 10D00Z1
  - Low Forceps, 10D07Z3
  - Mid Forceps, 10D07Z4
  - Other, 10D07Z8
  - Retained, 10D1
  - Vacuum, 10D07Z6
- Radius
  - Left, ØPDJ0ZZ
  - Right, ØPDH0ZZ
- Rectum, ØDDP
- Ribs
  - 1 to 2, ØPD10ZZ
  - 3 or More, ØPD20ZZ
- Sacrum, ØQD10ZZ
- Scapula
  - Left, ØPD60ZZ
  - Right, ØPD50ZZ
- Septum, Nasal, Ø9DM
- Sinus
  - Accessory, Ø9DP

Extraction — *continued*
- Sinus — *continued*
  - Ethmoid
    - Left, Ø9DV
    - Right, Ø9DU
  - Frontal
    - Left, Ø9DT
    - Right, Ø9DS
  - Mastoid
    - Left, Ø9DC
    - Right, Ø9DB
  - Maxillary
    - Left, Ø9DR
    - Right, Ø9DQ
  - Sphenoid
    - Left, Ø9DX
    - Right, Ø9DW
- Skin
  - Abdomen, ØHD7XZZ
  - Back, ØHD6XZZ
  - Buttock, ØHD8XZZ
  - Chest, ØHD5XZZ
  - Ear
    - Left, ØHD3XZZ
    - Right, ØHD2XZZ
  - Face, ØHD1XZZ
  - Foot
    - Left, ØHDNXZZ
    - Right, ØHDMXZZ
  - Hand
    - Left, ØHDGXZZ
    - Right, ØHDFXZZ
  - Inguinal, ØHDAXZZ
  - Lower Arm
    - Left, ØHDEXZZ
    - Right, ØHDDXZZ
  - Lower Leg
    - Left, ØHDLXZZ
    - Right, ØHDKXZZ
  - Neck, ØHD4XZZ
  - Perineum, ØHD9XZZ
  - Scalp, ØHD0XZZ
  - Upper Arm
    - Left, ØHDCXZZ
    - Right, ØHDBXZZ
  - Upper Leg
    - Left, ØHDJXZZ
    - Right, ØHDHXZZ
- Skull, ØND00ZZ
- Spinal Meninges, Ø0DT
- Spleen, Ø7DP
- Sternum, ØPD00ZZ
- Stomach, ØDD6
  - Pylorus, ØDD7
- Subcutaneous Tissue and Fascia
  - Abdomen, ØJD8
  - Back, ØJD7
  - Buttock, ØJD9
  - Chest, ØJD6
  - Face, ØJD1
  - Foot
    - Left, ØJDR
    - Right, ØJDQ
  - Hand
    - Left, ØJDK
    - Right, ØJDJ
  - Lower Arm
    - Left, ØJDH
    - Right, ØJDG
  - Lower Leg
    - Left, ØJDP
    - Right, ØJDN
  - Neck
    - Left, ØJD5
    - Right, ØJD4
  - Pelvic Region, ØJDC
  - Perineum, ØJDB
  - Scalp, ØJD0
  - Upper Arm
    - Left, ØJDF
    - Right, ØJDD
  - Upper Leg
    - Left, ØJDM
    - Right, ØJDL
- Tarsal
  - Left, ØQDM0ZZ
  - Right, ØQDL0ZZ

Subterms under main terms may continue to next column or page

Extraction — *continued*
Tendon
Abdomen
Left, 0LDG0ZZ
Right, 0LDF0ZZ
Ankle
Left, 0LDT0ZZ
Right, 0LDS0ZZ
Foot
Left, 0LDW0ZZ
Right, 0LDV0ZZ
Hand
Left, 0LD80ZZ
Right, 0LD70ZZ
Head and Neck, 0LD00ZZ
Hip
Left, 0LDK0ZZ
Right, 0LDJ0ZZ
Knee
Left, 0LDR0ZZ
Right, 0LDQ0ZZ
Lower Arm and Wrist
Left, 0LD60ZZ
Right, 0LD50ZZ
Lower Leg
Left, 0LDP0ZZ
Right, 0LDN0ZZ
Perineum, 0LDH0ZZ
Shoulder
Left, 0LD20ZZ
Right, 0LD10ZZ
Thorax
Left, 0LDD0ZZ
Right, 0LDC0ZZ
Trunk
Left, 0LDB0ZZ
Right, 0LD90ZZ
Upper Arm
Left, 0LD40ZZ
Right, 0LD30ZZ
Upper Leg
Left, 0LDM0ZZ
Right, 0DLL0ZZ
Thymus, 07DM
Tibia
Left, 0QDH0ZZ
Right, 0QDG0ZZ
Toe Nail, 0HDRXZZ
Tooth
Lower, 0CDXXZ
Upper, 0CDWXZ
Trachea, 0BD1
Turbinate, Nasal, 09DL
Tympanic Membrane
Left, 09D8
Right, 09D7
Ulna
Left, 0PDL0ZZ
Right, 0PDK0ZZ
Vein
Basilic
Left, 05DC
Right, 05DB
Brachial
Left, 05DA
Right, 05D9
Cephalic
Left, 05DF
Right, 05DD
Femoral
Left, 06DN
Right, 06DM
Foot
Left, 06DV
Right, 06DT
Hand
Left, 05DH
Right, 05DG
Lower, 06DY
Saphenous
Left, 06DQ
Right, 06DP
Upper, 05DY
Vertebra
Cervical, 0PD30ZZ
Lumbar, 0QD00ZZ
Thoracic, 0PD40ZZ
Vocal Cord
Left, 0CDV

Extraction — *continued*
Vocal Cord — *continued*
Right, 0CDT
Extradural space, intracranial *use* Epidural Space, Intracranial
Extradural space, spinal *use* Spinal Canal
EXtreme Lateral Interbody Fusion (XLIF) device *use* Interbody Fusion Device in Lower Joints

F

Face lift *see* Alteration, Face, 0W02
Facet replacement spinal stabilization device
use Spinal Stabilization Device, Facet Replacement in, 0RH
use Spinal Stabilization Device, Facet Replacement in, 0SH
Facial artery *use* Face Artery
Factor Xa Inhibitor Reversal Agent, Andexanet Alfa *use* Andexanet Alfa, Factor Xa Inhibitor Reversal Agent
False vocal cord *use* Larynx
Falx cerebri *use* Dura Mater
Fascia lata
use Subcutaneous Tissue and Fascia, Left Upper Leg
use Subcutaneous Tissue and Fascia, Right Upper Leg
Fasciaplasty, fascioplasty
see Repair, Subcutaneous Tissue and Fascia, 0JQ
see Replacement, Subcutaneous Tissue and Fascia, 0JR
Fasciectomy *see* Excision, Subcutaneous Tissue and Fascia, 0JB
Fasciorrhaphy *see* Repair, Subcutaneous Tissue and Fascia, 0JQ
Fasciotomy
see Division, Subcutaneous Tissue and Fascia, 0J8
see Drainage, Subcutaneous Tissue and Fascia, 0J9
see Release
Feeding Device
Change device in
Lower, 0D2DXUZ
Upper, 0D20XUZ
Insertion of device in
Duodenum, 0DH9
Esophagus, 0DH5
Ileum, 0DHB
Intestine, Small, 0DH8
Jejunum, 0DHA
Stomach, 0DH6
Removal of device from
Esophagus, 0DP5
Intestinal Tract
Lower, 0DPD
Upper, 0DP0
Stomach, 0DP6
Revision of device in
Intestinal Tract
Lower, 0DWD
Upper, 0DW0
Stomach, 0DW6
Femoral head
use Upper Femur, Left
use Upper Femur, Right
Femoral lymph node
use Lymphatic, Left Lower Extremity
use Lymphatic, Right Lower Extremity
Femoropatellar joint
use Knee Joint, Left
use Knee Joint, Left, Tibial Surface
use Knee Joint, Right
use Knee Joint, Right, Femoral Surface
Femorotibial joint
use Knee Joint, Left
use Knee Joint, Left, Tibial Surface
use Knee Joint, Right
use KneeJoint, Right, Tibial Surface
Fibular artery
use Peroneal Artery, Left
use Peroneal Artery, Right
Fibularis brevis muscle
use Lower Leg Muscle, Left
use Lower Leg Muscle, Right
Fibularis longus muscle
use Lower Leg Muscle, Left
use Lower Leg Muscle, Right
Fifth cranial nerve *use* Trigeminal Nerve

Filum terminale *use* Spinal Meninges
Fimbriectomy
see Excision, Female Reproductive System, 0UB
see Resection, Female Reproductive System, 0UT
Fine needle aspiration
Fluid or gas *see* Drainage
Tissue biopsy
see Excision
see Extraction
First cranial nerve *use* Olfactory Nerve
First intercostal nerve *use* Brachial Plexus
Fistulization
see Bypass
see Drainage
see Repair
Fitting
Arch bars, for fracture reduction *see* Reposition, Mouth and Throat, 0CS
Arch bars, for immobilization *see* Immobilization, Face, 2W31
Artificial limb *see* Device Fitting, Rehabilitation, F0D
Hearing aid *see* Device Fitting, Rehabilitation, F0D
Ocular prosthesis, F0DZ8UZ
Prosthesis, limb *see* Device Fitting, Rehabilitation, F0D
Prosthesis, ocular, F0DZ8UZ
Fixation, bone
External, with fracture reduction *see* Reposition
External, without fracture reduction *see* Insertion
Internal, with fracture reduction *see* Reposition
Internal, without fracture reduction *see* Insertion
FLAIR® Endovascular Stent Graft *use* Intraluminal Device
Flexible Composite Mesh *use* Synthetic Substitute
Flexor carpi radialis muscle
use Lower Arm and Wrist Muscle, Left
use Lower Arm and Wrist Muscle, Right
Flexor carpi ulnaris muscle
use Lower Arm and Wrist Muscle, Left
use Lower Arm and Wrist Muscle, Right
Flexor digitorum brevis muscle
use Foot Muscle, Left
use Foot Muscle, Right
Flexor digitorum longus muscle
use Lower Leg Muscle, Left
use Lower Leg Muscle, Right
Flexor hallucis brevis muscle
use Foot Muscle, Left
use Foot Muscle, Right
Flexor hallucis longus muscle
use Lower Leg Muscle, Left
use Lower Leg Muscle, Right
Flexor pollicis longus muscle
use Lower Arm and Wrist Muscle, Left
use Lower Arm and Wrist Muscle, Right
Fluoroscopy
Abdomen and Pelvis, BW11
Airway, Upper, BB1DZZZ
Ankle
Left, BQ1H
Right, BQ1G
Aorta
Abdominal, B410
Laser, Intraoperative, B410
Thoracic, B310
Laser, Intraoperative, B310
Thoraco-Abdominal, B31P
Laser, Intraoperative, B31P
Aorta and Bilateral Lower Extremity Arteries, B41D
Laser, Intraoperative, B41D
Arm
Left, BP1FZZZ
Right, BP1EZZZ
Artery
Brachiocephalic-Subclavian
Laser, Intraoperative, B311
Right, B311
Bronchial, B31L
Laser, Intraoperative, B31L
Bypass Graft, Other, B21F
Cervico-Cerebral Arch, B31Q
Laser, Intraoperative, B31Q
Common Carotid
Bilateral, B315
Laser, Intraoperative, B315
Left, B314
Laser, Intraoperative, B314
Right, B313

Subterms under main terms may continue to next column or page

Fluoroscopy — *continued*
- Artery — *continued*
  - Common Carotid — *continued*
    - Right — *continued*
      - Laser, Intraoperative, B313
  - Coronary
    - Bypass Graft
      - Multiple, B213
        - Laser, Intraoperative, B213
      - Single, B212
        - Laser, Intraoperative, B212
    - Multiple, B211
      - Laser, Intraoperative, B211
    - Single, B21Ø
      - Laser, Intraoperative, B21Ø
  - External Carotid
    - Bilateral, B31C
      - Laser, Intraoperative, B31C
    - Left, B31B
      - Laser, Intraoperative, B31B
    - Right, B319
      - Laser, Intraoperative, B319
  - Hepatic, B412
    - Laser, Intraoperative, B412
  - Inferior Mesenteric, B415
    - Laser, Intraoperative, B415
  - Intercostal, B31L
    - Laser, Intraoperative, B31L
  - Internal Carotid
    - Bilateral, B318
      - Laser, Intraoperative, B318
    - Left, B317
      - Laser, Intraoperative, B317
    - Right, B316
      - Laser, Intraoperative, B316
  - Internal Mammary Bypass Graft
    - Left, B218
    - Right, B217
  - Intra-Abdominal
    - Laser, Intraoperative, B41B
    - Other, B41B
  - Intracranial, B31R
    - Laser, Intraoperative, B31R
  - Lower
    - Laser, Intraoperative, B41J
    - Other, B41J
  - Lower Extremity
    - Bilateral and Aorta, B41D
      - Laser, Intraoperative, B41D
    - Left, B41G
      - Laser, Intraoperative, B41G
    - Right, B41F
      - Laser, Intraoperative, B41F
  - Lumbar, B419
    - Laser, Intraoperative, B419
  - Pelvic, B41C
    - Laser, Intraoperative, B41C
  - Pulmonary
    - Left, B31T
      - Laser, Intraoperative, B31T
    - Right, B31S
      - Laser, Intraoperative, B31S
  - Pulmonary Trunk, B31U
    - Laser, Intraoperative, B31U
  - Renal
    - Bilateral, B418
      - Laser, Intraoperative, B418
    - Left, B417
      - Laser, Intraoperative, B417
    - Right, B416
      - Laser, Intraoperative, B416
  - Spinal, B31M
    - Laser, Intraoperative, B31M
  - Splenic, B413
    - Laser, Intraoperative, B413
  - Subclavian
    - Laser, Intraoperative, B312
    - Left, B312
  - Superior Mesenteric, B414
    - Laser, Intraoperative, B414
  - Upper
    - Laser, Intraoperative, B31N
    - Other, B31N
  - Upper Extremity
    - Bilateral, B31K
      - Laser, Intraoperative, B31K
    - Left, B31J
      - Laser, Intraoperative, B31J
    - Right, B31H

Fluoroscopy — *continued*
- Artery — *continued*
  - Upper Extremity — *continued*
    - Right — *continued*
      - Laser, Intraoperative, B31H
    - Vertebral
      - Bilateral, B31G
        - Laser, Intraoperative, B31G
      - Left, B31F
        - Laser, Intraoperative, B31F
      - Right, B31D
        - Laser, Intraoperative, B31D
- Bile Duct, BF1Ø
  - Pancreatic Duct and Gallbladder, BF14
- Bile Duct and Gallbladder, BF13
- Biliary Duct, BF11
- Bladder, BT1Ø
  - Kidney and Ureter, BT14
    - Left, BT1F
    - Right, BT1D
- Bladder and Urethra, BT1B
- Bowel, Small, BD1
- Calcaneus
  - Left, BQ1KZZZ
  - Right, BQ1JZZZ
- Clavicle
  - Left, BP15ZZZ
  - Right, BP14ZZZ
- Coccyx, BR1F
- Colon, BD14
- Corpora Cavernosa, BV1Ø
- Dialysis Fistula, B51W
- Dialysis Shunt, B51W
- Diaphragm, BB16ZZZ
- Disc
  - Cervical, BR11
  - Lumbar, BR13
  - Thoracic, BR12
- Duodenum, BD19
- Elbow
  - Left, BP1H
  - Right, BP1G
- Epiglottis, B91G
- Esophagus, BD11
- Extremity
  - Lower, BW1C
  - Upper, BW1J
- Facet Joint
  - Cervical, BR14
  - Lumbar, BR16
  - Thoracic, BR15
- Fallopian Tube
  - Bilateral, BU12
  - Left, BU11
  - Right, BU1Ø
- Fallopian Tube and Uterus, BU18
- Femur
  - Left, BQ14ZZZ
  - Right, BQ13ZZZ
- Finger
  - Left, BP1SZZZ
  - Right, BP1RZZZ
- Foot
  - Left, BQ1MZZZ
  - Right, BQ1LZZZ
- Forearm
  - Left, BP1KZZZ
  - Right, BP1JZZZ
- Gallbladder, BF12
  - Bile Duct and Pancreatic Duct, BF14
- Gallbladder and Bile Duct, BF13
- Gastrointestinal, Upper, BD1
- Hand
  - Left, BP1PZZZ
  - Right, BP1NZZZ
- Head and Neck, BW19
- Heart
  - Left, B215
  - Right, B214
  - Right and Left, B216
- Hip
  - Left, BQ11
  - Right, BQ1Ø
- Humerus
  - Left, BP1BZZZ
  - Right, BP1AZZZ
- Ileal Diversion Loop, BT1C
- Ileal Loop, Ureters and Kidney, BT1G
- Intracranial Sinus, B512

Fluoroscopy — *continued*
- Joint
  - Acromioclavicular, Bilateral, BP13ZZZ
  - Finger
    - Left, BP1D
    - Right, BP1C
  - Foot
    - Left, BQ1Y
    - Right, BQ1X
  - Hand
    - Left, BP1D
    - Right, BP1C
  - Lumbosacral, BR1B
  - Sacroiliac, BR1D
  - Sternoclavicular
    - Bilateral, BP12ZZZ
    - Left, BP11ZZZ
    - Right, BP10ZZZ
  - Temporomandibular
    - Bilateral, BN19
    - Left, BN18
    - Right, BN17
  - Thoracolumbar, BR18
  - Toe
    - Left, BQ1Y
    - Right, BQ1X
- Kidney
  - Bilateral, BT13
  - Ileal Loop and Ureter, BT1G
  - Left, BT12
  - Right, BT11
  - Ureter and Bladder, BT14
    - Left, BT1F
    - Right, BT1D
- Knee
  - Left, BQ18
  - Right, BQ17
- Larynx, B91J
- Leg
  - Left, BQ1FZZZ
  - Right, BQ1DZZZ
- Lung
  - Bilateral, BB14ZZZ
  - Left, BB13ZZZ
  - Right, BB12ZZZ
- Mediastinum, BB1CZZZ
- Mouth, BD1B
- Neck and Head, BW19
- Oropharynx, BD1B
- Pancreatic Duct, BF1
  - Gallbladder and Bile Buct, BF14
- Patella
  - Left, BQ1WZZZ
  - Right, BQ1VZZZ
- Pelvis, BR1C
- Pelvis and Abdomen, BW11
- Pharynix, B91G
- Ribs
  - Left, BP1YZZZ
  - Right, BP1XZZZ
- Sacrum, BR1F
- Scapula
  - Left, BP17ZZZ
  - Right, BP16ZZZ
- Shoulder
  - Left, BP19
  - Right, BP18
- Sinus, Intracranial, B512
- Spinal Cord, B01B
- Spine
  - Cervical, BR1Ø
  - Lumbar, BR19
  - Thoracic, BR17
  - Whole, BR1G
- Sternum, BR1H
- Stomach, BD12
- Toe
  - Left, BQ1QZZZ
  - Right, BQ1PZZZ
- Tracheobronchial Tree
  - Bilateral, BB19YZZ
  - Left, BB18YZZ
  - Right, BB17YZZ
- Ureter
  - Ileal Loop and Kidney, BT1G
  - Kidney and Bladder, BT14
    - Left, BT1F
    - Right, BT1D
  - Left, BT17

Subterms under main terms may continue to next column or page

Fluoroscopy — *continued*
Ureter — *continued*
Right, BT16
Urethra, BT15
Urethra and Bladder, BT1B
Uterus, BU16
Uterus and Fallopian Tube, BU18
Vagina, BU19
Vasa Vasorum, BV18
Vein
Cerebellar, B511
Cerebral, B511
Epidural, B51Ø
Jugular
Bilateral, B515
Left, B514
Right, B513
Lower Extremity
Bilateral, B51D
Left, B51C
Right, B51B
Other, B51V
Pelvic (Iliac)
Left, B51G
Right, B51F
Pelvic (Iliac) Bilateral, B51H
Portal, B51T
Pulmonary
Bilateral, B51S
Left, B51R
Right, B51Q
Renal
Bilateral, B51L
Left, B51K
Right, B51J
Spanchnic, B51T
Subclavian
Left, B517
Right, B516
Upper Extremity
Bilateral, B51P
Left, B51N
Right, B51M
Vena Cava
Inferior, B519
Superior, B518
Wrist
Left, BP1M
Right, BP1L
Fluoroscopy, laser intraoperative
see Fluoroscopy, Heart, B21
see Fluoroscopy, Lower Arteries, B41
see Fluoroscopy, Upper Arteries, B31
Flushing *see* Irrigation
Foley catheter *use* Drainage Device
Fontan completion procedure Stage II *see* Bypass, Vena Cava, Inferior, Ø61Ø
Foramen magnum *use* Occipital Bone
Foramen of Monro (intraventricular) *use* Cerebral Ventricle
Foreskin *use* Prepuce
Formula™ Balloon-Expandable Renal Stent System *use* Intraluminal Device
Fossa of Rosenmuller *use* Nasopharynx
Fourth cranial nerve *use* Trochlear Nerve
Fourth ventricle *use* Cerebral Ventricle
Fovea
use Retina, Left
use Retina, Right
Fragmentation
Ampulla of Vater, ØFFC
Anus, ØDFQ
Appendix, ØDFJ
Bladder, ØTFB
Bladder Neck, ØTFC
Bronchus
Lingula, ØBF9
Lower Lobe
Left, ØBFB
Right, ØBF6
Main
Left, ØBF7
Right, ØBF3
Middle Lobe, Right, ØBF5
Upper Lobe
Left, ØBF8
Right, ØBF4
Carina, ØBF2
Fragmentation — *continued*
Cavity, Cranial, ØWF1
Cecum, ØDFH
Cerebral Ventricle, ØØF6
Colon
Ascending, ØDFK
Descending, ØDFM
Sigmoid, ØDFN
Transverse, ØDFL
Duct
Common Bile, ØFF9
Cystic, ØFF8
Hepatic
Common, ØFF7
Left, ØFF6
Right, ØFF5
Pancreatic, ØFFD
Accessory, ØFFF
Parotid
Left, ØCFC
Right, ØCFB
Duodenum, ØDF9
Epidural Space, Intracranial, ØØF3
Esophagus, ØDF5
Fallopian Tube
Left, ØUF6
Right, ØUF5
Fallopian Tubes, Bilateral, ØUF7
Gallbladder, ØFF4
Gastrointestinal Tract, ØWFP
Genitourinary Tract, ØWFR
Ileum, ØDFB
Intestine
Large, ØDFE
Left, ØDFG
Right, ØDFF
Small, ØDF8
Jejunum, ØDFA
Kidney Pelvis
Left, ØTF4
Right, ØTF3
Mediastinum, ØWFC
Oral Cavity and Throat, ØWF3
Pelvic Cavity, ØWFJ
Pericardial Cavity, ØWFD
Pericardium, Ø2FN
Peritoneal Cavity, ØWFG
Pleural Cavity
Left, ØWFB
Right, ØWF9
Rectum, ØDFP
Respiratory Tract, ØWFQ
Spinal Canal, ØØFU
Stomach, ØDF6
Subarachnoid Space, Intracranial, ØØF5
Subdural Space, Intracranial, ØØF4
Trachea, ØBF1
Ureter
Left, ØTF7
Right, ØTF6
Urethra, ØTFD
Uterus, ØUF9
Vitreous
Left, Ø8F5
Right, Ø8F4
Freestyle (Stentless) Aortic Root Bioprosthesis *use* Zooplastic Tissue in Heart and Great Vessels
Frenectomy
see Excision, Mouth and Throat, ØCB
see Resection, Mouth and Throat, ØCT
Frenoplasty, frenuloplasty
see Repair, Mouth and Throat, ØCQ
see Replacement, Mouth and Throat, ØCR
see Supplement, Mouth and Throat, ØCU
Frenotomy
see Drainage, Mouth and Throat, ØC9
see Release, Mouth and Throat, ØCN
Frenulotomy
see Drainage, Mouth and Throat, ØC9
see Release, Mouth and Throat, ØCN
Frenulum labii inferioris *use* Lower Lip
Frenulum labii superioris *use* Upper Lip
Frenulum linguae *use* Tongue
Frenulumectomy
see Excision, Mouth and Throat, ØCB
see Resection, Mouth and Throat, ØCT
Frontal lobe *use* Cerebral Hemisphere
Frontal vein
use Face Vein, Left
use Face Vein, Right
Fulguration *see* Destruction
Fundoplication, gastroesophageal *see* Restriction, Esophagogastric Junction, ØDV4
Fundus uteri *use* Uterus
Fusion
Acromioclavicular
Left, ØRGH
Right, ØRGG
Ankle
Left, ØSGG
Right, ØSGF
Carpal
Left, ØRGR
Right, ØRGQ
Carpometacarpal
Left, ØRGT
Right, ØRGS
Cervical Vertebral, ØRG1
2 or more, ØRG2
Interbody Fusion Device
Nanotextured Surface, XRG2Ø92
Radiolucent Porous, XRG2ØF3
Interbody Fusion Device
Nanotextured Surface, XRG1Ø92
Radiolucent Porous, XRG1ØF3
Cervicothoracic Vertebral, ØRG4
Interbody Fusion Device
Nanotextured Surface, XRG4Ø92
Radiolucent Porous, XRG4ØF3
Coccygeal, ØSG6
Elbow
Left, ØRGM
Right, ØRGL
Finger Phalangeal
Left, ØRGX
Right, ØRGW
Hip
Left, ØSGB
Right, ØSG9
Knee
Left, ØSGD
Right, ØSGC
Lumbar Vertebral, ØSGØ
2 or more, ØSG1
Interbody Fusion Device
Nanotextured Surface, XRGCØ92
Radiolucent Porous, XRGCØF3
Interbody Fusion Device
Nanotextured Surface, XRGBØ92
Radiolucent Porous, XRGBØF3
Lumbosacral, ØSG3
Interbody Fusion Device
Nanotextured Surface, XRGDØ92
Radiolucent Porous, XRGDØF3
Metacarpophalangeal
Left, ØRGV
Right, ØRGU
Metatarsal-Phalangeal
Left, ØSGN
Right, ØSGM
Occipital-cervical, ØRGØ
Interbody Fusion Device
Nanotextured Surface, XRGØØ92
Radiolucent Porous, XRGØØF3
Sacrococcygeal, ØSG5
Sacroiliac
Left, ØSG8
Right, ØSG7
Shoulder
Left, ØRGK
Right, ØRGJ
Sternoclavicular
Left, ØRGF
Right, ØRGE
Tarsal
Left, ØSGJ
Right, ØSGH
Tarsometatarsal
Left, ØSGL
Right, ØSGK
Temporomandibular
Left, ØRGD
Right, ØRGC
Thoracic Vertebral, ØRG6
2 to 7, ØRG7

Fusion — *continued*
- Thoracic Vertebral — *continued*
  - 2 to 7 — *continued*
    - Interbody Fusion Device
      - Nanotextured Surface, XRG70Ø2
      - Radiolucent Porous, XRG70F3
  - 8 or more, ØRG8
    - Interbody Fusion Device
      - Nanotextured Surface, XRG80Ø2
      - Radiolucent Porous, XRG80F3
  - Interbody Fusion Device
    - Nanotextured Surface, XRG60Ø2
    - Radiolucent Porous, XRG60F3
- Thoracolumbar Vertebral, ØRGA
  - Interbody Fusion Device
    - Nanotextured Surface, XRGAØ92
    - Radiolucent Porous, XRGAØF3
- Toe Phalangeal
  - Left, ØSGQ
  - Right, ØSGP
- Wrist
  - Left, ØRGP
  - Right, ØRGN

Fusion screw (compression) (lag) (locking)
- *use* Internal Fixation Device in Lower Joints
- *use* Internal Fixation Device in Upper Joints

G

Gait training *see* Motor Treatment, Rehabilitation, FØ7
Galea aponeurotica *use* Subcutaneous Tissue and Fascia, Scalp
GammaTile™ *use* Radioactive Element, Cesium-131 Collagen Implant in ØØH
Ganglion impar (ganglion of Walther) *use* Sacral Sympathetic Nerve
Ganglionectomy
- Destruction of lesion *see* Destruction
- Excision of lesion *see* Excision

Gasserian ganglion *use* Trigeminal Nerve
Gastrectomy
- Partial *see* Excision, Stomach, ØDB6
- Total *see* Resection, Stomach, ØDT6
- Vertical (sleeve) *see* Excision, Stomach, ØDB6

Gastric electrical stimulation (GES) lead *use* Stimulator Lead in Gastrointestinal System
Gastric lymph node *use* Lymphatic, Aortic
Gastric pacemaker lead *use* Stimulator Lead in Gastrointestinal System
Gastric plexus *use* Abdominal Sympathetic Nerve
Gastrocnemius muscle
- *use* Lower Leg Muscle, Left
- *use* Lower Leg Muscle, Right

Gastrocolic ligament *use* Omentum
Gastrocolic omentum *use* Omentum
Gastrocolostomy
- *see* Bypass, Gastrointestinal System, ØD1
- *see* Drainage, Gastrointestinal System, ØD9

Gastroduodenal artery *use* Hepatic Artery
Gastroduodenectomy
- *see* Excision, Gastrointestinal System, ØDB
- *see* Resection, Gastrointestinal System, ØDT

Gastroduodenoscopy, ØDJ08ZZ
Gastroenteroplasty
- *see* Repair, Gastrointestinal System, ØDQ
- *see* Supplement, Gastrointestinal System, ØDU

Gastroenterostomy
- *see* Bypass, Gastrointestinal System, ØD1
- *see* Drainage, Gastrointestinal System, ØD9

Gastroesophageal (GE) junction *use* Esophagogastric Junction
Gastrogastrostomy
- *see* Bypass, Stomach, ØD16
- *see* Drainage, Stomach, ØD96

Gastrohepatic omentum *use* Omentum
Gastrojejunostomy
- *see* Bypass, Stomach, ØD16
- *see* Drainage, Stomach, ØD96

Gastrolysis *see* Release, Stomach, ØDN6
Gastropexy
- *see* Repair, Stomach, ØDQ6
- *see* Reposition, Stomach, ØDS6

Gastrophrenic ligament *use* Omentum
Gastroplasty
- *see* Repair, Stomach, ØDQ6
- *see* Supplement, Stomach, ØDU6

Gastroplication *see* Restriction, Stomach, ØDV6
Gastropylorectomy *see* Excision, Gastrointestinal System, ØDB
Gastrorrhaphy *see* Repair, Stomach, ØDQ6
Gastroscopy, ØDJ68ZZ
Gastrosplenic ligament *use* Omentum
Gastrostomy
- *see* Bypass, Stomach, ØD16
- *see* Drainage, Stomach, ØD96

Gastrotomy *see* Drainage, Stomach, ØD96
Gemellus muscle
- *use* Hip Muscle, Left
- *use* Hip Muscle, Right

Geniculate ganglion *use* Facial Nerve
Geniculate nucleus *use* Thalamus
Genioglossus muscle *use* Tongue, Palate, Pharynx Muscle
Genioplasty *see* Alteration, Jaw, Lower, ØW05
Genitofemoral nerve *use* Lumbar Plexus
GIAPREZA™ *use* Synthetic Human Angiotensin II
Gingivectomy *see* Excision, Mouth and Throat, ØCB
Gingivoplasty
- *see* Repair, Mouth and Throat, ØCQ
- *see* Replacement, Mouth and Throat, ØCR
- *see* Supplement, Mouth and Throat, ØCU

Glans penis *use* Prepuce
Glenohumeral joint
- *use* Shoulder Joint, Left
- *use* Shoulder Joint, Right

Glenohumeral ligament
- *use* Shoulder Bursa and Ligament, Left
- *use* Shoulder Bursa and Ligament, Right

Glenoid fossa (of scapula)
- *use* Glenoid Cavity, Left
- *use* Glenoid Cavity, Right

Glenoid ligament (labrum)
- *use* Shoulder Joint, Left
- *use* Shoulder Joint, Right

Globus pallidus *use* Basal Ganglia
Glomectomy
- *see* Excision, Endocrine System, ØGB
- *see* Resection, Endocrine System, ØGT

Glossectomy
- *see* Excision, Tongue, ØCB7
- *see* Resection, Tongue, ØCT7

Glossoepiglottic fold *use* Epiglottis
Glossopexy
- *see* Repair, Tongue, ØCQ7
- *see* Reposition, Tongue, ØCS7

Glossoplasty
- *see* Repair, Tongue, ØCQ7
- *see* Replacement, Tongue, ØCR7
- *see* Supplement, Tongue, ØCU7

Glossorrhaphy *see* Repair, Tongue, ØCQ7
Glossotomy *see* Drainage, Tongue, ØC97
Glottis *use* Larynx
Gluteal Artery Perforator Flap
- Replacement
  - Bilateral, ØHRV079
  - Left, ØHRU079
  - Right, ØHRT079
- Transfer
  - Left, ØKXG
  - Right, ØKXF

Gluteal lymph node *use* Lymphatic, Pelvis
Gluteal vein
- *use* Hypogastric Vein, Left
- *use* Hypogastric Vein, Right

Gluteus maximus muscle
- *use* Hip Muscle, Left
- *use* Hip Muscle, Right

Gluteus medius muscle
- *use* Hip Muscle, Left
- *use* Hip Muscle, Right

Gluteus minimus muscle
- *use* Hip Muscle, Left
- *use* Hip Muscle, Right

GORE EXCLUDER® AAA Endoprosthesis
- *use* Intraluminal Device
- *use* Intraluminal Device, Branched or Fenestrated, One or Two Arteries in, Ø4V
- *use* Intraluminal Device, Branched or Fenestrated, Three or More Arteries in, Ø4V

GORE EXCLUDER® IBE Endoprosthesis *use* Intraluminal Device, Branched or Fenestrated, One or Two Arteries in, Ø4V
GORE TAG® Thoracic Endoprosthesis *use* Intraluminal Device
GORE® DUALMESH® *use* Synthetic Substitute
Gracilis muscle
- *use* Upper Leg Muscle, Left
- *use* Upper Leg Muscle, Right

Graft
- *see* Replacement
- *see* Supplement

Great auricular nerve *use* Cervical Plexus
Great cerebral vein *use* Intracranial Vein
Great(er) saphenous vein
- *use* Saphenous Vein, Left
- *use* Saphenous Vein, Right

Greater alar cartilage *use* Nasal Mucosa and Soft Tissue
Greater occipital nerve *use* Cervical Nerve
Greater Omentum *use* Omentum
Greater splanchnic nerve *use* Thoracic Sympathetic Nerve
Greater superficial petrosal nerve *use* Facial Nerve
Greater trochanter
- *use* Upper Femur, Left
- *use* Upper Femur, Right

Greater tuberosity
- *use* Humeral Head, Left
- *use* Humeral Head, Right

Greater vestibular (Bartholin's) gland *use* Vestibular Gland
Greater wing *use* Sphenoid Bone
Guedel airway *use* Intraluminal Device, Airway in Mouth and Throat
Guidance, catheter placement
- EKG *see* Measurement, Physiological Systems, 4AØ
- Fluoroscopy *see* Fluoroscopy, Veins, B51
- Ultrasound *see* Ultrasonography, Veins, B54

H

Hallux
- *use* 1st Toe, Left
- *use* 1st Toe, Right

Hamate bone
- *use* Carpal, Left
- *use* Carpal, Right

Hancock Bioprosthesis (aortic) (mitral) valve *use* Zooplastic Tissue in Heart and Great Vessels
Hancock Bioprosthetic Valved Conduit *use* Zooplastic Tissue in Heart and Great Vessels
Harvesting, stem cells *see* Pheresis, Circulatory, 6A55
Head of fibula
- *use* Fibula, Left
- *use* Fibula, Right

Hearing Aid Assessment, F14Z
Hearing Assessment, F13Z
Hearing Device
- Bone Conduction
  - Left, Ø9HE
  - Right, Ø9HD
- Insertion of device in
  - Left, ØNH6
  - Right, ØNH5
- Multiple Channel Cochlear Prosthesis
  - Left, Ø9HE
  - Right, Ø9HD
- Removal of device from, Skull, ØNPØ
- Revision of device in, Skull, ØNWØ
- Single Channel Cochlear Prosthesis
  - Left, Ø9HE
  - Right, Ø9HD

Hearing Treatment, FØ9Z
Heart Assist System
- Implantable
  - Insertion of device in, Heart, Ø2HA
  - Removal of device from, Heart, Ø2PA
  - Revision of device in, Heart, Ø2WA
- Short-term External
  - Insertion of device in, Heart, Ø2HA
  - Removal of device from, Heart, Ø2PA
  - Revision of device in, Heart, Ø2WA

HeartMate 3™ LVAS *use* Implantable Heart Assist System in Heart and Great Vessels
HeartMate II® Left Ventricular Assist Device (LVAD) *use* Implantable Heart Assist System in Heart and Great Vessels

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HeartMate XVE® Left Ventricular Assist Device (LVAD)
use Implantable Heart Assist System in Heart and Great Vessels
HeartMate® implantable heart assist system *see* Insertion of device in, Heart, Ø2HA
Helix
use Ear, External, Bilateral
use Ear, External, Left
use Ear, External, Right
Hematopoietic cell transplant (HCT) *see* Transfusion, Circulatory, 3Ø2
Hemicolectomy *see* Resection, Gastrointestinal System, ØDT
Hemicystectomy *see* Excision, Urinary System, ØTB
Hemigastrectomy *see* Excision, Gastrointestinal System, ØDB
Hemiglossectomy *see* Excision, Mouth and Throat, ØCB
Hemilaminectomy
see Excision, Lower Bones, ØQB
see Excision, Upper Bones, ØPB
Hemilaminotomy
see Drainage, Lower Bones, ØQ9
see Drainage, Upper Bones, ØP9
see Excision, Lower Bones, ØQB
see Excision, Upper Bones, ØPB
see Release, Central Nervous System and Cranial Nerves, ØØN
see Release, Lower Bones, ØQN
see Release, Peripheral Nervous System, Ø1N
see Release, Upper Bones, ØPN
Hemilaryngectomy *see* Excision, Larynx, ØCBS
Hemimandibulectomy *see* Excision, Head and Facial Bones, ØNB
Hemimaxillectomy *see* Excision, Head and Facial Bones, ØNB
Hemipylorectomy *see* Excision, Gastrointestinal System, ØDB
Hemispherectomy
see Excision, Central Nervous System and Cranial Nerves, ØØB
see Resection, Central Nervous System and Cranial Nerves, ØØT
Hemithyroidectomy
see Excision, Endocrine System, ØGB
see Resection, Endocrine System, ØGT
Hemodialysis *see* Performance, Urinary, 5A1D
Hemolung® Respiratory Assist System (RAS), 5A0920Z
Hepatectomy
see Excision, Hepatobiliary System and Pancreas, ØFB
see Resection, Hepatobiliary System and Pancreas, ØFT
Hepatic artery proper *use* Hepatic Artery
Hepatic flexure *use* Transverse Colon
Hepatic lymph node *use* Lymphatic, Aortic
Hepatic plexus *use* Abdominal Sympathetic Nerve
Hepatic portal vein *use* Portal Vein
Hepaticoduodenostomy
see Bypass, Hepatobiliary System and Pancreas, ØF1
see Drainage, Hepatobiliary System and Pancreas, ØF9
Hepaticotomy *see* Drainage, Hepatobiliary System and Pancreas, ØF9
Hepatocholedochostomy *see* Drainage, Duct, Common Bile, ØF99
Hepatogastric ligament *use* Omentum
Hepatopancreatic ampulla *use* Ampulla of Vater
Hepatopexy
see Repair, Hepatobiliary System and Pancreas, ØFQ
see Reposition, Hepatobiliary System and Pancreas, ØFS
Hepatorrhaphy *see* Repair, Hepatobiliary System and Pancreas, ØFQ
Hepatotomy *see* Drainage, Hepatobiliary System and Pancreas, ØF9
Herculink (RX) Elite Renal Stent System *use* Intraluminal Device
Herniorrhaphy
With synthetic substitute
see Supplement, Anatomical Regions, General, ØWU
see Supplement, Anatomical Regions, Lower Extremities, ØYU
see Repair, Anatomical Regions, General, ØWQ
see Repair, Anatomical Regions, Lower Extremities, ØYQ
Hip (joint) liner *use* Liner in Lower Joints
Holter monitoring, 4A12X45
Holter valve ventricular shunt *use* Synthetic Substitute
Human angiotensin II, synthetic *use* Synthetic Human Angiotensin II
Humeroradial joint
use Elbow Joint, Left
use Elbow Joint, Right
Humeroulnar joint
use Elbow Joint, Left
use Elbow Joint, Right
Humerus, distal
use Humeral Shaft, Left
use Humeral Shaft, Right
Hydrocelectomy *see* Excision, Male Reproductive System, ØVB
Hydrotherapy
Assisted exercise in pool *see* Motor Treatment, Rehabilitation, FØ7
Whirlpool *see* Activities of Daily Living Treatment, Rehabilitation, FØ8
Hymenectomy
see Excision, Hymen, ØUBK
see Resection, Hymen, ØUTK
Hymenoplasty
see Repair, Hymen, ØUQK
see Supplement, Hymen, ØUUK
Hymenorrhaphy *see* Repair, Hymen, ØUQK
Hymenotomy
see Division, Hymen, ØU8K
see Drainage, Hymen, ØU9K
Hyoglossus muscle *use* Tongue, Palate, Pharynx Muscle
Hyoid artery
use Thyroid Artery, Left
use Thyroid Artery, Right
Hyperalimentation *see* Introduction of substance in or on
Hyperbaric oxygenation
Decompression sickness treatment *see* Decompression, Circulatory, 6A15
Wound treatment *see* Assistance, Circulatory, 5A05
Hyperthermia
Radiation Therapy
Abdomen, DWY38ZZ
Adrenal Gland, DGY28ZZ
Bile Ducts, DFY28ZZ
Bladder, DTY28ZZ
Bone Marrow, D7Y08ZZ
Bone, Other, DPYC8ZZ
Brain, DØY08ZZ
Brain Stem, DØY18ZZ
Breast
Left, DMY08ZZ
Right, DMY18ZZ
Bronchus, DBY18ZZ
Cervix, DUY18ZZ
Chest, DWY28ZZ
Chest Wall, DBY78ZZ
Colon, DDY58ZZ
Diaphragm, DBY88ZZ
Duodenum, DDY28ZZ
Ear, D9Y08ZZ
Esophagus, DDY08ZZ
Eye, D8Y08ZZ
Femur, DPY98ZZ
Fibula, DPYB8ZZ
Gallbladder, DFY18ZZ
Gland
Adrenal, DGY28ZZ
Parathyroid, DGY48ZZ
Pituitary, DGY08ZZ
Thyroid, DGY58ZZ
Glands, Salivary, D9Y68ZZ
Head and Neck, DWY18ZZ
Hemibody, DWY48ZZ
Humerus, DPY68ZZ
Hypopharynx, D9Y38ZZ
Ileum, DDY48ZZ
Jejunum, DDY38ZZ
Kidney, DTY08ZZ
Larynx, D9YB8ZZ
Liver, DFY08ZZ
Lung, DBY28ZZ
Lymphatics
Abdomen, D7Y68ZZ
Axillary, D7Y48ZZ
Inguinal, D7Y88ZZ
Neck, D7Y38ZZ
Pelvis, D7Y78ZZ
Thorax, D7Y58ZZ
Hyperthermia — *continued*
Radiation Therapy — *continued*
Mandible, DPY38ZZ
Maxilla, DPY28ZZ
Mediastinum, DBY68ZZ
Mouth, D9Y48ZZ
Nasopharynx, D9YD8ZZ
Neck and Head, DWY18ZZ
Nerve, Peripheral, DØY78ZZ
Nose, D9Y18ZZ
Oropharynx, D9YF8ZZ
Ovary, DUY08ZZ
Palate
Hard, D9Y88ZZ
Soft, D9Y98ZZ
Pancreas, DFY38ZZ
Parathyroid Gland, DGY48ZZ
Pelvic Bones, DPY88ZZ
Pelvic Region, DWY68ZZ
Pineal Body, DGY18ZZ
Pituitary Gland, DGY08ZZ
Pleura, DBY58ZZ
Prostate, DVY08ZZ
Radius, DPY78ZZ
Rectum, DDY78ZZ
Rib, DPY58ZZ
Sinuses, D9Y78ZZ
Skin
Abdomen, DHY88ZZ
Arm, DHY48ZZ
Back, DHY78ZZ
Buttock, DHY98ZZ
Chest, DHY68ZZ
Face, DHY28ZZ
Leg, DHYB8ZZ
Neck, DHY38ZZ
Skull, DPY08ZZ
Spinal Cord, DØY68ZZ
Spleen, D7Y28ZZ
Sternum, DPY48ZZ
Stomach, DDY18ZZ
Testis, DVY18ZZ
Thymus, D7Y18ZZ
Thyroid Gland, DGY58ZZ
Tibia, DPYB8ZZ
Tongue, D9Y58ZZ
Trachea, DBY08ZZ
Ulna, DPY78ZZ
Ureter, DTY18ZZ
Urethra, DTY38ZZ
Uterus, DUY28ZZ
Whole Body, DWY58ZZ
Whole Body, 6A3Z
Hypnosis, GZFZZZZ
Hypogastric artery
use Internal Iliac Artery, Left
use Internal Iliac Artery, Right
Hypopharynx *use* Pharynx
Hypophysectomy
see Excision, Gland, Pituitary, ØGBØ
see Resection, Gland, Pituitary, ØGTØ
Hypophysis *use* Pituitary Gland
Hypothalamotomy *see* Destruction, Thalamus, ØØ59
Hypothenar muscle
use Hand Muscle, Left
use Hand Muscle, Right
Hypothermia, Whole Body, 6A4Z
Hysterectomy
Supracervical *see* Resection, Uterus, ØUT9
Total *see* Resection, Uterus, ØUT9
Hysterolysis *see* Release, Uterus, ØUN9
Hysteropexy
see Repair, Uterus, ØUQ9
see Reposition, Uterus, ØUS9
Hysteroplasty *see* Repair, Uterus, ØUQ9
Hysterorrhaphy *see* Repair, Uterus, ØUQ9
Hysteroscopy, ØUJD8ZZ
Hysterotomy *see* Drainage, Uterus, ØU99
Hysterotrachelectomy
see Resection, Cervix, ØUTC
see Resection, Uterus, ØUT9
Hysterotracheloplasty *see* Repair, Uterus, ØUQ9
Hysterotrachelorrhaphy *see* Repair, Uterus, ØUQ9

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I

IABP (Intra-aortic balloon pump) *see* Assistance, Cardiac, 5A02
IAEMT (Intraoperative anesthetic effect monitoring and titration) *see* Monitoring, Central Nervous, 4A10
Idarucizumab, Dabigatran Reversal Agent, XW0
IHD (Intermittent hemodialysis), 5A1D70Z
Ileal artery *use* Superior Mesenteric Artery
Ileectomy
see Excision, Ileum, 0DBB
see Resection, Ileum, 0DTB
Ileocolic artery *use* Superior Mesenteric Artery
Ileocolic vein *use* Colic Vein
Ileopexy
see Repair, Ileum, 0DQB
see Reposition, Ileum, 0DSB
Ileorrhaphy *see* Repair, Ileum, 0DQB
Ileoscopy, 0DJD8ZZ
Ileostomy
see Bypass, Ileum, 0D1B
see Drainage, Ileum, 0D9B
Ileotomy *see* Drainage, Ileum, 0D9B
Ileoureterostomy *see* Bypass, Urinary System, 0T1
Iliac crest
use Pelvic Bone, Left
use Pelvic Bone, Right
Iliac fascia
use Subcutaneous Tissue and Fascia, Left Upper Leg
use Subcutaneous Tissue and Fascia, Right Upper Leg
Iliac lymph node *use* Lymphatic, Pelvis
Iliacus muscle
use Hip Muscle, Left
use Hip Muscle, Right
Iliofemoral ligament
use Hip Bursa and Ligament, Left
use Hip Bursa and Ligament, Right
Iliohypogastric nerve *use* Lumbar Plexus
Ilioinguinal nerve *use* Lumbar Plexus
Iliolumbar artery
use Internal Iliac Artery, Left
use Internal Iliac Artery, Right
Iliolumbar ligament *use* Lower Spine Bursa and Ligament
Iliotibial tract (band)
use Subcutaneous Tissue and Fascia, Left Upper Leg
use Subcutaneous Tissue and Fascia, Right Upper Leg
Ilium
use Pelvic Bone, Left
use Pelvic Bone, Right
Ilizarov external fixator
use External Fixation Device, Ring in, 0PH
use External Fixation Device, Ring in, 0PS
use External Fixation Device, Ring in, 0QH
use External Fixation Device, Ring in, 0QS
Ilizarov-Vecklich device
use External Fixation Device, Limb Lengthening in, 0PH
use External Fixation Device, Limb Lengthening in, 0QH
Imaging, diagnostic
see Computerized Tomography (CT Scan)
see Fluoroscopy
see Magnetic Resonance Imaging (MRI)
see Plain Radiography
see Ultrasonography
Immobilization
Abdominal Wall, 2W33X
Arm
Lower
Left, 2W3DX
Right, 2W3CX
Upper
Left, 2W3BX
Right, 2W3AX
Back, 2W35X
Chest Wall, 2W34X
Extremity
Lower
Left, 2W3MX
Right, 2W3LX
Upper
Left, 2W39X
Right, 2W38X
Face, 2W31X
Immobilization — *continued*
Finger
Left, 2W3KX
Right, 2W3JX
Foot
Left, 2W3TX
Right, 2W3SX
Hand
Left, 2W3FX
Right, 2W3EX
Head, 2W30X
Inguinal Region
Left, 2W37X
Right, 2W36X
Leg
Lower
Left, 2W3RX
Right, 2W3QX
Upper
Left, 2W3PX
Right, 2W3NX
Neck, 2W32X
Thumb
Left, 2W3HX
Right, 2W3GX
Toe
Left, 2W3VX
Right, 2W3UX
Immunization *see* Introduction of Serum, Toxoid, and Vaccine
Immunotherapy *see* Introduction of Immunotherapeutic Substance
Immunotherapy, antineoplastic
Interferon *see* Introduction of Low-dose Interleukin-2
Interleukin-2, high-dose *see* Introduction of High-dose Interleukin-2
Interleukin-2, low-dose *see* Introduction of Low-dose Interleukin-2
Monoclonal antibody *see* Introduction of Monoclonal Antibody
Proleukin, high-dose *see* Introduction of High-dose Interleukin-2
Proleukin, low-dose *see* Introduction of Low-dose Interleukin-2
Impella® heart pump *use* Short-term External Heart Assist System in Heart and Great Vessels
Impeller Pump
Continuous, Output, 5A0221D
Intermittent, Output, 5A0211D
Implantable cardioverter-defibrillator (ICD) *use* Defibrillator Generator in, 0JH
Implantable drug infusion pump (anti-spasmodic) (chemotherapy) (pain) *use* Infusion Device, Pump in Subcutaneous Tissue and Fascia
Implantable glucose monitoring device *use* Monitoring Device
Implantable hemodynamic monitor (IHM) *use* Monitoring Device, Hemodynamic in, 0JH
Implantable hemodynamic monitoring system (IHMS) *use* Monitoring Device, Hemodynamic in, 0JH
Implantable Miniature Telescope™ (IMT) *use* Synthetic Substitute, Intraocular Telescope in, 08R
Implantation
see Insertion
see Replacement
Implanted (venous)(access) port *use* Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia
IMV (intermittent mandatory ventilation) *see* Assistance, Respiratory, 5A09
In Vitro Fertilization, 8E0ZXY1
Incision, abscess *see* Drainage
Incudectomy
see Excision, Ear, Nose, Sinus, 09B
see Resection, Ear, Nose, Sinus, 09T
Incudopexy
see Repair, Ear, Nose, Sinus, 09Q
see Reposition, Ear, Nose, Sinus, 09S
Incus
use Auditory Ossicle, Left
use Auditory Ossicle, Right
Induction of labor
Artificial rupture of membranes *see* Drainage, Pregnancy, 109
Oxytocin *see* Introduction of Hormone
InDura, intrathecal catheter (1P) (spinal) *use* Infusion Device
Inferior cardiac nerve *use* Thoracic Sympathetic Nerve
Inferior cerebellar vein *use* Intracranial Vein
Inferior cerebral vein *use* Intracranial Vein
Inferior epigastric artery
use External Iliac Artery, Left
use External Iliac Artery, Right
Inferior epigastric lymph node *use* Lymphatic, Pelvis
Inferior genicular artery
use Popliteal Artery, Left
use Popliteal Artery, Right
Inferior gluteal artery
use Internal Iliac Artery, Left
use Internal Iliac Artery, Right
Inferior gluteal nerve *use* Sacral Plexus
Inferior hypogastric plexus *use* Abdominal Sympathetic Nerve
Inferior labial artery *use* Face Artery
Inferior longitudinal muscle *use* Tongue, Palate, Pharynx Muscle
Inferior mesenteric ganglion *use* Abdominal Sympathetic Nerve
Inferior mesenteric lymph node *use* Lymphatic, Mesenteric
Inferior mesenteric plexus *use* Abdominal Sympathetic Nerve
Inferior oblique muscle
use Extraocular Muscle, Left
use Extraocular Muscle, Right
Inferior pancreaticoduodenal artery *use* Superior Mesenteric Artery
Inferior phrenic artery *use* Abdominal Aorta
Inferior rectus muscle
use Extraocular Muscle, Left
use Extraocular Muscle, Right
Inferior suprarenal artery
use Renal Artery, Left
use Renal Artery, Right
Inferior tarsal plate
use Lower Eyelid, Left
use Lower Eyelid, Right
Inferior thyroid vein
use Innominate Vein, Left
use Innominate Vein, Right
Inferior tibiofibular joint
use Ankle Joint, Left
use Ankle Joint, Right
Inferior turbinate *use* Nasal Turbinate
Inferior ulnar collateral artery
use Brachial Artery, Left
use Brachial Artery, Right
Inferior vesical artery
use Internal Iliac Artery, Left
use Internal Iliac Artery, Right
Infraauricular lymph node *use* Lymphatic, Head
Infraclavicular (deltopectoral) lymph node
use Lymphatic, Left Upper Extremity
use Lymphatic, Right Upper Extremity
Infrahyoid muscle
use Neck Muscle, Left
use Neck Muscle, Right
Infraparotid lymph node *use* Lymphatic, Head
Infraspinatus fascia
use Subcutaneous Tissue and Fascia, Left Upper Arm
use Subcutaneous Tissue and Fascia, Right Upper Arm
Infraspinatus muscle
use Shoulder Muscle, Left
use Shoulder Muscle, Right
Infundibulopelvic ligament *use* Uterine Supporting Structure
Infusion *see* Introduction of substance in or on
Infusion Device, Pump
Insertion of device in
Abdomen, 0JH8
Back, 0JH7
Chest, 0JH6
Lower Arm
Left, 0JHH
Right, 0JHG
Lower Leg
Left, 0JHP
Right, 0JHN
Trunk, 0JHT
Upper Arm
Left, 0JHF
Right, 0JHD

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Infusion Device, Pump — *continued*
Insertion of device in — *continued*
Upper Leg
Left, ØJHM
Right, ØJHL
Removal of device from
Lower Extremity, ØJPW
Trunk, ØJPT
Upper Extremity, ØJPV
Revision of device in
Lower Extremity, ØJWW
Trunk, ØJWT
Upper Extremity, ØJWV
Infusion, glucarpidase
Central Vein, 3E043GQ
Peripheral Vein, 3E033GQ
Inguinal canal
use Inguinal Region, Bilateral
use Inguinal Region, Left
use Inguinal Region, Right
Inguinal triangle
use Inguinal Region, Bilateral
use Inguinal Region, Left
use Inguinal Region, Right
Injection *see* Introduction of substance in or on
Injection, Concentrated Bone Marrow Aspirate (CB-MA), intramuscular, XK023Ø3
Injection reservoir, port *use* Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia
Injection reservoir, pump *use* Infusion Device, Pump in Subcutaneous Tissue and Fascia
Insemination, artificial, 3EØP7LZ
Insertion
Antimicrobial envelope *see* Introduction of Anti-infective
Aqueous drainage shunt
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see Drainage, Eye, Ø89
Products of Conception, 1ØHØ
Spinal Stabilization Device
see Insertion of device in, Lower Joints, ØSH
see Insertion of device in, Upper Joints, ØRH
Insertion of device in
Abdominal Wall, ØWHF
Acetabulum
Left, ØQH5
Right, ØQH4
Anal Sphincter, ØDHR
Ankle Region
Left, ØYHL
Right, ØYHK
Anus, ØDHQ
Aorta
Abdominal, Ø4HØ
Thoracic
Ascending/Arch, Ø2HX
Descending, Ø2HW
Arm
Lower
Left, ØXHF
Right, ØXHD
Upper
Left, ØXH9
Right, ØXH8
Artery
Anterior Tibial
Left, Ø4HQ
Right, Ø4HP
Axillary
Left, Ø3H6
Right, Ø3H5
Brachial
Left, Ø3H8
Right, Ø3H7
Celiac, Ø4H1
Colic
Left, Ø4H7
Middle, Ø4H8
Right, Ø4H6
Common Carotid
Left, Ø3HJ
Right, Ø3HH
Common Iliac
Left, Ø4HD
Right, Ø4HC
External Carotid
Left, Ø3HN
Insertion of device in — *continued*
Artery — *continued*
External Carotid — *continued*
Right, Ø3HM
External Iliac
Left, Ø4HJ
Right, Ø4HH
Face, Ø3HR
Femoral
Left, Ø4HL
Right, Ø4HK
Foot
Left, Ø4HW
Right, Ø4HV
Gastric, Ø4H2
Hand
Left, Ø3HF
Right, Ø3HD
Hepatic, Ø4H3
Inferior Mesenteric, Ø4HB
Innominate, Ø3H2
Internal Carotid
Left, Ø3HL
Right, Ø3HK
Internal Iliac
Left, Ø4HF
Right, Ø4HE
Internal Mammary
Left, Ø3H1
Right, Ø3HØ
Intracranial, Ø3HG
Lower, Ø4HY
Peroneal
Left, Ø4HU
Right, Ø4HT
Popliteal
Left, Ø4HN
Right, Ø4HM
Posterior Tibial
Left, Ø4HS
Right, Ø4HR
Pulmonary
Left, Ø2HR
Right, Ø2HQ
Pulmonary Trunk, Ø2HP
Radial
Left, Ø3HC
Right, Ø3HB
Renal
Left, Ø4HA
Right, Ø4H9
Splenic, Ø4H4
Subclavian
Left, Ø3H4
Right, Ø3H3
Superior Mesenteric, Ø4H5
Temporal
Left, Ø3HT
Right, Ø3HS
Thyroid
Left, Ø3HV
Right, Ø3HU
Ulnar
Left, Ø3HA
Right, Ø3H9
Upper, Ø3HY
Vertebral
Left, Ø3HQ
Right, Ø3HP
Atrium
Left, Ø2H7
Right, Ø2H6
Axilla
Left, ØXH5
Right, ØXH4
Back
Lower, ØWHL
Upper, ØWHK
Bladder, ØTHB
Bladder Neck, ØTHC
Bone
Ethmoid
Left, ØNHG
Right, ØNHF
Facial, ØNHW
Frontal, ØNH1
Hyoid, ØNHX
Lacrimal
Left, ØNHJ
Insertion of device in — *continued*
Bone — *continued*
Lacrimal — *continued*
Right, ØNHH
Lower, ØQHY
Nasal, ØNHB
Occipital, ØNH7
Palatine
Left, ØNHL
Right, ØNHK
Parietal
Left, ØNH4
Right, ØNH3
Pelvic
Left, ØQH3
Right, ØQH2
Sphenoid, ØNHC
Temporal
Left, ØNH6
Right, ØNH5
Upper, ØPHY
Zygomatic
Left, ØNHN
Right, ØNHM
Brain, ØØHØ
Breast
Bilateral, ØHHV
Left, ØHHU
Right, ØHHT
Bronchus
Lingula, ØBH9
Lower Lobe
Left, ØBHB
Right, ØBH6
Main
Left, ØBH7
Right, ØBH3
Middle Lobe, Right, ØBH5
Upper Lobe
Left, ØBH8
Right, ØBH4
Bursa and Ligament
Lower, ØMHY
Upper, ØMHX
Buttock
Left, ØYH1
Right, ØYHØ
Carpal
Left, ØPHN
Right, ØPHM
Cavity, Cranial, ØWH1
Cerebral Ventricle, ØØH6
Cervix, ØUHC
Chest Wall, ØWH8
Cisterna Chyli, Ø7HL
Clavicle
Left, ØPHB
Right, ØPH9
Coccyx, ØQHS
Cul-de-sac, ØUHF
Diaphragm, ØBHT
Disc
Cervical Vertebral, ØRH3
Cervicothoracic Vertebral, ØRH5
Lumbar Vertebral, ØSH2
Lumbosacral, ØSH4
Thoracic Vertebral, ØRH9
Thoracolumbar Vertebral, ØRHB
Duct
Hepatobiliary, ØFHB
Pancreatic, ØFHD
Duodenum, ØDH9
Ear
Inner
Left, Ø9HE
Right, Ø9HD
Left, Ø9HJ
Right, Ø9HH
Elbow Region
Left, ØXHC
Right, ØXHB
Epididymis and Spermatic Cord, ØVHM
Esophagus, ØDH5
Extremity
Lower
Left, ØYHB
Right, ØYH9
Upper
Left, ØXH7

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Insertion of device in — *continued*
- Extremity — *continued*
  - Upper — *continued*
    - Right, 0XH6
- Eye
  - Left, 08H1
  - Right, 08H0
- Face, 0WH2
- Fallopian Tube, 0UH8
- Femoral Region
  - Left, 0YH8
  - Right, 0YH7
- Femoral Shaft
  - Left, 0QH9
  - Right, 0QH8
- Femur
  - Lower
    - Left, 0QHC
    - Right, 0QHB
  - Upper
    - Left, 0QH7
    - Right, 0QH6
- Fibula
  - Left, 0QHK
  - Right, 0QHJ
- Foot
  - Left, 0YHN
  - Right, 0YHM
- Gallbladder, 0FH4
- Gastrointestinal Tract, 0WHP
- Genitourinary Tract, 0WHR
- Gland
  - Endocrine, 0GHS
  - Salivary, 0CHA
- Glenoid Cavity
  - Left, 0PH8
  - Right, 0PH7
- Hand
  - Left, 0XHK
  - Right, 0XHJ
- Head, 0WH0
- Heart, 02HA
- Humeral Head
  - Left, 0PHD
  - Right, 0PHC
- Humeral Shaft
  - Left, 0PHG
  - Right, 0PHF
- Ileum, 0DHB
- Inguinal Region
  - Left, 0YH6
  - Right, 0YH5
- Intestinal Tract
  - Lower, 0DHD
  - Upper, 0DH0
- Intestine
  - Large, 0DHE
  - Small, 0DH8
- Jaw
  - Lower, 0WH5
  - Upper, 0WH4
- Jejunum, 0DHA
- Joint
  - Acromioclavicular
    - Left, 0RHH
    - Right, 0RHG
  - Ankle
    - Left, 0SHG
    - Right, 0SHF
  - Carpal
    - Left, 0RHR
    - Right, 0RHQ
  - Carpometacarpal
    - Left, 0RHT
    - Right, 0RHS
  - Cervical Vertebral, 0RH1
  - Cervicothoracic Vertebral, 0RH4
  - Coccygeal, 0SH6
  - Elbow
    - Left, 0RHM
    - Right, 0RHL
  - Finger Phalangeal
    - Left, 0RHX
    - Right, 0RHW
  - Hip
    - Left, 0SHB
    - Right, 0SH9
  - Knee
    - Left, 0SHD

Insertion of device in — *continued*
- Joint — *continued*
  - Knee — *continued*
    - Right, 0SHC
  - Lumbar Vertebral, 0SH0
  - Lumbosacral, 0SH3
  - Metacarpophalangeal
    - Left, 0RHV
    - Right, 0RHU
  - Metatarsal-Phalangeal
    - Left, 0SHN
    - Right, 0SHM
  - Occipital-cervical, 0RH0
  - Sacrococcygeal, 0SH5
  - Sacroiliac
    - Left, 0SH8
    - Right, 0SH7
  - Shoulder
    - Left, 0RHK
    - Right, 0RHJ
  - Sternoclavicular
    - Left, 0RHF
    - Right, 0RHE
  - Tarsal
    - Left, 0SHJ
    - Right, 0SHH
  - Tarsometatarsal
    - Left, 0SHL
    - Right, 0SHK
  - Temporomandibular
    - Left, 0RHD
    - Right, 0RHC
  - Thoracic Vertebral, 0RH6
  - Thoracolumbar Vertebral, 0RHA
  - Toe Phalangeal
    - Left, 0SHQ
    - Right, 0SHP
  - Wrist
    - Left, 0RHP
    - Right, 0RHN
- Kidney, 0TH5
- Knee Region
  - Left, 0YHG
  - Right, 0YHF
- Larynx, 0CHS
- Leg
  - Lower
    - Left, 0YHJ
    - Right, 0YHH
  - Upper
    - Left, 0YHD
    - Right, 0YHC
- Liver, 0FH0
  - Left Lobe, 0FH2
  - Right Lobe, 0FH1
- Lung
  - Left, 0BHL
  - Right, 0BHK
- Lymphatic, 07HN
  - Thoracic Duct, 07HK
- Mandible
  - Left, 0NHV
  - Right, 0NHT
- Maxilla, 0NHR
- Mediastinum, 0WHC
- Metacarpal
  - Left, 0PHQ
  - Right, 0PHP
- Metatarsal
  - Left, 0QHP
  - Right, 0QHN
- Mouth and Throat, 0CHY
- Muscle
  - Lower, 0KHY
  - Upper, 0KHX
- Nasal Mucosa and Soft Tissue, 09HK
- Nasopharynx, 09HN
- Neck, 0WH6
- Nerve
  - Cranial, 00HE
  - Peripheral, 01HY
- Nipple
  - Left, 0HHX
  - Right, 0HHW
- Oral Cavity and Throat, 0WH3
- Orbit
  - Left, 0NHQ
  - Right, 0NHP
- Ovary, 0UH3

Insertion of device in — *continued*
- Pancreas, 0FHG
- Patella
  - Left, 0QHF
  - Right, 0QHD
- Pelvic Cavity, 0WHJ
- Penis, 0VHS
- Pericardial Cavity, 0WHD
- Pericardium, 02HN
- Perineum
  - Female, 0WHN
  - Male, 0WHM
- Peritoneal Cavity, 0WHG
- Phalanx
  - Finger
    - Left, 0PHV
    - Right, 0PHT
  - Thumb
    - Left, 0PHS
    - Right, 0PHR
  - Toe
    - Left, 0QHR
    - Right, 0QHQ
- Pleura, 0BHQ
- Pleural Cavity
  - Left, 0WHB
  - Right, 0WH9
- Prostate, 0VH0
- Prostate and Seminal Vesicles, 0VH4
- Radius
  - Left, 0PHJ
  - Right, 0PHH
- Rectum, 0DHP
- Respiratory Tract, 0WHQ
- Retroperitoneum, 0WHH
- Ribs
  - 1 to 2, 0PH1
  - 3 or More, 0PH2
- Sacrum, 0QH1
- Scapula
  - Left, 0PH6
  - Right, 0PH5
- Scrotum and Tunica Vaginalis, 0VH8
- Shoulder Region
  - Left, 0XH3
  - Right, 0XH2
- Sinus, 09HY
- Skin, 0HHPXYZ
- Skull, 0NH0
- Spinal Canal, 00HU
- Spinal Cord, 00HV
- Spleen, 07HP
- Sternum, 0PH0
- Stomach, 0DH6
- Subcutaneous Tissue and Fascia
  - Abdomen, 0JH8
  - Back, 0JH7
  - Buttock, 0JH9
  - Chest, 0JH6
  - Face, 0JH1
  - Foot
    - Left, 0JHR
    - Right, 0JHQ
  - Hand
    - Left, 0JHK
    - Right, 0JHJ
  - Head and Neck, 0JHS
  - Lower Arm
    - Left, 0JHH
    - Right, 0JHG
  - Lower Extremity, 0JHW
  - Lower Leg
    - Left, 0JHP
    - Right, 0JHN
  - Neck
    - Left, 0JH5
    - Right, 0JH4
  - Pelvic Region, 0JHC
  - Perineum, 0JHB
  - Scalp, 0JH0
  - Trunk, 0JHT
  - Upper Arm
    - Left, 0JHF
    - Right, 0JHD
  - Upper Extremity, 0JHV
  - Upper Leg
    - Left, 0JHM
    - Right, 0JHL

Subterms under main terms may continue to next column or page

Insertion of device in — *continued*
Tarsal
Left, ØQHM
Right, ØQHL
Tendon
Lower, ØLHY
Upper, ØLHX
Testis, ØVHD
Thymus, Ø7HM
Tibia
Left, ØQHH
Right, ØQHG
Tongue, ØCH7
Trachea, ØBH1
Tracheobronchial Tree, ØBHØ
Ulna
Left, ØPHL
Right, ØPHK
Ureter, ØTH9
Urethra, ØTHD
Uterus, ØUH9
Uterus and Cervix, ØUHD
Vagina, ØUHG
Vagina and Cul-de-sac, ØUHH
Vas Deferens, ØVHR
Vein
Axillary
Left, Ø5H8
Right, Ø5H7
Azygos, Ø5HØ
Basilic
Left, Ø5HC
Right, Ø5HB
Brachial
Left, Ø5HA
Right, Ø5H9
Cephalic
Left, Ø5HF
Right, Ø5HD
Colic, Ø6H7
Common Iliac
Left, Ø6HD
Right, Ø6HC
Coronary, Ø2H4
Esophageal, Ø6H3
External Iliac
Left, Ø6HG
Right, Ø6HF
External Jugular
Left, Ø5HQ
Right, Ø5HP
Face
Left, Ø5HV
Right, Ø5HT
Femoral
Left, Ø6HN
Right, Ø6HM
Foot
Left, Ø6HV
Right, Ø6HT
Gastric, Ø6H2
Hand
Left, Ø5HH
Right, Ø5HG
Hemiazygos, Ø5H1
Hepatic, Ø6H4
Hypogastric
Left, Ø6HJ
Right, Ø6HH
Inferior Mesenteric, Ø6H6
Innominate
Left, Ø5H4
Right, Ø5H3
Internal Jugular
Left, Ø5HN
Right, Ø5HM
Intracranial, Ø5HL
Lower, Ø6HY
Portal, Ø6H8
Pulmonary
Left, Ø2HT
Right, Ø2HS
Renal
Left, Ø6HB
Right, Ø6H9
Saphenous
Left, Ø6HQ
Right, Ø6HP
Splenic, Ø6H1

Insertion of device in — *continued*
Vein — *continued*
Subclavian
Left, Ø5H6
Right, Ø5H5
Superior Mesenteric, Ø6H5
Upper, Ø5HY
Vertebral
Left, Ø5HS
Right, Ø5HR
Vena Cava
Inferior, Ø6HØ
Superior, Ø2HV
Ventricle
Left, Ø2HL
Right, Ø2HK
Vertebra
Cervical, ØPH3
Lumbar, ØQHØ
Thoracic, ØPH4
Wrist Region
Left, ØXHH
Right, ØXHG
Inspection
Abdominal Wall, ØWJF
Ankle Region
Left, ØYJL
Right, ØYJK
Arm
Lower
Left, ØXJF
Right, ØXJD
Upper
Left, ØXJ9
Right, ØXJ8
Artery
Lower, Ø4JY
Upper, Ø3JY
Axilla
Left, ØXJ5
Right, ØXJ4
Back
Lower, ØWJL
Upper, ØWJK
Bladder, ØTJB
Bone
Facial, ØNJW
Lower, ØQJY
Nasal, ØNJB
Upper, ØPJY
Bone Marrow, Ø7JT
Brain, ØØJØ
Breast
Left, ØHJU
Right, ØHJT
Bursa and Ligament
Lower, ØMJY
Upper, ØMJX
Buttock
Left, ØYJ1
Right, ØYJØ
Cavity, Cranial, ØWJ1
Chest Wall, ØWJ8
Cisterna Chyli, Ø7JL
Diaphragm, ØBJT
Disc
Cervical Vertebral, ØRJ3
Cervicothoracic Vertebral, ØRJ5
Lumbar Vertebral, ØSJ2
Lumbosacral, ØSJ4
Thoracic Vertebral, ØRJ9
Thoracolumbar Vertebral, ØRJB
Duct
Hepatobiliary, ØFJB
Pancreatic, ØFJD
Ear
Inner
Left, Ø9JE
Right, Ø9JD
Left, Ø9JJ
Right, Ø9JH
Elbow Region
Left, ØXJC
Right, ØXJB
Epididymis and Spermatic Cord, ØVJM
Extremity
Lower
Left, ØYJB
Right, ØYJ9

Inspection — *continued*
Extremity — *continued*
Upper
Left, ØXJ7
Right, ØXJ6
Eye
Left, Ø8J1XZZ
Right, Ø8J0XZZ
Face, ØWJ2
Fallopian Tube, ØUJ8
Femoral Region
Bilateral, ØYJE
Left, ØYJ8
Right, ØYJ7
Finger Nail, ØHJQXZZ
Foot
Left, ØYJN
Right, ØYJM
Gallbladder, ØFJ4
Gastrointestinal Tract, ØWJP
Genitourinary Tract, ØWJR
Gland
Adrenal, ØGJ5
Endocrine, ØGJS
Pituitary, ØGJØ
Salivary, ØCJA
Great Vessel, Ø2JY
Hand
Left, ØXJK
Right, ØXJJ
Head, ØWJØ
Heart, Ø2JA
Inguinal Region
Bilateral, ØYJA
Left, ØYJ6
Right, ØYJ5
Intestinal Tract
Lower, ØDJD
Upper, ØDJØ
Jaw
Lower, ØWJ5
Upper, ØWJ4
Joint
Acromioclavicular
Left, ØRJH
Right, ØRJG
Ankle
Left, ØSJG
Right, ØSJF
Carpal
Left, ØRJR
Right, ØRJQ
Carpometacarpal
Left, ØRJT
Right, ØRJS
Cervical Vertebral, ØRJ1
Cervicothoracic Vertebral, ØRJ4
Coccygeal, ØSJ6
Elbow
Left, ØRJM
Right, ØRJL
Finger Phalangeal
Left, ØRJX
Right, ØRJW
Hip
Left, ØSJB
Right, ØSJ9
Knee
Left, ØSJD
Right, ØSJC
Lumbar Vertebral, ØSJØ
Lumbosacral, ØSJ3
Metacarpophalangeal
Left, ØRJV
Right, ØRJU
Metatarsal-Phalangeal
Left, ØSJN
Right, ØSJM
Occipital-cervical, ØRJØ
Sacrococcygeal, ØSJ5
Sacroiliac
Left, ØSJ8
Right, ØSJ7
Shoulder
Left, ØRJK
Right, ØRJJ
Sternoclavicular
Left, ØRJF
Right, ØRJE

Subterms under main terms may continue to next column or page

Inspection — *continued*
Joint — *continued*
Tarsal
Left, 0SJJ
Right, 0SJH
Tarsometatarsal
Left, 0SJL
Right, 0SJK
Temporomandibular
Left, 0RJD
Right, 0RJC
Thoracic Vertebral, 0RJ6
Thoracolumbar Vertebral, 0RJA
Toe Phalangeal
Left, 0SJQ
Right, 0SJP
Wrist
Left, 0RJP
Right, 0RJN
Kidney, 0TJ5
Knee Region
Left, 0YJG
Right, 0YJF
Larynx, 0CJS
Leg
Lower
Left, 0YJJ
Right, 0YJH
Upper
Left, 0YJD
Right, 0YJC
Lens
Left, 08JKXZZ
Right, 08JJXZZ
Liver, 0FJ0
Lung
Left, 0BJL
Right, 0BJK
Lymphatic, 07JN
Thoracic Duct, 07JK
Mediastinum, 0WJC
Mesentery, 0DJV
Mouth and Throat, 0CJY
Muscle
Extraocular
Left, 08JM
Right, 08JL
Lower, 0KJY
Upper, 0KJX
Nasal Mucosa and Soft Tissue, 09JK
Neck, 0WJ6
Nerve
Cranial, 00JE
Peripheral, 01JY
Omentum, 0DJU
Oral Cavity and Throat, 0WJ3
Ovary, 0UJ3
Pancreas, 0FJG
Parathyroid Gland, 0GJR
Pelvic Cavity, 0WJJ
Penis, 0VJS
Pericardial Cavity, 0WJD
Perineum
Female, 0WJN
Male, 0WJM
Peritoneal Cavity, 0WJG
Peritoneum, 0DJW
Pineal Body, 0GJ1
Pleura, 0BJQ
Pleural Cavity
Left, 0WJB
Right, 0WJ9
Products of Conception, 10J0
Ectopic, 10J2
Retained, 10J1
Prostate and Seminal Vesicles, 0VJ4
Respiratory Tract, 0WJQ
Retroperitoneum, 0WJH
Scrotum and Tunica Vaginalis, 0VJ8
Shoulder Region
Left, 0XJ3
Right, 0XJ2
Sinus, 09JY
Skin, 0HJPXZZ
Skull, 0NJ0
Spinal Canal, 00JU
Spinal Cord, 00JV
Spleen, 07JP
Stomach, 0DJ6

Inspection — *continued*
Subcutaneous Tissue and Fascia
Head and Neck, 0JJS
Lower Extremity, 0JJW
Trunk, 0JJT
Upper Extremity, 0JJV
Tendon
Lower, 0LJY
Upper, 0LJX
Testis, 0VJD
Thymus, 07JM
Thyroid Gland, 0GJK
Toe Nail, 0HJRXZZ
Trachea, 0BJ1
Tracheobronchial Tree, 0BJ0
Tympanic Membrane
Left, 09J8
Right, 09J7
Ureter, 0TJ9
Urethra, 0TJD
Uterus and Cervix, 0UJD
Vagina and Cul-de-sac, 0UJH
Vas Deferens, 0VJR
Vein
Lower, 06JY
Upper, 05JY
Vulva, 0UJM
Wrist Region
Left, 0XJH
Right, 0XJG
Instillation *see* Introduction of substance in or on
Insufflation *see* Introduction of substance in or on
Interatrial septum *use* Atrial Septum
Interbody fusion (spine) cage
use Interbody Fusion Device in Lower Joints
use Interbody Fusion Device in Upper Joints
Interbody Fusion Device
Nanotextured Surface
Cervical Vertebral, XRG1092
2 or more, XRG2092
Cervicothoracic Vertebral, XRG4092
Lumbar Vertebral, XRGB092
2 or more, XRGC092
Lumbosacral, XRGD092
Occipital-cervical, XRG0092
Thoracic Vertebral, XRG6092
2 to 7, XRG7092
8 or more, XRG8092
Thoracolumbar Vertebral, XRGA092
Radiolucent Porous
Cervical Vertebral, XRG10F3
2 or more, XRG20F3
Cervicothoracic Vertebral, XRG40F3
Lumbar Vertebral, XRGB0F3
2 or more, XRGC0F3
Lumbosacral, XRGD0F3
Occipital-cervical, XRG00F3
Thoracic Vertebral, XRG60F3
2 to 7, XRG70F3
8 or more, XRG80F3
Thoracolumbar Vertebral, XRGA0F3
Intercarpal joint
use Carpal Joint, Left
use Carpal Joint, Right
Intercarpal ligament
use Hand Bursa and Ligament, Left
use Hand Bursa and Ligament, Right
Interclavicular ligament
use Shoulder Bursa and Ligament, Left
use Shoulder Bursa and Ligament, Right
Intercostal lymph node *use* Lymphatic, Thorax
Intercostal muscle
use Thorax Muscle, Left
use Thorax Muscle, Right
Intercostal nerve *use* Thoracic Nerve
Intercostobrachial nerve *use* Thoracic Nerve
Intercuneiform joint
use Tarsal Joint, Left
use Tarsal Joint, Right
Intercuneiform ligament
use Foot Bursa and Ligament, Left
use Foot Bursa and Ligament, Right
Intermediate bronchus *use* Main Bronchus, Right
Intermediate cuneiform bone
use Tarsal, Left
use Tarsal, Right
Intermittent hemodialysis (IHD), 5A1D70Z

Intermittent mandatory ventilation *see* Assistance, Respiratory, 5A09
Intermittent Negative Airway Pressure
24-96 Consecutive Hours, Ventilation, 5A0945B
Greater than 96 Consecutive Hours, Ventilation, 5A0955B
Less than 24 Consecutive Hours, Ventilation, 5A0935B
Intermittent Positive Airway Pressure
24-96 Consecutive Hours, Ventilation, 5A09458
Greater than 96 Consecutive Hours, Ventilation, 5A09558
Less than 24 Consecutive Hours, Ventilation, 5A09358
Intermittent positive pressure breathing *see* Assistance, Respiratory, 5A09
Internal anal sphincter *use* Anal Sphincter
Internal carotid artery, intracranial portion *use* Intracranial Artery
Internal carotid plexus *use* Head and Neck Sympathetic Nerve
Internal (basal) cerebral vein *use* Intracranial Vein
Internal iliac vein
use Hypogastric Vein, Left
use Hypogastric Vein, Right
Internal maxillary artery
use External Carotid Artery, Left
use External Carotid Artery, Right
Internal naris *use* Nasal Mucosa and Soft Tissue
Internal oblique muscle
use Abdomen Muscle, Left
use Abdomen Muscle, Right
Internal pudendal artery
use Internal Iliac Artery, Left
use Internal Iliac Artery, Right
Internal pudendal vein
use Hypogastric Vein, Left
use Hypogastric Vein, Right
Internal thoracic artery
use Internal Mammary Artery, Left
use Internal Mammary Artery, Right
use Subclavian Artery, Left
use Subclavian Artery, Right
Internal urethral sphincter *use* Urethra
Interphalangeal (IP) joint
use Finger Phalangeal Joint, Left
use Finger Phalangeal Joint, Right
use Toe Phalangeal Joint, Left
use Toe Phalangeal Joint, Right
Interphalangeal ligament
use Foot Bursa and Ligament, Left
use Foot Bursa and Ligament, Right
use Hand Bursa and Ligament, Left
use Hand Bursa and Ligament, Right
Interrogation, cardiac rhythm related device
With cardiac function testing *see* Measurement, Cardiac, 4A02
Interrogation only *see* Measurement, Cardiac, 4B02
Interruption *see* Occlusion
Interspinalis muscle
use Trunk Muscle, Left
use Trunk Muscle, Right
Interspinous ligament, cervical *use* Head and Neck Bursa and Ligament
Interspinous ligament, lumbar *use* Lower Spine Bursa and Ligament
Interspinous ligament, thoracic *use* Upper Spine Bursa and Ligament
Interspinous process spinal stabilization device
use Spinal Stabilization Device, Interspinous Process in, 0RH
use Spinal Stabilization Device, Interspinous Process in, 0SH
InterStim® Therapy lead *use* Neurostimulator Lead in Peripheral Nervous System
InterStim® Therapy neurostimulator *use* Stimulator Generator, Single Array in, 0JH
Intertransversarius muscle
use Trunk Muscle, Left
use Trunk Muscle, Right
Intertransverse ligament, cervical *use* Head and Neck Bursa and Ligament
Intertransverse ligament, lumbar *use* Lower Spine Bursa and Ligament
Intertransverse ligament, thoracic *use* Upper Spine Bursa and Ligament
Interventricular foramen (Monro) *use* Cerebral Ventricle
Interventricular septum *use* Ventricular Septum
Intestinal lymphatic trunk *use* Cisterna Chyli

Subterms under main terms may continue to next column or page

Intraluminal Device
Airway
Esophagus, ØDH5
Mouth and Throat, ØCHY
Nasopharynx, Ø9HN
Bioactive
Occlusion
Common Carotid
Left, Ø3LJ
Right, Ø3LH
External Carotid
Left, Ø3LN
Right, Ø3LM
Internal Carotid
Left, Ø3LL
Right, Ø3LK
Intracranial, Ø3LG
Vertebral
Left, Ø3LQ
Right, Ø3LP
Restriction
Common Carotid
Left, Ø3VJ
Right, Ø3VH
External Carotid
Left, Ø3VN
Right, Ø3VM
Internal Carotid
Left, Ø3VL
Right, Ø3VK
Intracranial, Ø3VG
Vertebral
Left, Ø3VQ
Right, Ø3VP
Endobronchial Valve
Lingula, ØBH9
Lower Lobe
Left, ØBHB
Right, ØBH6
Main
Left, ØBH7
Right, ØBH3
Middle Lobe, Right, ØBH5
Upper Lobe
Left, ØBH8
Right, ØBH4
Endotracheal Airway
Change device in, Trachea, ØB21XEZ
Insertion of device in, Trachea, ØBH1
Pessary
Change device in, Vagina and Cul-de-sac, ØU2HXGZ
Insertion of device in
Cul-de-sac, ØUHF
Vagina, ØUHG
Intramedullary (IM) rod (nail)
use Internal Fixation Device, Intramedullary in Lower Bones
use Internal Fixation Device, Intramedullary in Upper Bones
Intramedullary skeletal kinetic distractor (ISKD)
use Internal Fixation Device, Intramedullary in Lower Bones
use Internal Fixation Device, Intramedullary in Upper Bones
Intraocular Telescope
Left, Ø8RK3ØZ
Right, Ø8RJ3ØZ
Intraoperative Knee Replacement Sensor, XR2
Intraoperative Radiation Therapy (IORT)
Anus, DDY8CZZ
Bile Ducts, DFY2CZZ
Bladder, DTY2CZZ
Cervix, DUY1CZZ
Colon, DDY5CZZ
Duodenum, DDY2CZZ
Gallbladder, DFY1CZZ
Ileum, DDY4CZZ
Jejunum, DDY3CZZ
Kidney, DTY0CZZ
Larynx, D9YBCZZ
Liver, DFY0CZZ
Mouth, D9Y4CZZ
Nasopharynx, D9YDCZZ
Ovary, DUY0CZZ
Pancreas, DFY3CZZ
Pharynx, D9YCCZZ
Prostate, DVY0CZZ
Intraoperative Radiation Therapy — *continued*
Rectum, DDY7CZZ
Stomach, DDY1CZZ
Ureter, DTY1CZZ
Urethra, DTY3CZZ
Uterus, DUY2CZZ
Intrauterine Device (IUD) *use* Contraceptive Device in Female Reproductive System
Intravascular fluorescence angiography (IFA) *see* Monitoring, Physiological Systems, 4A1
Introduction of substance in or on
Artery
Central, 3E0Ø6
Analgesics, 3E0Ø6
Anesthetic, Intracirculatory, 3E0Ø6
Antiarrhythmic, 3E0Ø6
Anti-infective, 3E0Ø6
Anti-inflammatory, 3E0Ø6
Antineoplastic, 3E0Ø6
Destructive Agent, 3E0Ø6
Diagnostic Substance, Other, 3E0Ø6
Electrolytic Substance, 3E0Ø6
Hormone, 3E0Ø6
Hypnotics, 3E0Ø6
Immunotherapeutic, 3E0Ø6
Nutritional Substance, 3E0Ø6
Platelet Inhibitor, 3E0Ø6
Radioactive Substance, 3E0Ø6
Sedatives, 3E0Ø6
Serum, 3E0Ø6
Thrombolytic, 3E0Ø6
Toxoid, 3E0Ø6
Vaccine, 3E0Ø6
Vasopressor, 3E0Ø6
Water Balance Substance, 3E0Ø6
Coronary, 3E0Ø7
Diagnostic Substance, Other, 3E0Ø7
Platelet Inhibitor, 3E0Ø7
Thrombolytic, 3E0Ø7
Peripheral, 3E0Ø5
Analgesics, 3E0Ø5
Anesthetic, Intracirculatory, 3E0Ø5
Antiarrhythmic, 3E0Ø5
Anti-infective, 3E0Ø5
Anti-inflammatory, 3E0Ø5
Antineoplastic, 3E0Ø5
Destructive Agent, 3E0Ø5
Diagnostic Substance, Other, 3E0Ø5
Electrolytic Substance, 3E0Ø5
Hormone, 3E0Ø5
Hypnotics, 3E0Ø5
Immunotherapeutic, 3E0Ø5
Nutritional Substance, 3E0Ø5
Platelet Inhibitor, 3E0Ø5
Radioactive Substance, 3E0Ø5
Sedatives, 3E0Ø5
Serum, 3E0Ø5
Thrombolytic, 3E0Ø5
Toxoid, 3E0Ø5
Vaccine, 3E0Ø5
Vasopressor, 3E0Ø5
Water Balance Substance, 3E0Ø5
Biliary Tract, 3E0J
Analgesics, 3E0J
Anesthetic Agent, 3E0J
Anti-infective, 3E0J
Anti-inflammatory, 3E0J
Antineoplastic, 3E0J
Destructive Agent, 3E0J
Diagnostic Substance, Other, 3E0J
Electrolytic Substance, 3E0J
Gas, 3E0J
Hypnotics, 3E0J
Islet Cells, Pancreatic, 3E0J
Nutritional Substance, 3E0J
Radioactive Substance, 3E0J
Sedatives, 3E0J
Water Balance Substance, 3E0J
Bone, 3E0V
Analgesics, 3E0V3NZ
Anesthetic Agent, 3E0V3BZ
Anti-infective, 3E0V32
Anti-inflammatory, 3E0V33Z
Antineoplastic, 3E0V3Ø
Destructive Agent, 3E0V3TZ
Diagnostic Substance, Other, 3E0V3KZ
Electrolytic Substance, 3E0V37Z
Hypnotics, 3E0V3NZ
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  - Toxoid, 3E0234Z
  - Vaccine, 3E0234Z
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  - Cranial, 3E0X3GC
    - Anesthetic Agent, 3E0X3BZ
    - Anti-inflammatory, 3E0X33Z
    - Destructive Agent, 3E0X3TZ
  - Peripheral, 3E0T3GC
    - Anesthetic Agent, 3E0T3BZ
    - Anti-inflammatory, 3E0T33Z
    - Destructive Agent, 3E0T3TZ
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    - Anesthetic Agent, 3E0T3BZ
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  - Antineoplastic, 3E09
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  - Anesthetic Agent, 3E0Y3BZ
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  - Anti-inflammatory, 3E0Y33Z
  - Antineoplastic, 3E0Y
  - Destructive Agent, 3E0Y3TZ
  - Diagnostic Substance, Other, 3E0Y3KZ
  - Electrolytic Substance, 3E0Y37Z

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  - Gas, 3E0Y
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  - Nutritional Substance, 3E0Y36Z
  - Radioactive Substance, 3E0Y3HZ
  - Sedatives, 3E0Y3NZ
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  - Diagnostic Substance, Other, 3E0M3KZ
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  - Water Balance Substance, 3E0M37Z
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  - Analgesics, 3E0D
  - Anesthetic Agent, 3E0D
  - Antiarrhythmic, 3E0D
  - Anti-infective, 3E0D
  - Anti-inflammatory, 3E0D
  - Antineoplastic, 3E0D
  - Destructive Agent, 3E0D
  - Diagnostic Substance, Other, 3E0D
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  - Anti-inflammatory, 3E0L33Z
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  - Diagnostic Substance, Other, 3E0L3KZ
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  - Anti-infective, 3E0E
  - Anti-inflammatory, 3E0E
  - Antineoplastic, 3E0E
  - Destructive Agent, 3E0E
  - Diagnostic Substance, Other, 3E0E
  - Electrolytic Substance, 3E0E
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    - Destructive Agent, 3E0P
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see Insertion of device in, Mouth and Throat, ØCHY
see Insertion of device in, Trachea, ØBH1
Drainage device *see* Drainage
Feeding Device *see* Insertion of device in, Gastrointestinal System, ØDH
INTUITY Elite valve system, EDWARDS *use* Zooplastic Tissue, Rapid Deployment Technique in New Technology
IPPB (intermittent positive pressure breathing) *see* Assistance, Respiratory, 5A09
IRE (Irreversible Electroporation) *see* Destruction, Hepatobiliary System and Pancreas, ØF5
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Ischiatic nerve *use* Sciatic Nerve
Ischiocavernosus muscle *use* Perineum Muscle
Ischiofemoral ligament
use Hiip Bursa and Ligament, Left
use Hip Bursa and Ligament, Right
Ischium
use Pelvic Bone, Left
use Pelvic Bone, Right
Isolation, 8E0ZXY6
Isotope Administration, Whole Body, DWY5G
Itrel (3) (4) neurostimulator *use* Stimulator Generator, Single Array in, 0JH

J

Jejunal artery *use* Superior Mesenteric Artery
Jejunectomy
see Excision, Jejunum, ØDBA
see Resection, Jejunum, ØDTA
Jejunocolostomy
see Bypass, Gastrointestinal System, ØD1
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Jejunopexy
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see Reposition, Jejunum, ØDSA
Jejunostomy
see Bypass, Jejunum, ØD1A
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Jejunotomy *see* Drainage, Jejunum, ØD9A
Joint fixation plate
use Internal Fixation Device in Lower Joints
use Internal Fixation Device in Upper Joints
Joint liner (insert) *use* Liner in Lower Joints
Joint spacer (antibiotic)
use Spacer in Lower Joints
use Spacer in Upper Joints
Jugular body *use* Glomus Jugulare
Jugular lymph node
use Lymphatic, Left Neck
use Lymphatic, Right Neck

K

Kappa *use* Pacemaker, Dual Chamber in, 0JH
Kcentra *use* 4-Factor Prothrombin Complex Concentrate
Keratectomy, kerectomy
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see Resection, Eye, Ø8T
Keratocentesis *see* Drainage, Eye, Ø89
Keratoplasty
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Kirschner wire (K-wire)
use Internal Fixation Device in Head and Facial Bones
use Internal Fixation Device in Lower Bones
use Internal Fixation Device in Lower Joints
use Internal Fixation Device in Upper Bones
use Internal Fixation Device in Upper Joints
Knee (implant) insert *use* Liner in Lower Joints
KUB x-ray *see* Plain Radiography, Kidney, Ureter and Bladder, BT04
Kuntscher nail
use Internal Fixation Device, Intramedullary in Lower Bones

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Kuntscher nail — *continued*
use Internal Fixation Device, Intramedullary in Upper Bones
KYMRIAH *use* Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy

L

Labia majora *use* Vulva
Labia minora *use* Vulva
Labial gland
use Lower Lip
use Upper Lip
Labiectomy
see Excision, Female Reproductive System, ØUB
see Resection, Female Reproductive System, ØUT
Lacrimal canaliculus
use Lacrimal Duct, Left
use Lacrimal Duct, Right
Lacrimal punctum
use Lacrimal Duct, Left
use Lacrimal Duct, Right
Lacrimal sac
use Lacrimal Duct, Left
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see Excision, Lower Bones, ØQB
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see Release, Central Nervous System and Cranial Nerves, ØØN
see Release, Lower Bones, ØQN
see Release, Peripheral Nervous System, Ø1N
see Release, Upper Bones, ØPN
Laparoscopic-assisted transanal pull-through
see Excision, Gastrointestinal System, ØDB
see Resection, Gastrointestinal System, ØDT
Laparoscopy *see* Inspection
Laparotomy
Drainage *see* Drainage, Peritoneal Cavity, ØW9G
Exploratory *see* Inspection, Peritoneal Cavity, ØWJG
LAP-BAND® Adjustable Gastric Banding System *use* Extraluminal Device
Laryngectomy
see Excision, Larynx, ØCBS
see Resection, Larynx, ØCTS
Laryngocentesis *see* Drainage, Larynx, ØC9S
Laryngogram *see* Fluoroscopy, Larynx, B91J
Laryngopexy *see* Repair, Larynx, ØCQS
Laryngopharynx *use* Pharynx
Laryngoplasty
see Repair, Larynx, ØCQS
see Replacement, Larynx, ØCRS
see Supplement, Larynx, ØCUS
Laryngorrhaphy *see* Repair, Larynx, ØCQS
Laryngoscopy, ØCJS8ZZ
Laryngotomy *see* Drainage, Larynx, ØC9S
Laser Interstitial Thermal Therapy
Adrenal Gland, DGY2KZZ
Anus, DDY8KZZ
Bile Ducts, DFY2KZZ
Brain, DØY0KZZ
Brain Stem, DØY1KZZ
Breast
Left, DMY0KZZ
Right, DMY1KZZ
Bronchus, DBY1KZZ
Chest Wall, DBY7KZZ
Colon, DDY5KZZ
Diaphragm, DBY8KZZ
Duodenum, DDY2KZZ
Esophagus, DDY0KZZ
Gallbladder, DFY1KZZ
Gland
Adrenal, DGY2KZZ

Laser Interstitial Thermal Therapy — *continued*
Gland — *continued*
Parathyroid, DGY4KZZ
Pituitary, DGY0KZZ
Thyroid, DGY5KZZ
Ileum, DDY4KZZ
Jejunum, DDY3KZZ
Liver, DFY0KZZ
Lung, DBY2KZZ
Mediastinum, DBY6KZZ
Nerve, Peripheral, D0Y7KZZ
Pancreas, DFY3KZZ
Parathyroid Gland, DGY4KZZ
Pineal Body, DGY1KZZ
Pituitary Gland, DGY0KZZ
Pleura, DBY5KZZ
Prostate, DVY0KZZ
Rectum, DDY7KZZ
Spinal Cord, D0Y6KZZ
Stomach, DDY1KZZ
Thyroid Gland, DGY5KZZ
Trachea, DBY0KZZ
Lateral canthus
use Upper Eyelid, Left
use Upper Eyelid, Right
Lateral collateral ligament (LCL)
use Knee Bursa and Ligament, Left
use Knee Bursa and Ligament, Right
Lateral condyle of femur
use Lower Femur, Left
use Lower Femur, Right
Lateral condyle of tibia
use Tibia, Left
use Tibia, Right
Lateral cuneiform bone
use Tarsal, Left
use Tarsal, Right
Lateral epicondyle of femur
use Lower Femur, Left
use Lower Femur, Right
Lateral epicondyle of humerus
use Humeral Shaft, Left
use Humeral Shaft, Right
Lateral femoral cutaneous nerve *use* Lumbar Plexus
Lateral (brachial) lymph node
use Lymphatic, Left Axillary
use Lymphatic, Right Axillary
Lateral malleolus
use Fibula, Left
use Fibula, Right
Lateral meniscus
use Knee Joint, Left
use Knee Joint, Right
Lateral nasal cartilage *use* Nasal Mucosa and Soft Tissue
Lateral plantar artery
use Foot Artery, Left
use Foot Artery, Right
Lateral plantar nerve *use* Tibial Nerve
Lateral rectus muscle
use Extraocular Muscle, Left
use Extraocular Muscle, Right
Lateral sacral artery
use Internal Iliac Artery, Left
use Internal Iliac Artery, Right
Lateral sacral vein
use Hypogastric Vein, Left
use Hypogastric Vein, Right
Lateral sural cutaneous nerve *use* Peroneal Nerve
Lateral tarsal artery
use Foot Artery, Left
use Foot Artery, Right
Lateral temporomandibular ligament *use* Head and Neck Bursa and Ligament
Lateral thoracic artery
use Axillary Artery, Left
use Axillary Artery, Right
Latissimus dorsi muscle
use Trunk Muscle, Left
use Trunk Muscle, Right
Latissimus Dorsi Myocutaneous Flap
Replacement
Bilateral, ØHRV075
Left, ØHRU075
Right, ØHRT075
Transfer
Left, ØKXG
Right, ØKXF

Lavage
see Irrigation
Bronchial alveolar, diagnostic *see* Drainage, Respiratory System, ØB9
Least splanchnic nerve *use* Thoracic Sympathetic Nerve
Left ascending lumbar vein *use* Hemiazygos Vein
Left atrioventricular valve *use* Mitral Valve
Left auricular appendix *use* Atrium, Left
Left colic vein *use* Colic Vein
Left coronary sulcus *use* Heart, Left
Left gastric artery *use* Gastric Artery
Left gastroepiploic artery *use* Splenic Artery
Left gastroepiploic vein *use* Splenic Vein
Left inferior phrenic vein *use* Renal Vein, Left
Left inferior pulmonary vein *use* Pulmonary Vein, Left
Left jugular trunk *use* Thoracic Duct
Left lateral ventricle *use* Cerebral Ventricle
Left ovarian vein *use* Renal Vein, Left
Left second lumbar vein *use* Renal Vein, Left
Left subclavian trunk *use* Thoracic Duct
Left subcostal vein *use* Hemiazygos Vein
Left superior pulmonary vein *use* Pulmonary Vein, Left
Left suprarenal vein *use* Renal Vein, Left
Left testicular vein *use* Renal Vein, Left
Lengthening
Bone, with device *see* Insertion of Limb Lengthening Device
Muscle, by incision *see* Division, Muscles, ØK8
Tendon, by incision *see* Division, Tendons, ØL8
Leptomeninges, intracranial *use* Cerebral Meninges
Leptomeninges, spinal *use* Spinal Meninges
Lesser alar cartilage *use* Nasal Mucosa and Soft Tissue
Lesser occipital nerve *use* Cervical Plexus
Lesser Omentum *use* Omentum
Lesser saphenous vein
use Saphenous Vein, Left
use Saphenous Vein, Right
Lesser splanchnic nerve *use* Thoracic Sympathetic Nerve
Lesser trochanter
use Upper Femur, Left
use Upper Femur, Right
Lesser tuberosity
use Humeral Head, Left
use Humeral Head, Right
Lesser wing *use* Sphenoid Bone
Leukopheresis, therapeutic *see* Pheresis, Circulatory, 6A55
Levator anguli oris muscle *use* Facial Muscle
Levator ani muscle *use* Perineum Muscle
Levator labii superioris alaeque nasi muscle *use* Facial Muscle
Levator labii superioris muscle *use* Facial Muscle
Levator palpebrae superioris muscle
use Upper Eyelid, Left
use Upper Eyelid, Right
Levator scapulae muscle
use Neck Muscle, Left
use Neck Muscle, Right
Levator veli palatini muscle *use* Tongue, Palate, Pharynx Muscle
Levatores costarum muscle
use Thorax Muscle, Left
use Thorax Muscle, Right
LifeStent® (Flexstar) (XL) Vascular Stent System *use* Intraluminal Device
Ligament of head of fibula
use Knee Bursa and Ligament, Left
use Knee Bursa and Ligament, Right
Ligament of the lateral malleolus
use Ankle Bursa and Ligament, Left
use Ankle Bursa and Ligament, Right
Ligamentum flavum, cervical *use* Head and Neck Bursa and Ligament
Ligamentum flavum, lumbar *use* Lower Spine Bursa and Ligament
Ligamentum flavum, thoracic *use* Upper Spine Bursa and Ligament
Ligation *see* Occlusion
Ligation, hemorrhoid *see* Occlusion, Lower Veins, Hemorrhoidal Plexus
Light Therapy, GZJZZZZ
Liner
Removal of device from
Hip
Left, ØSPB09Z
Right, ØSP909Z

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Liner — *continued*
Removal of device from — *continued*
Knee
Left, ØSPDØ9Z
Right, ØSPCØ9Z
Revision of device in
Hip
Left, ØSWBØ9Z
Right, ØSW9Ø9Z
Knee
Left, ØSWDØ9Z
Right, ØSWCØ9Z
Supplement
Hip
Left, ØSUBØ9Z
Acetabular Surface, ØSUEØ9Z
Femoral Surface, ØSUSØ9Z
Right, ØSU9Ø9Z
Acetabular Surface, ØSUAØ9Z
Femoral Surface, ØSURØ9Z
Knee
Left, ØSUDØ9
Femoral Surface, ØSUUØ9Z
Tibial Surface, ØSUWØ9Z
Right, ØSUCØ9
Femoral Surface, ØSUTØ9Z
Tibial Surface, ØSUVØ9Z
Lingual artery
use External Carotid Artery, Left
use External Carotid Artery, Right
Lingual tonsil *use* Pharynx
Lingulectomy, lung
see Excision, Lung Lingula, ØBBH
see Resection, Lung Lingula, ØBTH
Lithotripsy
With removal of fragments *see* Extirpation
see Fragmentation
LITT (laser interstitial thermal therapy) *see* Laser Interstitial Thermal Therapy
LIVIAN™ CRT-D *use* Cardiac Resynchronization Defibrillator Pulse Generator in, ØJH
Lobectomy
see Excision, Central Nervous System and Cranial Nerves, Ø0B
see Excision, Endocrine System, ØGB
see Excision, Hepatobiliary System and Pancreas, ØFB
see Excision, Respiratory System, ØBB
see Resection, Endocrine System, ØGT
see Resection, Hepatobiliary System and Pancreas, ØFT
see Resection, Respiratory System, ØBT
Lobotomy *see* Division, Brain, Ø08Ø
Localization
see Imaging
see Map
Locus ceruleus *use* Pons
Long thoracic nerve *use* Brachial Plexus
Loop ileostomy *see* Bypass, Ileum, ØD1B
Loop recorder, implantable *use* Monitoring Device
Lower GI series *see* Fluoroscopy, Colon, BD14
Lumbar artery *use* Abdominal Aorta
Lumbar facet joint *use* Lumbar Vertebral Joint
Lumbar ganglion *use* Lumbar Sympathetic Nerve
Lumbar lymph node *use* Lymphatic, Aortic
Lumbar lymphatic trunk *use* Cisterna Chyli
Lumbar splanchnic nerve *use* Lumbar Sympathetic Nerve
Lumbosacral facet joint *use* Lumbosacral Joint
Lumbosacral trunk *use* Lumbar Nerve
Lumpectomy *see* Excision
Lunate bone
use Carpal, Left
use Carpal, Right
Lunotriquetral ligament
use Hand Bursa and Ligament, Left
use Hand Bursa and Ligament, Right
Lymphadenectomy
see Excision, Lymphatic and Hemic Systems, Ø7B
see Resection, Lymphatic and Hemic Systems, Ø7T
Lymphadenotomy *see* Drainage, Lymphatic and Hemic Systems, Ø79
Lymphangiectomy
see Excision, Lymphatic and Hemic Systems, Ø7B
see Resection, Lymphatic and Hemic Systems, Ø7T
Lymphangiogram *see* Plain Radiography, Lymphatic System, B7Ø
Lymphangioplasty
see Repair, Lymphatic and Hemic Systems, Ø7Q
Lymphangioplasty — *continued*
see Supplement, Lymphatic and Hemic Systems, Ø7U
Lymphangiorrhaphy *see* Repair, Lymphatic and Hemic Systems, Ø7Q
Lymphangiotomy *see* Drainage, Lymphatic and Hemic Systems, Ø79
Lysis *see* Release

M

Macula
use Retina, Left
use Retina, Right
MAGEC® Spinal Bracing and Distraction System *use* Magnetically Controlled Growth Rod(s) in New Technology
Magnet extraction, ocular foreign body *see* Extirpation, Eye, Ø8C
Magnetic Resonance Imaging (MRI)
Abdomen, BW3Ø
Ankle
Left, BQ3H
Right, BQ3G
Aorta
Abdominal, B43Ø
Thoracic, B33Ø
Arm
Left, BP3F
Right, BP3E
Artery
Celiac, B431
Cervico-Cerebral Arch, B33Q
Common Carotid, Bilateral, B335
Coronary
Bypass Graft, Multiple, B233
Multiple, B231
Internal Carotid, Bilateral, B338
Intracranial, B33R
Lower Extremity
Bilateral, B43H
Left, B43G
Right, B43F
Pelvic, B43C
Renal, Bilateral, B438
Spinal, B33M
Superior Mesenteric, B434
Upper Extremity
Bilateral, B33K
Left, B33J
Right, B33H
Vertebral, Bilateral, B33G
Bladder, BT3Ø
Brachial Plexus, BW3P
Brain, BØ3Ø
Breast
Bilateral, BH32
Left, BH31
Right, BH3Ø
Calcaneus
Left, BQ3K
Right, BQ3J
Chest, BW33Y
Coccyx, BR3F
Connective Tissue
Lower Extremity, BL31
Upper Extremity, BL3Ø
Corpora Cavernosa, BV3Ø
Disc
Cervical, BR31
Lumbar, BR33
Thoracic, BR32
Ear, B93Ø
Elbow
Left, BP3H
Right, BP3G
Eye
Bilateral, B837
Left, B836
Right, B835
Femur
Left, BQ34
Right, BQ33
Fetal Abdomen, BY33
Fetal Extremity, BY35
Fetal Head, BY3Ø
Fetal Heart, BY31
Fetal Spine, BY34
Fetal Thorax, BY32
Magnetic Resonance Imaging (MRI) — *continued*
Fetus, Whole, BY36
Foot
Left, BQ3M
Right, BQ3L
Forearm
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Right, BP3J
Gland
Adrenal, Bilateral, BG32
Parathyroid, BG33
Parotid, Bilateral, B936
Salivary, Bilateral, B93D
Submandibular, Bilateral, B939
Thyroid, BG34
Head, BW38
Heart, Right and Left, B236
Hip
Left, BQ31
Right, BQ3Ø
Intracranial Sinus, B532
Joint
Finger
Left, BP3D
Right, BP3C
Hand
Left, BP3D
Right, BP3C
Temporomandibular, Bilateral, BN39
Kidney
Bilateral, BT33
Left, BT32
Right, BT31
Transplant, BT39
Knee
Left, BQ38
Right, BQ37
Larynx, B93J
Leg
Left, BQ3F
Right, BQ3D
Liver, BF35
Liver and Spleen, BF36
Lung Apices, BB3G
Nasopharynx, B93F
Neck, BW3F
Nerve
Acoustic, BØ3C
Brachial Plexus, BW3P
Oropharynx, B93F
Ovary
Bilateral, BU35
Left, BU34
Right, BU33
Ovary and Uterus, BU3C
Pancreas, BF37
Patella
Left, BQ3W
Right, BQ3V
Pelvic Region, BW3G
Pelvis, BR3C
Pituitary Gland, BØ39
Plexus, Brachial, BW3P
Prostate, BV33
Retroperitoneum, BW3H
Sacrum, BR3F
Scrotum, BV34
Sella Turcica, BØ39
Shoulder
Left, BP39
Right, BP38
Sinus
Intracranial, B532
Paranasal, B932
Spinal Cord, BØ3B
Spine
Cervical, BR3Ø
Lumbar, BR39
Thoracic, BR37
Spleen and Liver, BF36
Subcutaneous Tissue
Abdomen, BH3H
Extremity
Lower, BH3J
Upper, BH3F
Head, BH3D
Neck, BH3D
Pelvis, BH3H
Thorax, BH3G

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Magnetic Resonance Imaging (MRI) — *continued*
- Tendon
  - Lower Extremity, BL33
  - Upper Extremity, BL32
- Testicle
  - Bilateral, BV37
  - Left, BV36
  - Right, BV35
- Toe
  - Left, BQ3Q
  - Right, BQ3P
- Uterus, BU36
  - Pregnant, BU3B
- Uterus and Ovary, BU3C
- Vagina, BU39
- Vein
  - Cerebellar, B531
  - Cerebral, B531
  - Jugular, Bilateral, B535
  - Lower Extremity
    - Bilateral, B53D
    - Left, B53C
    - Right, B53B
  - Other, B53V
  - Pelvic (Iliac) Bilateral, B53H
  - Portal, B53T
  - Pulmonary, Bilateral, B53S
  - Renal, Bilateral, B53L
  - Spanchnic, B53T
  - Upper Extremity
    - Bilateral, B53P
    - Left, B53N
    - Right, B53M
- Vena Cava
  - Inferior, B539
  - Superior, B538
- Wrist
  - Left, BP3M
  - Right, BP3L

Magnetically Controlled Growth Rod(s)
- Cervical, XNS3
- Lumbar, XNSØ
- Thoracic, XNS4

Malleotomy *see* Drainage, Ear, Nose, Sinus, Ø99

Malleus
- *use* Auditory Ossicle, Left
- *use* Auditory Ossicle, Right

Mammaplasty, mammoplasty
- *see* Alteration, Skin and Breast, ØHØ
- *see* Repair, Skin and Breast, ØHQ
- *see* Replacement, Skin and Breast, ØHR
- *see* Supplement, Skin and Breast, ØHU

Mammary duct
- *use* Breast, Bilateral
- *use* Breast, Left
- *use* Breast, Right

Mammary gland
- *use* Breast, Bilateral
- *use* Breast, Left
- *use* Breast, Right

Mammectomy
- *see* Excision, Skin and Breast, ØHB
- *see* Resection, Skin and Breast, ØHT

Mammillary body *use* Hypothalamus

Mammography *see* Plain Radiography, Skin, Subcutaneous Tissue and Breast, BHØ

Mammotomy *see* Drainage, Skin and Breast, ØH9

Mandibular nerve *use* Trigeminal Nerve

Mandibular notch
- *use* Mandible, Left
- *use* Mandible, Right

Mandibulectomy
- *see* Excision, Head and Facial Bones, ØNB
- *see* Resection, Head and Facial Bones, ØNT

Manipulation
- Adhesions *see* Release
- Chiropractic *see* Chiropractic Manipulation

Manual removal, retained placenta *see* Extraction, Products of Conception, Retained, 10D1

Manubrium *use* Sternum

Map
- Basal Ganglia, ØØK8
- Brain, ØØKØ
- Cerebellum, ØØKC
- Cerebral Hemisphere, ØØK7
- Conduction Mechanism, Ø2K8
- Hypothalamus, ØØKA
- Medulla Oblongata, ØØKD

Map — *continued*
- Pons, ØØKB
- Thalamus, ØØK9

Mapping
- Doppler ultrasound *see* Ultrasonography
- Electrocardiogram only *see* Measurement, Cardiac, 4A02

Mark IV Breathing Pacemaker System *use* Stimulator Generator in Subcutaneous Tissue and Fascia

Marsupialization
- *see* Drainage
- *see* Excision

Massage, cardiac
- External, 5A12012
- Open, Ø2QA0ZZ

Masseter muscle *use* Head Muscle

Masseteric fascia *use* Subcutaneous Tissue and Fascia, Face

Mastectomy
- *see* Excision, Skin and Breast, ØHB
- *see* Resection, Skin and Breast, ØHT

Mastoid air cells
- *use* Mastoid Sinus, Left
- *use* Mastoid Sinus, Right

Mastoid (postauricular) lymph node
- *use* Lymphatic, Left Neck
- *use* Lymphatic, Right Neck

Mastoid process
- *use* Temporal Bone, Left
- *use* Temporal Bone, Right

Mastoidectomy
- *see* Excision, Ear, Nose, Sinus, Ø9B
- *see* Resection, Ear, Nose, Sinus, Ø9T

Mastoidotomy *see* Drainage, Ear, Nose, Sinus, Ø99

Mastopexy
- *see* Repair, Skin and Breast, ØHQ
- *see* Reposition, Skin and Breast, ØHS

Mastorrhaphy *see* Repair, Skin and Breast, ØHQ

Mastotomy *see* Drainage, Skin and Breast, ØH9

Maxillary artery
- *use* External Carotid Artery, Left
- *use* External Carotid Artery, Right

Maxillary nerve *use* Trigeminal Nerve

Maximo II DR (VR) *use* Defibrillator Generator in, ØJH

Maximo II DR CRT-D *use* Cardiac Resynchronization Defibrillator Pulse Generator in, ØJH

Measurement
- Arterial
  - Flow
    - Coronary, 4A03
    - Peripheral, 4A03
    - Pulmonary, 4A03
  - Pressure
    - Coronary, 4A03
    - Peripheral, 4A03
    - Pulmonary, 4A03
    - Thoracic, Other, 4A03
  - Pulse
    - Coronary, 4A03
    - Peripheral, 4A03
    - Pulmonary, 4A03
  - Saturation, Peripheral, 4A03
  - Sound, Peripheral, 4A03
- Biliary
  - Flow, 4A0C
  - Pressure, 4A0C
- Cardiac
  - Action Currents, 4A02
  - Defibrillator, 4B02XTZ
  - Electrical Activity, 4A02
    - Guidance, 4A02X4A
    - No Qualifier, 4A02X4Z
  - Output, 4A02
  - Pacemaker, 4B02XSZ
  - Rate, 4A02
  - Rhythm, 4A02
  - Sampling and Pressure
    - Bilateral, 4A02
    - Left Heart, 4A02
    - Right Heart, 4A02
  - Sound, 4A02
  - Total Activity, Stress, 4A02XM4
- Central Nervous
  - Conductivity, 4A00
  - Electrical Activity, 4A00
  - Pressure, 4A000BZ
    - Intracranial, 4A00
  - Saturation, Intracranial, 4A00

Measurement — *continued*
- Central Nervous — *continued*
  - Stimulator, 4B00XVZ
  - Temperature, Intracranial, 4A00
- Circulatory, Volume, 4A05XLZ
- Gastrointestinal
  - Motility, 4A0B
  - Pressure, 4A0B
  - Secretion, 4A0B
- Lymphatic
  - Flow, 4A06
  - Pressure, 4A06
- Metabolism, 4A0Z
- Musculoskeletal
  - Contractility, 4A0F
  - Stimulator, 4B0FXVZ
- Olfactory, Acuity, 4A08X0Z
- Peripheral Nervous
  - Conductivity
    - Motor, 4A01
    - Sensory, 4A01
  - Electrical Activity, 4A01
  - Stimulator, 4B01XVZ
- Products of Conception
  - Cardiac
    - Electrical Activity, 4A0H
    - Rate, 4A0H
    - Rhythm, 4A0H
    - Sound, 4A0H
  - Nervous
    - Conductivity, 4A0J
    - Electrical Activity, 4A0J
    - Pressure, 4A0J
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  - Capacity, 4A09
  - Flow, 4A09
  - Pacemaker, 4B09XSZ
  - Rate, 4A09
  - Resistance, 4A09
  - Total Activity, 4A09
  - Volume, 4A09
- Sleep, 4A0ZXQZ
- Temperature, 4A0Z
- Urinary
  - Contractility, 4A0D
  - Flow, 4A0D
  - Pressure, 4A0D
  - Resistance, 4A0D
  - Volume, 4A0D
- Venous
  - Flow
    - Central, 4A04
    - Peripheral, 4A04
    - Portal, 4A04
    - Pulmonary, 4A04
  - Pressure
    - Central, 4A04
    - Peripheral, 4A04
    - Portal, 4A04
    - Pulmonary, 4A04
  - Pulse
    - Central, 4A04
    - Peripheral, 4A04
    - Portal, 4A04
    - Pulmonary, 4A04
  - Saturation, Peripheral, 4A04
- Visual
  - Acuity, 4A07X0Z
  - Mobility, 4A07X7Z
  - Pressure, 4A07XBZ

Meatoplasty, urethra *see* Repair, Urethra, ØTQD

Meatotomy *see* Drainage, Urinary System, ØT9

Mechanical ventilation *see* Performance, Respiratory, 5A19

Medial canthus
- *use* Lower Eyelid, Left
- *use* Lower Eyelid, Right

Medial collateral ligament (MCL)
- *use* Knee Bursa and Ligament, Left
- *use* Knee Bursa and Ligament, Right

Medial condyle of femur
- *use* Lower Femur, Left
- *use* Lower Femur, Right

Medial condyle of tibia
- *use* Tibia, Left
- *use* Tibia, Right

Medial cuneiform bone
- *use* Tarsal, Left

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Medial cuneiform bone — *continued*
use Tarsal, Right
Medial epicondyle of femur
use Lower Femur, Left
use Lower Femur, Right
Medial epicondyle of humerus
use Humeral Shaft, Left
use Humeral Shaft, Right
Medial malleolus
use Tibia, Left
use Tibia, Right
Medial meniscus
use Knee Joint, Left
use Knee Joint, Right
Medial plantar artery
use Foot Artery, Left
use Foot Artery, Right
Medial plantar nerve *use* Tibial Nerve
Medial popliteal nerve *use* Tibial Nerve
Medial rectus muscle
use Extraocular Muscle, Left
use Extraocular Muscle, Right
Medial sural cutaneous nerve *use* Tibial Nerve
Median antebrachial vein
use Basilic Vein, Left
use Basilic Vein, Right
Median cubital vein
use Basilic Vein, Left
use Basilic Vein, Right
Median sacral artery *use* Abdominal Aorta
Mediastinal cavity *use* Mediastinum
Mediastinal lymph node *use* Lymphatic, Thorax
Mediastinal space *use* Mediastinum
Mediastinoscopy, 0WJC4ZZ
Medication Management, GZ3ZZZZ
for substance abuse
Antabuse, HZ83ZZZ
Bupropion, HZ87ZZZ
Clonidine, HZ86ZZZ
Levo-alpha-acetyl-methadol (LAAM), HZ82ZZZ
Methadone Maintenance, HZ81ZZZ
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Naltrexone, HZ84ZZZ
Nicotine Replacement, HZ80ZZZ
Other Replacement Medication, HZ89ZZZ
Psychiatric Medication, HZ88ZZZ
Meditation, 8E0ZXY5
Medtronic Endurant® II AAA stent graft system *use* Intraluminal Device
Meissner's (submucous) plexus *use* Abdominal Sympathetic Nerve
Melody® transcatheter pulmonary valve *use* Zooplastic Tissue in Heart and Great Vessels
Membranous urethra *use* Urethra
Meningeorrhaphy
see Repair, Cerebral Meninges, 00Q1
see Repair, Spinal Meninges, 00QT
Meniscectomy, knee
see Excision, Joint, Knee, Left, 0SBD
see Excision, Joint, Knee, Right, 0SBC
Mental foramen
use Mandible, Left
use Mandible, Right
Mentalis muscle *use* Facial Muscle
Mentoplasty *see* Alteration, Jaw, Lower, 0W05
Mesenterectomy *see* Excision, Mesentery, 0DBV
Mesenteriorrhaphy, mesenterorrhaphy *see* Repair, Mesentery, 0DQV
Mesenteriplication *see* Repair, Mesentery, 0DQV
Mesoappendix *use* Mesentery
Mesocolon *use* Mesentery
Metacarpal ligament
use Hand Bursa and Ligament, Left
use Hand Bursa and Ligament, Right
Metacarpophalangeal ligament
use Hand Bursa and Ligament, Left
use Hand Bursa and Ligament, Right
Metal on metal bearing surface *use* Synthetic Substitute, Metal in, 0SR
Metatarsal ligament
use Foot Bursa and Ligament, Left
use Foot Bursa and Ligament, Right
Metatarsectomy
see Excision, Lower Bones, 0QB
see Resection, Lower Bones, 0QT
Metatarsophalangeal (MTP) joint
use Metatarsal-Phalangeal Joint, Left
Metatarsophalangeal (MTP) joint — *continued*
use Metatarsal-Phalangeal Joint, Right
Metatarsophalangeal ligament
use Foot Bursa and Ligament, Left
use Foot Bursa and Ligament, Right
Metathalamus *use* Thalamus
Micro-Driver stent (RX) (OTW) *use* Intraluminal Device
MicroMed HeartAssist *use* Implantable Heart Assist System in Heart and Great Vessels
Micrus CERECYTE Microcoil *use* Intraluminal Device, Bioactive in Upper Arteries
Midcarpal joint
use Carpal Joint, Left
use Carpal Joint, Right
Middle cardiac nerve *use* Thoracic Sympathetic Nerve
Middle cerebral artery *use* Intracranial Artery
Middle cerebral vein *use* Intracranial Vein
Middle colic vein *use* Colic Vein
Middle genicular artery
use Popliteal Artery, Left
use Popliteal Artery, Right
Middle hemorrhoidal vein
use Hypogastric Vein, Left
use Hypogastric Vein, Right
Middle rectal artery
use Internal Iliac Artery, Left
use Internal Iliac Artery, Right
Middle suprarenal artery *use* Abdominal Aorta
Middle temporal artery
use Temporal Artery, Left
use Temporal Artery, Right
Middle turbinate *use* Nasal Turbinate
MIRODERM™ Biologic Wound Matrix *use* Skin Substitute, Porcine Liver Derived in New Technology
MitraClip valve repair system *use* Synthetic Substitute
Mitral annulus *use* Mitral Valve
Mitroflow® Aortic Pericardial Heart Valve *use* Zooplastic Tissue in Heart and Great Vessels
Mobilization, adhesions *see* Release
Molar gland *use* Buccal Mucosa
Monitoring
Arterial
Flow
Coronary, 4A13
Peripheral, 4A13
Pulmonary, 4A13
Pressure
Coronary, 4A13
Peripheral, 4A13
Pulmonary, 4A13
Pulse
Coronary, 4A13
Peripheral, 4A13
Pulmonary, 4A13
Saturation, Peripheral, 4A13
Sound, Peripheral, 4A13
Cardiac
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Ambulatory, 4A12X45
No Qualifier, 4A12X4Z
Output, 4A12
Rate, 4A12
Rhythm, 4A12
Sound, 4A12
Total Activity, Stress, 4A12XM4
Vascular Perfusion, Indocyanine Green Dye, 4A12XSH
Central Nervous
Conductivity, 4A10
Electrical Activity
Intraoperative, 4A10
No Qualifier, 4A10
Pressure, 4A100BZ
Intracranial, 4A10
Saturation, Intracranial, 4A10
Temperature, Intracranial, 4A10
Gastrointestinal
Motility, 4A1B
Pressure, 4A1B
Secretion, 4A1B
Vascular Perfusion, Indocyanine Green Dye, 4A1BXSH
Intraoperative Knee Replacement Sensor, XR2
Lymphatic
Flow, 4A16
Pressure, 4A16
Monitoring — *continued*
Peripheral Nervous
Conductivity
Motor, 4A11
Sensory, 4A11
Electrical Activity
Intraoperative, 4A11
No Qualifier, 4A11
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Cardiac
Electrical Activity, 4A1H
Rate, 4A1H
Rhythm, 4A1H
Sound, 4A1H
Nervous
Conductivity, 4A1J
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Pressure, 4A1J
Respiratory
Capacity, 4A19
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Rate, 4A19
Resistance, 4A19
Volume, 4A19
Skin and Breast, Vascular Perfusion, Indocyanine Green Dye, 4A1GXSH
Sleep, 4A1ZXQZ
Temperature, 4A1Z
Urinary
Contractility, 4A1D
Flow, 4A1D
Pressure, 4A1D
Resistance, 4A1D
Volume, 4A1D
Venous
Flow
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Peripheral, 4A14
Portal, 4A14
Pulmonary, 4A14
Pressure
Central, 4A14
Peripheral, 4A14
Portal, 4A14
Pulmonary, 4A14
Pulse
Central, 4A14
Peripheral, 4A14
Portal, 4A14
Pulmonary, 4A14
Saturation
Central, 4A14
Portal, 4A14
Pulmonary, 4A14
Monitoring Device, Hemodynamic
Abdomen, 0JH8
Chest, 0JH6
Mosaic Bioprosthesis (aortic) (mitral) valve *use* Zooplastic Tissue in Heart and Great Vessels
Motor Function Assessment, F01
Motor Treatment, F07
MR Angiography
see Magnetic Resonance Imaging (MRI), Heart, B23
see Magnetic Resonance Imaging (MRI), Lower Arteries, B43
see Magnetic Resonance Imaging (MRI), Upper Arteries, B33
MULTI-LINK (VISION) (MINI-VISION) (ULTRA) Coronary Stent System *use* Intraluminal Device
Multiple sleep latency test, 4A0ZXQZ
Musculocutaneous nerve *use* Brachial Plexus
Musculopexy
see Repair, Muscles, 0KQ
see Reposition, Muscles, 0KS
Musculophrenic artery
use Internal Mammary Artery, Left
use Internal Mammary Artery, Right
Musculoplasty
see Repair, Muscles, 0KQ
see Supplement, Muscles, 0KU
Musculorrhaphy *see* Repair, Muscles, 0KQ
Musculospiral nerve *use* Radial Nerve
Myectomy
see Excision, Muscles, 0KB
see Resection, Muscles, 0KT
Myelencephalon *use* Medulla Oblongata

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Myelogram
CT *see* Computerized Tomography (CT Scan), Central Nervous System, B02
MRI *see* Magnetic Resonance Imaging (MRI), Central Nervous System, B03
Myenteric (Auerbach's) plexus *use* Abdominal Sympathetic Nerve
Myocardial Bridge Release *see* Release, Artery, Coronary
Myomectomy *see* Excision, Female Reproductive System, 0UB
Myometrium *use* Uterus
Myopexy
see Repair, Muscles, 0KQ
see Reposition, Muscles, 0KS
Myoplasty
see Repair, Muscles, 0KQ
see Supplement, Muscles, 0KU
Myorrhaphy *see* Repair, Muscles, 0KQ
Myoscopy *see* Inspection, Muscles, 0KJ
Myotomy
see Division, Muscles, 0K8
see Drainage, Muscles, 0K9
Myringectomy
see Excision, Ear, Nose, Sinus, 09B
see Resection, Ear, Nose, Sinus, 09T
Myringoplasty
see Repair, Ear, Nose, Sinus, 09Q
see Replacement, Ear, Nose, Sinus, 09R
see Supplement, Ear, Nose, Sinus, 09U
Myringostomy *see* Drainage, Ear, Nose, Sinus, 099
Myringotomy *see* Drainage, Ear, Nose, Sinus, 099

N

Nail bed
use Finger Nail
use Toe Nail
Nail plate
use Finger Nail
use Toe Nail
nanoLOCK™ interbody fusion device *use* Interbody Fusion Device, Nanotextured Surface in New Technology
Narcosynthesis, GZGZZZZ
Nasal cavity *use* Nasal Mucosa and Soft Tissue
Nasal concha *use* Nasal Turbinate
Nasalis muscle *use* Facial Muscle
Nasolacrimal duct
use Lacrimal Duct, Left
use Lacrimal Duct, Right
Nasopharyngeal airway (NPA) *use* Intraluminal Device, Airway in Ear, Nose, Sinus
Navicular bone
use Tarsal, Left
use Tarsal, Right
Near Infrared Spectroscopy, Circulatory System, 8E023DZ
Neck of femur
use Upper Femur, Left
use Upper Femur, Right
Neck of humerus (anatomical) (surgical)
use Humeral Head, Left
use Humeral Head, Right
Nephrectomy
see Excision, Urinary System, 0TB
see Resection, Urinary System, 0TT
Nephrolithotomy *see* Extirpation, Urinary System, 0TC
Nephrolysis *see* Release, Urinary System, 0TN
Nephropexy
see Repair, Urinary System, 0TQ
see Reposition, Urinary System, 0TS
Nephroplasty
see Repair, Urinary System, 0TQ
see Supplement, Urinary System, 0TU
Nephropyeloureterostomy
see Bypass, Urinary System, 0T1
see Drainage, Urinary System, 0T9
Nephrorrhaphy *see* Repair, Urinary System, 0TQ
Nephroscopy, transurethral, 0TJ58ZZ
Nephrostomy
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Nephrotomy
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Nerve conduction study
see Measurement, Central Nervous, 4A00
see Measurement, Peripheral Nervous, 4A01
Nerve Function Assessment, F01
Nerve to the stapedius *use* Facial Nerve
Nesiritide *use* Human B-Type Natriuretic Peptide
Neurectomy
see Excision, Central Nervous System and Cranial Nerves, 00B
see Excision, Peripheral Nervous System, 01B
Neurexeresis
see Extraction, Central Nervous System and Cranial Nerves, 00D
see Extraction, Peripheral Nervous System, 01D
Neurohypophysis *use* Pituitary Gland
Neurolysis
see Release, Central Nervous System and Cranial Nerves, 00N
see Release, Peripheral Nervous System, 01N
Neuromuscular electrical stimulation (NEMS) lead *use* Stimulator Lead in Muscles
Neurophysiologic monitoring *see* Monitoring, Central Nervous, 4A10
Neuroplasty
see Repair, Central Nervous System and Cranial Nerves, 00Q
see Repair, Peripheral Nervous System, 01Q
see Supplement, Central Nervous System and Cranial Nerves, 00U
see Supplement, Peripheral Nervous System, 01U
Neurorrhaphy
see Repair, Central Nervous System and Cranial Nerves, 00Q
see Repair, Peripheral Nervous System, 01Q
Neurostimulator Generator
Insertion of device in, Skull, 0NH00NZ
Removal of device from, Skull, 0NP00NZ
Revision of device in, Skull, 0NW00NZ
Neurostimulator generator, multiple channel *use* Stimulator Generator, Multiple Array in, 0JH
Neurostimulator generator, multiple channel rechargeable *use* Stimulator Generator, Multiple Array Rechargeable in, 0JH
Neurostimulator generator, single channel *use* Stimulator Generator, Single Array in, 0JH
Neurostimulator generator, single channel rechargeable *use* Stimulator Generator, Single Array Rechargeable in, 0JH
Neurostimulator Lead
Insertion of device in
Brain, 00H0
Cerebral Ventricle, 00H6
Nerve
Cranial, 00HE
Peripheral, 01HY
Spinal Canal, 00HU
Spinal Cord, 00HV
Vein
Azygos, 05H0
Innominate
Left, 05H4
Right, 05H3
Removal of device from
Brain, 00P0
Cerebral Ventricle, 00P6
Nerve
Cranial, 00PE
Peripheral, 01PY
Spinal Canal, 00PU
Spinal Cord, 00PV
Vein
Azygos, 05P0
Innominate
Left, 05P4
Right, 05P3
Revision of device in
Brain, 00W0
Cerebral Ventricle, 00W6
Nerve
Cranial, 00WE
Peripheral, 01WY
Spinal Canal, 00WU
Spinal Cord, 00WV
Vein
Azygos, 05W0
Neurostimulator Lead — *continued*
Revision of device in — *continued*
Vein — *continued*
Innominate
Left, 05W4
Right, 05W3
Neurotomy
see Division, Central Nervous System and Cranial Nerves, 008
see Division, Peripheral Nervous System, 018
Neurotripsy
see Destruction, Central Nervous System and Cranial Nerves, 005
see Destruction, Peripheral Nervous System, 015
Neutralization plate
use Internal Fixation Device in Head and Facial Bones
use Internal Fixation Device in Lower Bones
use Internal Fixation Device in Upper Bones
New Technology
Andexanet Alfa, Factor Xa Inhibitor Reversal Agent, XW0
Bezlotoxumab Monoclonal Antibody, XW0
Blinatumomab Antineoplastic Immunotherapy, XW0
Ceftazidime-Avibactam Anti-infective, XW0
Cerebral Embolic Filtration, Dual Filter, X2A5312
Concentrated Bone Marrow Aspirate, XK0230
Cytarabine and Daunorubicin Liposome Antineoplastic, XW0
Defibrotide Sodium Anticoagulant, XW0
Destruction, Prostate, Robotic Waterjet Ablation, XV508A4
Endothelial Damage Inhibitor, XY0VX83
Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy, XW0
Fusion
Cervical Vertebral
2 or more
Nanotextured Surface, XRG2092
Radiolucent Porous, XRG20F3
Interbody Fusion Device
Nanotextured Surface, XRG1092
Radiolucent Porous, XRG10F3
Cervicothoracic Vertebral
Nanotextured Surface, XRG4092
Radiolucent Porous, XRG40F3
Lumbar Vertebral
2 or more
Nanotextured Surface, XRGC092
Radiolucent Porous, XRGC0F3
Interbody Fusion Device
Nanotextured Surface, XRGB092
Radiolucent Porous, XRGB0F3
Lumbosacral
Nanotextured Surface, XRGD092
Radiolucent Porous, XRGD0F3
Occipital-cervical
Nanotextured Surface, XRG0092
Radiolucent Porous, XRG00F3
Thoracic Vertebral
2 to 7
Nanotextured Surface, XRG7092
Radiolucent Porous, XRG70F3
8 or more
Nanotextured Surface, XRG8092
Radiolucent Porous, XRG80F3
Interbody Fusion Device
Nanotextured Surface, XRG6092
Radiolucent Porous, XRG60F3
Thoracolumbar Vertebral
Nanotextured Surface, XRGA092
Radiolucent Porous, XRGA0F3
Idarucizumab, Dabigatran Reversal Agent, XW0
Intraoperative Knee Replacement Sensor, XR2
Isavuconazole Anti-infective, XW0
Orbital Atherectomy Technology, X2C
Other New Technology Therapeutic Substance, XW0
Plazomicin Anti-infective, XW0
Replacement
Skin Substitute, Porcine Liver Derived, XHRPXL2
Zooplastic Tissue, Rapid Deployment Technique, X2RF
Reposition
Cervical, Magnetically Controlled Growth Rod(s), XNS3
Lumbar, Magnetically Controlled Growth Rod(s), XNS0
Thoracic, Magnetically Controlled Growth Rod(s), XNS4

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New Technology — *continued*
Synthetic Human Angiotensin II, XW0
Uridine Triacetate, XW0DX82
Ninth cranial nerve *use* Glossopharyngeal Nerve
Nitinol framed polymer mesh *use* Synthetic Substitute
Nonimaging Nuclear Medicine Assay
Bladder, Kidneys and Ureters, CT63
Blood, C763
Kidneys, Ureters and Bladder, CT63
Lymphatics and Hematologic System, C76YYZZ
Ureters, Kidneys and Bladder, CT63
Urinary System, CT6YYZZ
Nonimaging Nuclear Medicine Probe
Abdomen, CW50
Abdomen and Chest, CW54
Abdomen and Pelvis, CW51
Brain, C050
Central Nervous System, C05YYZZ
Chest, CW53
Chest and Abdomen, CW54
Chest and Neck, CW56
Extremity
Lower, CP5PZZZ
Upper, CP5NZZZ
Head and Neck, CW5B
Heart, C25YYZZ
Right and Left, C256
Lymphatics
Head, C75J
Head and Neck, C755
Lower Extremity, C75P
Neck, C75K
Pelvic, C75D
Trunk, C75M
Upper Chest, C75L
Upper Extremity, C75N
Lymphatics and Hematologic System, C75YYZZ
Musculoskeletal System, Other, CP5YYZZ
Neck and Chest, CW56
Neck and Head, CW5B
Pelvic Region, CW5J
Pelvis and Abdomen, CW51
Spine, CP55ZZZ
Nonimaging Nuclear Medicine Uptake
Endocrine System, CG4YYZZ
Gland, Thyroid, CG42
Non-tunneled central venous catheter *use* Infusion Device
Nostril *use* Nasal Mucosa and Soft Tissue
Novacor Left Ventricular Assist Device *use* Implantable Heart Assist System in Heart and Great Vessels
Novation® Ceramic AHS® (Articulation Hip System) *use* Synthetic Substitute, Ceramic in, 0SR
Nuclear medicine
see Nonimaging Nuclear Medicine Assay
see Nonimaging Nuclear Medicine Probe
see Nonimaging Nuclear Medicine Uptake
see Planar Nuclear Medicine Imaging
see Positron Emission Tomographic (PET) Imaging
see Systemic Nuclear Medicine Therapy
see Tomographic (Tomo) Nuclear Medicine Imaging
Nuclear scintigraphy *see* Nuclear Medicine
Nutrition, concentrated substances
Enteral infusion, 3E0G36Z
Parenteral (peripheral) infusion *see* Introduction of Nutritional Substance

O

Obliteration *see* Destruction
Obturator artery
use Internal Iliac Artery, Left
use Internal Iliac Artery, Right
Obturator lymph node *use* Lymphatic, Pelvis
Obturator muscle
use Hip Muscle, Left
use Hip Muscle, Right
Obturator nerve *use* Lumbar Plexus
Obturator vein
use Hypogastric Vein, Left
use Hypogastric Vein, Right
Obtuse margin *use* Heart, Left
Occipital artery
use External Carotid Artery, Left
use External Carotid Artery, Right
Occipital lobe *use* Cerebral Hemisphere
Occipital lymph node
use Lymphatic, Left Neck
use Lymphatic, Right Neck
Occipitofrontalis muscle *use* Facial Muscle
Occlusion
Ampulla of Vater, 0FLC
Anus, 0DLQ
Aorta
Abdominal, 04L0
Thoracic, Descending, 02LW3DJ
Artery
Anterior Tibial
Left, 04LQ
Right, 04LP
Axillary
Left, 03L6
Right, 03L5
Brachial
Left, 03L8
Right, 03L7
Celiac, 04L1
Colic
Left, 04L7
Middle, 04L8
Right, 04L6
Common Carotid
Left, 03LJ
Right, 03LH
Common Iliac
Left, 04LD
Right, 04LC
External Carotid
Left, 03LN
Right, 03LM
External Iliac
Left, 04LJ
Right, 04LH
Face, 03LR
Femoral
Left, 04LL
Right, 04LK
Foot
Left, 04LW
Right, 04LV
Gastric, 04L2
Hand
Left, 03LF
Right, 03LD
Hepatic, 04L3
Inferior Mesenteric, 04LB
Innominate, 03L2
Internal Carotid
Left, 03LL
Right, 03LK
Internal Iliac
Left, 04LF
Right, 04LE
Internal Mammary
Left, 03L1
Right, 03L0
Intracranial, 03LG
Lower, 04LY
Peroneal
Left, 04LU
Right, 04LT
Popliteal
Left, 04LN
Right, 04LM
Posterior Tibial
Left, 04LS
Right, 04LR
Pulmonary
Left, 02LR
Right, 02LQ
Pulmonary Trunk, 02LP
Radial
Left, 03LC
Right, 03LB
Renal
Left, 04LA
Right, 04L9
Splenic, 04L4
Subclavian
Left, 03L4
Right, 03L3
Superior Mesenteric, 04L5
Temporal
Left, 03LT
Right, 03LS
Occlusion — *continued*
Artery — *continued*
Thyroid
Left, 03LV
Right, 03LU
Ulnar
Left, 03LA
Right, 03L9
Upper, 03LY
Vertebral
Left, 03LQ
Right, 03LP
Atrium, Left, 02L7
Bladder, 0TLB
Bladder Neck, 0TLC
Bronchus
Lingula, 0BL9
Lower Lobe
Left, 0BLB
Right, 0BL6
Main
Left, 0BL7
Right, 0BL3
Middle Lobe, Right, 0BL5
Upper Lobe
Left, 0BL8
Right, 0BL4
Carina, 0BL2
Cecum, 0DLH
Cisterna Chyli, 07LL
Colon
Ascending, 0DLK
Descending, 0DLM
Sigmoid, 0DLN
Transverse, 0DLL
Cord
Bilateral, 0VLH
Left, 0VLG
Right, 0VLF
Cul-de-sac, 0ULF
Duct
Common Bile, 0FL9
Cystic, 0FL8
Hepatic
Common, 0FL7
Left, 0FL6
Right, 0FL5
Lacrimal
Left, 08LY
Right, 08LX
Pancreatic, 0FLD
Accessory, 0FLF
Parotid
Left, 0CLC
Right, 0CLB
Duodenum, 0DL9
Esophagogastric Junction, 0DL4
Esophagus, 0DL5
Lower, 0DL3
Middle, 0DL2
Upper, 0DL1
Fallopian Tube
Left, 0UL6
Right, 0UL5
Fallopian Tubes, Bilateral, 0UL7
Ileocecal Valve, 0DLC
Ileum, 0DLB
Intestine
Large, 0DLE
Left, 0DLG
Right, 0DLF
Small, 0DL8
Jejunum, 0DLA
Kidney Pelvis
Left, 0TL4
Right, 0TL3
Left atrial appendage (LAA) *see* Occlusion, Atrium, Left, 02L7
Lymphatic
Aortic, 07LD
Axillary
Left, 07L6
Right, 07L5
Head, 07L0
Inguinal
Left, 07LJ
Right, 07LH
Internal Mammary
Left, 07L9

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Occlusion — *continued*
Lymphatic — *continued*
Internal Mammary — *continued*
Right, Ø7L8
Lower Extremity
Left, Ø7LG
Right, Ø7LF
Mesenteric, Ø7LB
Neck
Left, Ø7L2
Right, Ø7L1
Pelvis, Ø7LC
Thoracic Duct, Ø7LK
Thorax, Ø7L7
Upper Extremity
Left, Ø7L4
Right, Ø7L3
Rectum, ØDLP
Stomach, ØDL6
Pylorus, ØDL7
Trachea, ØBL1
Ureter
Left, ØTL7
Right, ØTL6
Urethra, ØTLD
Vagina, ØULG
Valve, Pulmonary, Ø2LH
Vas Deferens
Bilateral, ØVLQ
Left, ØVLP
Right, ØVLN
Vein
Axillary
Left, Ø5L8
Right, Ø5L7
Azygos, Ø5LØ
Basilic
Left, Ø5LC
Right, Ø5LB
Brachial
Left, Ø5LA
Right, Ø5L9
Cephalic
Left, Ø5LF
Right, Ø5LD
Colic, Ø6L7
Common Iliac
Left, Ø6LD
Right, Ø6LC
Esophageal, Ø6L3
External Iliac
Left, Ø6LG
Right, Ø6LF
External Jugular
Left, Ø5LQ
Right, Ø5LP
Face
Left, Ø5LV
Right, Ø5LT
Femoral
Left, Ø6LN
Right, Ø6LM
Foot
Left, Ø6LV
Right, Ø6LT
Gastric, Ø6L2
Hand
Left, Ø5LH
Right, Ø5LG
Hemiazygos, Ø5L1
Hepatic, Ø6L4
Hypogastric
Left, Ø6LJ
Right, Ø6LH
Inferior Mesenteric, Ø6L6
Innominate
Left, Ø5L4
Right, Ø5L3
Internal Jugular
Left, Ø5LN
Right, Ø5LM
Intracranial, Ø5LL
Lower, Ø6LY
Portal, Ø6L8
Pulmonary
Left, Ø2LT
Right, Ø2LS
Renal
Left, Ø6LB
Occlusion — *continued*
Vein — *continued*
Renal — *continued*
Right, Ø6L9
Saphenous
Left, Ø6LQ
Right, Ø6LP
Splenic, Ø6L1
Subclavian
Left, Ø5L6
Right, Ø5L5
Superior Mesenteric, Ø6L5
Upper, Ø5LY
Vertebral
Left, Ø5LS
Right, Ø5LR
Vena Cava
Inferior, Ø6LØ
Superior, Ø2LV
Occlusion, REBOA (resuscitative endovascular balloon occlusion of the aorta)
Ø2LW3DJ
Ø4L03DJ
Occupational therapy *see* Activities of Daily Living Treatment, Rehabilitation, F08
Odentectomy
see Excision, Mouth and Throat, ØCB
see Resection, Mouth and Throat, ØCT
Odontoid process *use* Cervical Vertebra
Olecranon bursa
use Elbow Bursa and Ligament, Left
use Elbow Bursa and Ligament, Right
Olecranon process
use Ulna, Left
use Ulna, Right
Olfactory bulb *use* Olfactory Nerve
Omentectomy, omentumectomy
see Excision, Gastrointestinal System, ØDB
see Resection, Gastrointestinal System, ØDT
Omentofixation *see* Repair, Gastrointestinal System, ØDQ
Omentoplasty
see Repair, Gastrointestinal System, ØDQ
see Replacement, Gastrointestinal System, ØDR
see Supplement, Gastrointestinal System, ØDU
Omentorrhaphy *see* Repair, Gastrointestinal System, ØDQ
Omentotomy *see* Drainage, Gastrointestinal System, ØD9
Omnilink Elite Vascular Balloon Expandable Stent System *use* Intraluminal Device
Onychectomy
see Excision, Skin and Breast, ØHB
see Resection, Skin and Breast, ØHT
Onychoplasty
see Repair, Skin and Breast, ØHQ
see Replacement, Skin and Breast, ØHR
Onychotomy *see* Drainage, Skin and Breast, ØH9
Oophorectomy
see Excision, Female Reproductive System, ØUB
see Resection, Female Reproductive System, ØUT
Oophoropexy
see Repair, Female Reproductive System, ØUQ
see Reposition, Female Reproductive System, ØUS
Oophoroplasty
see Repair, Female Reproductive System, ØUQ
see Supplement, Female Reproductive System, ØUU
Oophororrhaphy *see* Repair, Female Reproductive System, ØUQ
Oophorostomy *see* Drainage, Female Reproductive System, ØU9
Oophorotomy
see Division, Female Reproductive System, ØU8
see Drainage, Female Reproductive System, ØU9
Oophorrhaphy *see* Repair, Female Reproductive System, ØUQ
Open Pivot Aortic Valve Graft (AVG) *use* Synthetic Substitute
Open Pivot (mechanical) Valve *use* Synthetic Substitute
Ophthalmic artery *use* Intracranial Artery
Ophthalmic nerve *use* Trigeminal Nerve
Ophthalmic vein *use* Intracranial Vein
Opponensplasty
Tendon replacement *see* Replacement, Tendons, ØLR
Tendon transfer *see* Transfer, Tendons, ØLX
Optic chiasma *use* Optic Nerve
Optic disc
use Retina, Left
use Retina, Right
Optic foramen *use* Sphenoid Bone
Optical coherence tomography, intravascular *see* Computerized Tomography (CT Scan)
Optimizer™ III implantable pulse generator *use* Contractility Modulation Device in, ØJH
Orbicularis oculi muscle
use Upper Eyelid, Left
use Upper Eyelid, Right
Orbicularis oris muscle *use* Facial Muscle
Orbital Atherectomy Technology, X2C
Orbital fascia *use* Subcutaneous Tissue and Fascia, Face
Orbital portion of ethmoid bone
use Orbit, Left
use Orbit, Right
Orbital portion of frontal bone
use Orbit, Left
use Orbit, Right
Orbital portion of lacrimal bone
use Orbit, Left
use Orbit, Right
Orbital portion of maxilla
use Orbit, Left
use Orbit, Right
Orbital portion of palatine bone
use Orbit, Left
use Orbit, Right
Orbital portion of sphenoid bone
use Orbit, Left
use Orbit, Right
Orbital portion of zygomatic bone
use Orbit, Left
use Orbit, Right
Orchectomy, orchidectomy, orchiectomy
see Excision, Male Reproductive System, ØVB
see Resection, Male Reproductive System, ØVT
Orchidoplasty, orchioplasty
see Repair, Male Reproductive System, ØVQ
see Replacement, Male Reproductive System, ØVR
see Supplement, Male Reproductive System, ØVU
Orchidorrhaphy, orchiorrhaphy *see* Repair, Male Reproductive System, ØVQ
Orchidotomy, orchiotomy, orchotomy *see* Drainage, Male Reproductive System, ØV9
Orchiopexy
see Repair, Male Reproductive System, ØVQ
see Reposition, Male Reproductive System, ØVS
Oropharyngeal airway (OPA) *use* Intraluminal Device, Airway in Mouth and Throat
Oropharynx *use* Pharynx
Ossiculectomy
see Excision, Ear, Nose, Sinus, Ø9B
see Resection, Ear, Nose, Sinus, Ø9T
Ossiculotomy *see* Drainage, Ear, Nose, Sinus, Ø99
Ostectomy
see Excision, Head and Facial Bones, ØNB
see Excision, Lower Bones, ØQB
see Excision, Upper Bones, ØPB
see Resection, Head and Facial Bones, ØNT
see Resection, Lower Bones, ØQT
see Resection, Upper Bones, ØPT
Osteoclasis
see Division, Head and Facial Bones, ØN8
see Division, Lower Bones, ØQ8
see Division, Upper Bones, ØP8
Osteolysis
see Release, Head and Facial Bones, ØNN
see Release, Lower Bones, ØQN
see Release, Upper Bones, ØPN
Osteopathic Treatment
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Cervical, 7W01X
Extremity
Lower, 7W06X
Upper, 7W07X
Head, 7W00X
Lumbar, 7W03X
Pelvis, 7W05X
Rib Cage, 7W08X
Sacrum, 7W04X
Thoracic, 7W02X
Osteopexy
see Repair, Head and Facial Bones, ØNQ
see Repair, Lower Bones, ØQQ
see Repair, Upper Bones, ØPQ
see Reposition, Head and Facial Bones, ØNS
see Reposition, Lower Bones, ØQS
see Reposition, Upper Bones, ØPS

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Osteoplasty
see Repair, Head and Facial Bones, ØNQ
see Repair, Lower Bones, ØQQ
see Repair, Upper Bones, ØPQ
see Replacement, Head and Facial Bones, ØNR
see Replacement, Lower Bones, ØQR
see Replacement, Upper Bones, ØPR
see Supplement, Head and Facial Bones, ØNU
see Supplement, Lower Bones, ØQU
see Supplement, Upper Bones, ØPU
Osteorrhaphy
see Repair, Head and Facial Bones, ØNQ
see Repair, Lower Bones, ØQQ
see Repair, Upper Bones, ØPQ
Osteotomy, ostotomy
see Division, Head and Facial Bones, ØN8
see Division, Lower Bones, ØQ8
see Division, Upper Bones, ØP8
see Drainage, Head and Facial Bones, ØN9
see Drainage, Lower Bones, ØQ9
see Drainage, Upper Bones, ØP9
Otic ganglion *use* Head and Neck Sympathetic Nerve
Otoplasty
see Repair, Ear, Nose, Sinus, Ø9Q
see Replacement, Ear, Nose, Sinus, Ø9R
see Supplement, Ear, Nose, Sinus, Ø9U
Otoscopy *see* Inspection, Ear, Nose, Sinus, Ø9J
Oval window
use Middle Ear, Left
use Middle Ear, Right
Ovarian artery *use* Abdominal Aorta
Ovarian ligament *use* Uterine Supporting Structure
Ovariectomy
see Excision, Female Reproductive System, ØUB
see Resection, Female Reproductive System, ØUT
Ovariocentesis *see* Drainage, Female Reproductive System, ØU9
Ovariopexy
see Repair, Female Reproductive System, ØUQ
see Reposition, Female Reproductive System, ØUS
Ovariotomy
see Division, Female Reproductive System, ØU8
see Drainage, Female Reproductive System, ØU9
Ovatio™ CRT-D *use* Cardiac Resynchronization Defibrillator Pulse Generator in, ØJH
Oversewing
Gastrointestinal ulcer *see* Repair, Gastrointestinal System, ØDQ
Pleural bleb *see* Repair, Respiratory System, ØBQ
Oviduct
use Fallopian Tube, Left
use Fallopian Tube, Right
Oximetry, Fetal pulse, 10H073Z
OXINIUM *use* Synthetic Substitute, Oxidized Zirconium on Polyethylene in, ØSR
Oxygenation
Extracorporeal membrane (ECMO) *see* Performance, Circulatory, 5A15
Hyperbaric *see* Assistance, Circulatory, 5A05
Supersaturated *see* Assistance, Circulatory, 5A05

P

Pacemaker
Dual Chamber
Abdomen, ØJH8
Chest, ØJH6
Intracardiac
Insertion of device in
Atrium
Left, Ø2H7
Right, Ø2H6
Vein, Coronary, Ø2H4
Ventricle
Left, Ø2HL
Right, Ø2HK
Removal of device from, Heart, Ø2PA
Revision of device in, Heart, Ø2WA
Single Chamber
Abdomen, ØJH8
Chest, ØJH6
Single Chamber Rate Responsive
Abdomen, ØJH8
Chest, ØJH6
Packing
Abdominal Wall, 2W43X5Z
Packing — *continued*
Anorectal, 2Y43X5Z
Arm
Lower
Left, 2W4DX5Z
Right, 2W4CX5Z
Upper
Left, 2W4BX5Z
Right, 2W4AX5Z
Back, 2W45X5Z
Chest Wall, 2W44X5Z
Ear, 2Y42X5Z
Extremity
Lower
Left, 2W4MX5Z
Right, 2W4LX5Z
Upper
Left, 2W49X5Z
Right, 2W48X5Z
Face, 2W41X5Z
Finger
Left, 2W4KX5Z
Right, 2W4JX5Z
Foot
Left, 2W4TX5Z
Right, 2W4SX5Z
Genital Tract, Female, 2Y44X5Z
Hand
Left, 2W4FX5Z
Right, 2W4EX5Z
Head, 2W40X5Z
Inguinal Region
Left, 2W47X5Z
Right, 2W46X5Z
Leg
Lower
Left, 2W4RX5Z
Right, 2W4QX5Z
Upper
Left, 2W4PX5Z
Right, 2W4NX5Z
Mouth and Pharynx, 2Y40X5Z
Nasal, 2Y41X5Z
Neck, 2W42X5Z
Thumb
Left, 2W4HX5Z
Right, 2W4GX5Z
Toe
Left, 2W4VX5Z
Right, 2W4UX5Z
Urethra, 2Y45X5Z
Paclitaxel-eluting coronary stent *use* Intraluminal Device, Drug-eluting in Heart and Great Vessels
Paclitaxel-eluting peripheral stent
use Intraluminal Device, Drug-eluting in Lower Arteries
use Intraluminal Device, Drug-eluting in Upper Arteries
Palatine gland *use* Buccal Mucosa
Palatine tonsil *use* Tonsils
Palatine uvula *use* Uvula
Palatoglossal muscle *use* Tongue, Palate, Pharynx Muscle
Palatopharyngeal muscle *use* Tongue, Palate, Pharynx Muscle
Palatoplasty
see Repair, Mouth and Throat, ØCQ
see Replacement, Mouth and Throat, ØCR
see Supplement, Mouth and Throat, ØCU
Palatorrhaphy *see* Repair, Mouth and Throat, ØCQ
Palmar cutaneous nerve
use Median Nerve
use Radial Nerve
Palmar (volar) digital vein
use Hand Vein, Left
use Hand Vein, Right
Palmar fascia (aponeurosis)
use Subcutaneous Tissue and Fascia, Left Hand
use Subcutaneous Tissue and Fascia, Right Hand
Palmar interosseous muscle
use Hand Muscle, Left
use Hand Muscle, Right
Palmar (volar) metacarpal vein
use Hand Vein, Left
use Hand Vein, Right
Palmar ulnocarpal ligament
use Wrist Bursa and Ligament, Left
use Wrist Bursa and Ligament, Right
Palmaris longus muscle
use Lower Arm and Wrist Muscle, Left
use Lower Arm and Wrist Muscle, Right
Pancreatectomy
see Excision, Pancreas, ØFBG
see Resection, Pancreas, ØFTG
Pancreatic artery *use* Splenic Artery
Pancreatic plexus *use* Abdominal Sympathetic Nerve
Pancreatic vein *use* Splenic Vein
Pancreaticoduodenostomy *see* Bypass, Hepatobiliary System and Pancreas, ØF1
Pancreaticosplenic lymph node *use* Lymphatic, Aortic
Pancreatogram, endoscopic retrograde *see* Fluoroscopy, Pancreatic Duct, BF18
Pancreatolithotomy *see* Extirpation, Pancreas, ØFCG
Pancreatotomy
see Division, Pancreas, ØF8G
see Drainage, Pancreas, ØF9G
Panniculectomy
see Excision, Abdominal Wall, ØWBF
see Excision, Skin, Abdomen, ØHB7
Paraaortic lymph node *use* Lymphatic, Aortic
Paracentesis
Eye *see* Drainage, Eye, Ø89
Peritoneal Cavity *see* Drainage, Peritoneal Cavity, ØW9G
Tympanum *see* Drainage, Ear, Nose, Sinus, Ø99
Pararectal lymph node *use* Lymphatic, Mesenteric
Parasternal lymph node *use* Lymphatic, Thorax
Parathyroidectomy
see Excision, Endocrine System, ØGB
see Resection, Endocrine System, ØGT
Paratracheal lymph node *use* Lymphatic, Thorax
Paraurethral (Skene's) gland *use* Vestibular Gland
Parenteral nutrition, total *see* Introduction of Nutritional Substance
Parietal lobe *use* Cerebral Hemisphere
Parotid lymph node *use* Lymphatic, Head
Parotid plexus *use* Facial Nerve
Parotidectomy
see Excision, Mouth and Throat, ØCB
see Resection, Mouth and Throat, ØCT
Pars flaccida
use Tympanic Membrane, Left
use Tympanic Membrane, Right
Partial joint replacement
Hip *see* Replacement, Lower Joints, ØSR
Knee *see* Replacement, Lower Joints, ØSR
Shoulder *see* Replacement, Upper Joints, ØRR
Partially absorbable mesh *use* Synthetic Substitute
Patch, blood, spinal, 3E0R3GC
Patellapexy
see Repair, Lower Bones, ØQQ
see Reposition, Lower Bones, ØQS
Patellaplasty
see Repair, Lower Bones, ØQQ
see Replacement, Lower Bones, ØQR
see Supplement, Lower Bones, ØQU
Patellar ligament
use Knee Bursa and Ligament, Left
use Knee Bursa and Ligament, Right
Patellar tendon
use Knee Tendon, Left
use Knee Tendon, Right
Patellectomy
see Excision, Lower Bones, ØQB
see Resection, Lower Bones, ØQT
Patellofemoral joint
use Knee Joint, Left
use Knee Joint, Left, Femoral Surface
use Knee Joint, Right
use Knee Joint, Right, Femoral Surface
Pectineus muscle
use Upper Leg Muscle, Left
use Upper Leg Muscle, Right
Pectoral fascia *use* Subcutaneous Tissue and Fascia, Chest
Pectoral (anterior) lymph node
use Lymphatic Left, Axillary
use Lymphatic Right, Axillary
Pectoralis major muscle
use Thorax Muscle, Left
use Thorax Muscle, Right
Pectoralis minor muscle
use Thorax Muscle, Left
use Thorax Muscle, Right

Pedicle-based dynamic stabilization device
use Spinal Stabilization Device, Pedicle-Based in, ØSH
use Spinal Stabilization Device, Pedicle-Based in, ØRH
PEEP (positive end expiratory pressure) *see* Assistance, Respiratory, 5A09
PEG (percutaneous endoscopic gastrostomy), ØDH63UZ
PEJ (percutaneous endoscopic jejunostomy), ØDHA3UZ
Pelvic splanchnic nerve
use Abdominal Sympathetic Nerve
use Sacral Sympathetic Nerve
Penectomy
see Excision, Male Reproductive System, ØVB
see Resection, Male Reproductive System, ØVT
Penile urethra *use* Urethra
Perceval sutureless valve *use* Zooplastic Tissue, Rapid Deployment Technique in New Technology
Percutaneous endoscopic gastrojejunostomy (PEG/J) tube *use* Feeding Device in Gastrointestinal System
Percutaneous endoscopic gastrostomy (PEG) tube *use* Feeding Device in Gastrointestinal System
Percutaneous nephrostomy catheter *use* Drainage Device
Percutaneous transluminal coronary angioplasty (PTCA) *see* Dilation, Heart and Great Vessels, Ø27
Performance
Biliary
Multiple, Filtration, 5A1C60Z
Single, Filtration, 5A1C00Z
Cardiac
Continuous
Output, 5A1221Z
Pacing, 5A1223Z
Intermittent, Pacing, 5A1213Z
Single, Output, Manual, 5A12012
Circulatory
Central Membrane, 5A1522F
Peripheral Veno-arterial Membrane, 5A1522G
Peripheral Veno-venous Membrane, 5A1522H
Respiratory
24-96 Consecutive Hours, Ventilation, 5A1945Z
Greater than 96 Consecutive Hours, Ventilation, 5A1955Z
Less than 24 Consecutive Hours, Ventilation, 5A1935Z
Single, Ventilation, Nonmechanical, 5A19054
Urinary
Continuous, Greater than 18 hours per day, Filtration, 5A1D90Z
Intermittent, Less than 6 Hours Per Day, Filtration, 5A1D70Z
Prolonged Intermittent, 6-18 hours per day, Filtration, 5A1D80Z
Perfusion *see* Introduction of substance in or on
Perfusion, donor organ
Heart, 6AB50BZ
Kidney(s), 6ABT0BZ
Liver, 6ABF0BZ
Lung(s), 6ABB0BZ
Pericardiectomy
see Excision, Pericardium, Ø2BN
see Resection, Pericardium, Ø2TN
Pericardiocentesis *see* Drainage, Pericardial Cavity, ØW9D
Pericardiolysis *see* Release, Pericardium, Ø2NN
Pericardiophrenic artery
use Internal Mammary Artery, Left
use Internal Mammary Artery, Right
Pericardioplasty
see Repair, Pericardium, Ø2QN
see Replacement, Pericardium, Ø2RN
see Supplement, Pericardium, Ø2UN
Pericardiorrhaphy *see* Repair, Pericardium, Ø2QN
Pericardiostomy *see* Drainage, Pericardial Cavity, ØW9D
Pericardiotomy *see* Drainage, Pericardial Cavity, ØW9D
Perimetrium *use* Uterus
Peripheral parenteral nutrition *see* Introduction of Nutritional Substance
Peripherally inserted central catheter (PICC) *use* Infusion Device
Peritoneal dialysis, 3E1M39Z
Peritoneocentesis
see Drainage, Peritoneal Cavity, ØW9G
see Drainage, Peritoneum, ØD9W
Peritoneoplasty
see Repair, Peritoneum, ØDQW
see Replacement, Peritoneum, ØDRW
Peritoneoplasty — *continued*
see Supplement, Peritoneum, ØDUW
Peritoneoscopy, ØDJW4ZZ
Peritoneotomy *see* Drainage, Peritoneum, ØD9W
Peritoneumectomy *see* Excision, Peritoneum, ØDBW
Peroneus brevis muscle
use Lower Leg Muscle, Left
use Lower Leg Muscle, Right
Peroneus longus muscle
use Lower Leg Muscle, Left
use Lower Leg Muscle, Right
Pessary ring *use* Intraluminal Device, Pessary in Female Reproductive System
PET scan *see* Positron Emission Tomographic (PET) Imaging
Petrous part of temoporal bone
use Temporal Bone, Left
use Temporal Bone, Right
Phacoemulsification, lens
With IOL implant *see* Replacement, Eye, Ø8R
Without IOL implant *see* Extraction, Eye, Ø8D
Phalangectomy
see Excision, Lower Bones, ØQB
see Excision, Upper Bones, ØPB
see Resection, Lower Bones, ØQT
see Resection, Upper Bones, ØPT
Phallectomy
see Excision, Penis, ØVBS
see Resection, Penis, ØVTS
Phalloplasty
see Repair, Penis, ØVQS
see Supplement, Penis, ØVUS
Phallotomy *see* Drainage, Penis, ØV9S
Pharmacotherapy, for substance abuse
Antabuse, HZ93ZZZ
Bupropion, HZ97ZZZ
Clonidine, HZ96ZZZ
Levo-alpha-acetyl-methadol (LAAM), HZ92ZZZ
Methadone Maintenance, HZ91ZZZ
Naloxone, HZ95ZZZ
Naltrexone, HZ94ZZZ
Nicotine Replacement, HZ90ZZZ
Psychiatric Medication, HZ98ZZZ
Replacement Medication, Other, HZ99ZZZ
Pharyngeal constrictor muscle *use* Tongue, Palate, Pharynx Muscle
Pharyngeal plexus *use* Vagus Nerve
Pharyngeal recess *use* Nasopharynx
Pharyngeal tonsil *use* Adenoids
Pharyngogram *see* Fluoroscopy, Pharynix, B91G
Pharyngoplasty
see Repair, Mouth and Throat, ØCQ
see Replacement, Mouth and Throat, ØCR
see Supplement, Mouth and Throat, ØCU
Pharyngorrhaphy *see* Repair, Mouth and Throat, ØCQ
Pharyngotomy *see* Drainage, Mouth and Throat, ØC9
Pharyngotympanic tube
use Eustachian Tube, Left
use Eustachian Tube, Right
Pheresis
Erythrocytes, 6A55
Leukocytes, 6A55
Plasma, 6A55
Platelets, 6A55
Stem Cells
Cord Blood, 6A55
Hematopoietic, 6A55
Phlebectomy
see Excision, Lower Veins, Ø6B
see Excision, Upper Veins, Ø5B
see Extraction, Lower Veins, Ø6D
see Extraction, Upper Veins, Ø5D
Phlebography
see Plain Radiography, Veins, B50
Impedance, 4A04X51
Phleborrhaphy
see Repair, Lower Veins, Ø6Q
see Repair, Upper Veins, Ø5Q
Phlebotomy
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Photocoagulation
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For Repair *see* Repair
Photopheresis, therapeutic *see* Phototherapy, Circulatory, 6A65
Phototherapy
Circulatory, 6A65
Skin, 6A60
Ultraviolet light *see* Ultraviolet Light Therapy, Physiological Systems, 6A8
Phrenectomy, phrenoneurectomy *see* Excision, Nerve, Phrenic, Ø1B2
Phrenemphraxis *see* Destruction, Nerve, Phrenic, Ø152
Phrenic nerve stimulator generator *use* Stimulator Generator in Subcutaneous Tissue and Fascia
Phrenic nerve stimulator lead *use* Diaphragmatic Pacemaker Lead in Respiratory System
Phreniclasis *see* Destruction, Nerve, Phrenic, Ø152
Phrenicoexeresis *see* Extraction, Nerve, Phrenic, Ø1D2
Phrenicotomy *see* Division, Nerve, Phrenic, Ø182
Phrenicotripsy *see* Destruction, Nerve, Phrenic, Ø152
Phrenoplasty
see Repair, Respiratory System, ØBQ
see Supplement, Respiratory System, ØBU
Phrenotomy *see* Drainage, Respiratory System, ØB9
Physiatry *see* Motor Treatment, Rehabilitation, F07
Physical medicine *see* Motor Treatment, Rehabilitation, F07
Physical therapy *see* Motor Treatment, Rehabilitation, F07
PHYSIOMESH™ Flexible Composite Mesh *use* Synthetic Substitute
Pia mater, intracranial *use* Cerebral Meninges
Pia mater, spinal *use* Spinal Meninges
Pinealectomy
see Excision, Pineal Body, ØGB1
see Resection, Pineal Body, ØGT1
Pinealoscopy, ØGJ14ZZ
Pinealotomy *see* Drainage, Pineal Body, ØG91
Pinna
use External Ear, Bilateral
use External Ear, Left
use External Ear, Right
Pipeline™ Embolization device (PED) *use* Intraluminal Device
Piriform recess (sinus) *use* Pharynx
Piriformis muscle
use Hip Muscle, Left
use Hip Muscle, Right
PIRRT (Prolonged intermittent renal replacement therapy), 5A1D80Z
Pisiform bone
use Carpal, Left
use Carpal, Right
Pisohamate ligament
use Hand Bursa and Ligament, Left
use Hand Bursa and Ligament, Right
Pisometacarpal ligament
use Hand Bursa and Ligament, Left
use Hand Bursa and Ligament, Right
Pituitectomy
see Excision, Gland, Pituitary, ØGB0
see Resection, Gland, Pituitary, ØGT0
Plain film radiology *see* Plain Radiography
Plain Radiography
Abdomen, BW00ZZZ
Abdomen and Pelvis, BW01ZZZ
Abdominal Lymphatic
Bilateral, B701
Unilateral, B700
Airway, Upper, BB0DZZZ
Ankle
Left, BQ0H
Right, BQ0G
Aorta
Abdominal, B400
Thoracic, B300
Thoraco-Abdominal, B30P
Aorta and Bilateral Lower Extremity Arteries, B40D
Arch
Bilateral, BN0DZZZ
Left, BN0CZZZ
Right, BN0BZZZ
Arm
Left, BP0FZZZ
Right, BP0EZZZ
Artery
Brachiocephalic-Subclavian, Right, B301
Bronchial, B30L
Bypass Graft, Other, B20F
Cervico-Cerebral Arch, B30Q

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- **Plain Radiography** — *continued*
  - Artery — *continued*
    - Common Carotid
      - Bilateral, B305
      - Left, B304
      - Right, B303
    - Coronary
      - Bypass Graft
        - Multiple, B203
        - Single, B202
      - Multiple, B201
      - Single, B200
    - External Carotid
      - Bilateral, B30C
      - Left, B30B
      - Right, B309
    - Hepatic, B402
    - Inferior Mesenteric, B405
    - Intercostal, B30L
    - Internal Carotid
      - Bilateral, B308
      - Left, B307
      - Right, B306
    - Internal Mammary Bypass Graft
      - Left, B208
      - Right, B207
    - Intra-Abdominal, Other, B40B
    - Intracranial, B30R
    - Lower Extremity
      - Bilateral and Aorta, B40D
      - Left, B40G
      - Right, B40F
    - Lower, Other, B40J
    - Lumbar, B409
    - Pelvic, B40C
    - Pulmonary
      - Left, B30T
      - Right, B30S
    - Renal
      - Bilateral, B408
      - Left, B407
      - Right, B406
      - Transplant, B40M
    - Spinal, B30M
    - Splenic, B403
    - Subclavian, Left, B302
    - Superior Mesenteric, B404
    - Upper Extremity
      - Bilateral, B30K
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    - Upper, Other, B30N
    - Vertebral
      - Bilateral, B30G
      - Left, B30F
      - Right, B30D
  - Bile Duct, BF00
  - Bile Duct and Gallbladder, BF03
  - Bladder, BT00
    - Kidney and Ureter, BT04
  - Bladder and Urethra, BT0B
  - Bone
    - Facial, BN05ZZZ
    - Nasal, BN04ZZZ
  - Bones, Long, All, BW0BZZZ
  - Breast
    - Bilateral, BH02ZZZ
    - Left, BH01ZZZ
    - Right, BH00ZZZ
  - Calcaneus
    - Left, BQ0KZZZ
    - Right, BQ0JZZZ
  - Chest, BW03ZZZ
  - Clavicle
    - Left, BP05ZZZ
    - Right, BP04ZZZ
  - Coccyx, BR0FZZZ
  - Corpora Cavernosa, BV00
  - Dialysis Fistula, B50W
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  - Disc
    - Cervical, BR01
    - Lumbar, BR03
    - Thoracic, BR02
  - Duct
    - Lacrimal
      - Bilateral, B802
      - Left, B801
      - Right, B800

- **Plain Radiography** — *continued*
  - Duct — *continued*
    - Mammary
      - Multiple
        - Left, BH06
        - Right, BH05
      - Single
        - Left, BH04
        - Right, BH03
  - Elbow
    - Left, BP0H
    - Right, BP0G
  - Epididymis
    - Left, BV02
    - Right, BV01
  - Extremity
    - Lower, BW0CZZZ
    - Upper, BW0JZZZ
  - Eye
    - Bilateral, B807ZZZ
    - Left, B806ZZZ
    - Right, B805ZZZ
  - Facet Joint
    - Cervical, BR04
    - Lumbar, BR06
    - Thoracic, BR05
  - Fallopian Tube
    - Bilateral, BU02
    - Left, BU01
    - Right, BU00
  - Fallopian Tube and Uterus, BU08
  - Femur
    - Left, Densitometry, BQ04ZZ1
    - Right, Densitometry, BQ03ZZ1
  - Finger
    - Left, BP0SZZZ
    - Right, BP0RZZZ
  - Foot
    - Left, BQ0MZZZ
    - Right, BQ0LZZZ
  - Forearm
    - Left, BP0KZZZ
    - Right, BP0JZZZ
  - Gallbladder and Bile Duct, BF03
  - Gland
    - Parotid
      - Bilateral, B906
      - Left, B905
      - Right, B904
    - Salivary
      - Bilateral, B90D
      - Left, B90C
      - Right, B90B
    - Submandibular
      - Bilateral, B909
      - Left, B908
      - Right, B907
  - Hand
    - Left, BP0PZZZ
    - Right, BP0NZZZ
  - Heart
    - Left, B205
    - Right, B204
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  - Hepatobiliary System, All, BF0C
  - Hip
    - Left, BQ01
      - Densitometry, BQ01ZZ1
    - Right, BQ00
      - Densitometry, BQ00ZZ1
  - Humerus
    - Left, BP0BZZZ
    - Right, BP0AZZZ
  - Ileal Diversion Loop, BT0C
  - Intracranial Sinus, B502
  - Joint
    - Acromioclavicular, Bilateral, BP03ZZZ
    - Finger
      - Left, BP0D
      - Right, BP0C
    - Foot
      - Left, BQ0Y
      - Right, BQ0X
    - Hand
      - Left, BP0D
      - Right, BP0C
    - Lumbosacral, BR0BZZZ
    - Sacroiliac, BR0D

- **Plain Radiography** — *continued*
  - Joint — *continued*
    - Sternoclavicular
      - Bilateral, BP02ZZZ
      - Left, BP01ZZZ
      - Right, BP00ZZZ
    - Temporomandibular
      - Bilateral, BN09
      - Left, BN08
      - Right, BN07
    - Thoracolumbar, BR08ZZZ
    - Toe
      - Left, BQ0Y
      - Right, BQ0X
  - Kidney
    - Bilateral, BT03
    - Left, BT02
    - Right, BT01
    - Ureter and Bladder, BT04
  - Knee
    - Left, BQ08
    - Right, BQ07
  - Leg
    - Left, BQ0FZZZ
    - Right, BQ0DZZZ
  - Lymphatic
    - Head, B704
    - Lower Extremity
      - Bilateral, B70B
      - Left, B709
      - Right, B708
    - Neck, B704
    - Pelvic, B70C
    - Upper Extremity
      - Bilateral, B707
      - Left, B706
      - Right, B705
  - Mandible, BN06ZZZ
  - Mastoid, B90HZZZ
  - Nasopharynx, B90FZZZ
  - Optic Foramina
    - Left, B804ZZZ
    - Right, B803ZZZ
  - Orbit
    - Bilateral, BN03ZZZ
    - Left, BN02ZZZ
    - Right, BN01ZZZ
  - Oropharynx, B90FZZZ
  - Patella
    - Left, BQ0WZZZ
    - Right, BQ0VZZZ
  - Pelvis, BR0CZZZ
  - Pelvis and Abdomen, BW01ZZZ
  - Prostate, BV03
  - Retroperitoneal Lymphatic
    - Bilateral, B701
    - Unilateral, B700
  - Ribs
    - Left, BP0YZZZ
    - Right, BP0XZZZ
  - Sacrum, BR0FZZZ
  - Scapula
    - Left, BP07ZZZ
    - Right, BP06ZZZ
  - Shoulder
    - Left, BP09
    - Right, BP08
  - Sinus
    - Intracranial, B502
    - Paranasal, B902ZZZ
  - Skull, BN00ZZZ
  - Spinal Cord, B00B
  - Spine
    - Cervical, Densitometry, BR00ZZ1
    - Lumbar, Densitometry, BR09ZZ1
    - Thoracic, Densitometry, BR07ZZ1
    - Whole, Densitometry, BR0GZZ1
  - Sternum, BR0HZZZ
  - Teeth
    - All, BN0JZZZ
    - Multiple, BN0HZZZ
  - Testicle
    - Left, BV06
    - Right, BV05
  - Toe
    - Left, BQ0QZZZ
    - Right, BQ0PZZZ
  - Tooth, Single, BN0GZZZ

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Plain Radiography — *continued*
- Tracheobronchial Tree
  - Bilateral, BB09YZZ
  - Left, BB08YZZ
  - Right, BB07YZZ
- Ureter
  - Bilateral, BT08
  - Kidney and Bladder, BT04
  - Left, BT07
  - Right, BT06
- Urethra, BT05
- Urethra and Bladder, BT0B
- Uterus, BU06
- Uterus and Fallopian Tube, BU08
- Vagina, BU09
- Vasa Vasorum, BV08
- Vein
  - Cerebellar, B501
  - Cerebral, B501
  - Epidural, B500
  - Jugular
    - Bilateral, B505
    - Left, B504
    - Right, B503
  - Lower Extremity
    - Bilateral, B50D
    - Left, B50C
    - Right, B50B
  - Other, B50V
  - Pelvic (Iliac)
    - Left, B50G
    - Right, B50F
  - Pelvic (Iliac) Bilateral, B50H
  - Portal, B50T
  - Pulmonary
    - Bilateral, B50S
    - Left, B50R
    - Right, B50Q
  - Renal
    - Bilateral, B50L
    - Left, B50K
    - Right, B50J
  - Spanchnic, B50T
  - Subclavian
    - Left, B507
    - Right, B506
  - Upper Extremity
    - Bilateral, B50P
    - Left, B50N
    - Right, B50M
- Vena Cava
  - Inferior, B509
  - Superior, B508
- Whole Body, BW0KZZZ
  - Infant, BW0MZZZ
- Whole Skeleton, BW0LZZZ
- Wrist
  - Left, BP0M
  - Right, BP0L

Planar Nuclear Medicine Imaging
- Abdomen, CW10
- Abdomen and Chest, CW14
- Abdomen and Pelvis, CW11
- Anatomical Region, Other, CW1ZZZZ
- Anatomical Regions, Multiple, CW1YYZZ
- Bladder and Ureters, CT1H
- Bladder, Kidneys and Ureters, CT13
- Blood, C713
- Bone Marrow, C710
- Brain, C010
- Breast, CH1YYZZ
  - Bilateral, CH12
  - Left, CH11
  - Right, CH10
- Bronchi and Lungs, CB12
- Central Nervous System, C01YYZZ
- Cerebrospinal Fluid, C015
- Chest, CW13
- Chest and Abdomen, CW14
- Chest and Neck, CW16
- Digestive System, CD1YYZZ
- Ducts, Lacrimal, Bilateral, C819
- Ear, Nose, Mouth and Throat, C91YYZZ
- Endocrine System, CG1YYZZ
- Extremity
  - Lower, CW1D
    - Bilateral, CP1F
    - Left, CP1D
    - Right, CP1C

Planar Nuclear Medicine Imaging — *continued*
- Extremity — *continued*
  - Upper, CW1M
    - Bilateral, CP1B
    - Left, CP19
    - Right, CP18
- Eye, C81YYZZ
- Gallbladder, CF14
- Gastrointestinal Tract, CD17
  - Upper, CD15
- Gland
  - Adrenal, Bilateral, CG14
  - Parathyroid, CG11
  - Thyroid, CG12
- Glands, Salivary, Bilateral, C91B
- Head and Neck, CW1B
- Heart, C21YYZZ
  - Right and Left, C216
- Hepatobiliary System, All, CF1C
- Hepatobiliary System and Pancreas, CF1YYZZ
- Kidneys, Ureters and Bladder, CT13
- Liver, CF15
- Liver and Spleen, CF16
- Lungs and Bronchi, CB12
- Lymphatics
  - Head, C71J
  - Head and Neck, C715
  - Lower Extremity, C71P
  - Neck, C71K
  - Pelvic, C71D
  - Trunk, C71M
  - Upper Chest, C71L
  - Upper Extremity, C71N
- Lymphatics and Hematologic System, C71YYZZ
- Musculoskeletal System
  - All, CP1Z
  - Other, CP1YYZZ
- Myocardium, C21G
- Neck and Chest, CW16
- Neck and Head, CW1B
- Pancreas and Hepatobiliary System, CF1YYZZ
- Pelvic Region, CW1J
- Pelvis, CP16
- Pelvis and Abdomen, CW11
- Pelvis and Spine, CP17
- Reproductive System, Male, CV1YYZZ
- Respiratory System, CB1YYZZ
- Skin, CH1YYZZ
- Skull, CP11
- Spine, CP15
- Spine and Pelvis, CP17
- Spleen, C712
- Spleen and Liver, CF16
- Subcutaneous Tissue, CH1YYZZ
- Testicles, Bilateral, CV19
- Thorax, CP14
- Ureters and Bladder, CT1H
- Ureters, Kidneys and Bladder, CT13
- Urinary System, CT1YYZZ
- Veins, C51YYZZ
  - Central, C51R
  - Lower Extremity
    - Bilateral, C51D
    - Left, C51C
    - Right, C51B
  - Upper Extremity
    - Bilateral, C51Q
    - Left, C51P
    - Right, C51N
- Whole Body, CW1N

Plantar digital vein
- *use* Foot Vein, Left
- *use* Foot Vein, Right

Plantar fascia (aponeurosis)
- *use* Subcutaneous Tissue and Fascia, Left Foot
- *use* Subcutaneous Tissue and Fascia, Right Foot

Plantar metatarsal vein
- *use* Foot Vein, Left
- *use* Foot Vein, Right

Plantar venous arch
- *use* Foot Vein, Left
- *use* Foot Vein, Right

Plaque Radiation
- Abdomen, DWY3FZZ
- Adrenal Gland, DGY2FZZ
- Anus, DDY8FZZ
- Bile Ducts, DFY2FZZ
- Bladder, DTY2FZZ

Plaque Radiation — *continued*
- Bone Marrow, D7Y0FZZ
- Bone, Other, DPYCFZZ
- Brain, D0Y0FZZ
- Brain Stem, D0Y1FZZ
- Breast
  - Left, DMY0FZZ
  - Right, DMY1FZZ
- Bronchus, DBY1FZZ
- Cervix, DUY1FZZ
- Chest, DWY2FZZ
- Chest Wall, DBY7FZZ
- Colon, DDY5FZZ
- Diaphragm, DBY8FZZ
- Duodenum, DDY2FZZ
- Ear, D9Y0FZZ
- Esophagus, DDY0FZZ
- Eye, D8Y0FZZ
- Femur, DPY9FZZ
- Fibula, DPYBFZZ
- Gallbladder, DFY1FZZ
- Gland
  - Adrenal, DGY2FZZ
  - Parathyroid, DGY4FZZ
  - Pituitary, DGY0FZZ
  - Thyroid, DGY5FZZ
- Glands, Salivary, D9Y6FZZ
- Head and Neck, DWY1FZZ
- Hemibody, DWY4FZZ
- Humerus, DPY6FZZ
- Ileum, DDY4FZZ
- Jejunum, DDY3FZZ
- Kidney, DTY0FZZ
- Larynx, D9YBFZZ
- Liver, DFY0FZZ
- Lung, DBY2FZZ
- Lymphatics
  - Abdomen, D7Y6FZZ
  - Axillary, D7Y4FZZ
  - Inguinal, D7Y8FZZ
  - Neck, D7Y3FZZ
  - Pelvis, D7Y7FZZ
  - Thorax, D7Y5FZZ
- Mandible, DPY3FZZ
- Maxilla, DPY2FZZ
- Mediastinum, DBY6FZZ
- Mouth, D9Y4FZZ
- Nasopharynx, D9YDFZZ
- Neck and Head, DWY1FZZ
- Nerve, Peripheral, D0Y7FZZ
- Nose, D9Y1FZZ
- Ovary, DUY0FZZ
- Palate
  - Hard, D9Y8FZZ
  - Soft, D9Y9FZZ
- Pancreas, DFY3FZZ
- Parathyroid Gland, DGY4FZZ
- Pelvic Bones, DPY8FZZ
- Pelvic Region, DWY6FZZ
- Pharynx, D9YCFZZ
- Pineal Body, DGY1FZZ
- Pituitary Gland, DGY0FZZ
- Pleura, DBY5FZZ
- Prostate, DVY0FZZ
- Radius, DPY7FZZ
- Rectum, DDY7FZZ
- Rib, DPY5FZZ
- Sinuses, D9Y7FZZ
- Skin
  - Abdomen, DHY8FZZ
  - Arm, DHY4FZZ
  - Back, DHY7FZZ
  - Buttock, DHY9FZZ
  - Chest, DHY6FZZ
  - Face, DHY2FZZ
  - Foot, DHYCFZZ
  - Hand, DHY5FZZ
  - Leg, DHYBFZZ
  - Neck, DHY3FZZ
- Skull, DPY0FZZ
- Spinal Cord, D0Y6FZZ
- Spleen, D7Y2FZZ
- Sternum, DPY4FZZ
- Stomach, DDY1FZZ
- Testis, DVY1FZZ
- Thymus, D7Y1FZZ
- Thyroid Gland, DGY5FZZ
- Tibia, DPYBFZZ
- Tongue, D9Y5FZZ

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Plaque Radiation — *continued*
Trachea, DBY0FZZ
Ulna, DPY7FZZ
Ureter, DTY1FZZ
Urethra, DTY3FZZ
Uterus, DUY2FZZ
Whole Body, DWY5FZZ
Plasmapheresis, therapeutic *see* Pheresis, Physiological Systems, 6A5
Plateletpheresis, therapeutic *see* Pheresis, Physiological Systems, 6A5
Platysma muscle
use Neck Muscle, Left
use Neck Muscle, Right
Plazomicin Anti-infective, XW0
Pleurectomy
see Excision, Respiratory System, 0BB
see Resection, Respiratory System, 0BT
Pleurocentesis *see* Drainage, Anatomical Regions, General, 0W9
Pleurodesis, pleurosclerosis
Chemical injection *see* Introduction of Substance in or on, Pleural Cavity, 3E0L
Surgical *see* Destruction, Respiratory System, 0B5
Pleurolysis *see* Release, Respiratory System, 0BN
Pleuroscopy, 0BJQ4ZZ
Pleurotomy *see* Drainage, Respiratory System, 0B9
Plica semilunaris
use Conjunctiva, Left
use Conjunctiva, Right
Plication *see* Restriction
Pneumectomy
see Excision, Respiratory System, 0BB
see Resection, Respiratory System, 0BT
Pneumocentesis *see* Drainage, Respiratory System, 0B9
Pneumogastric nerve *use* Vagus Nerve
Pneumolysis *see* Release, Respiratory System, 0BN
Pneumonectomy *see* Resection, Respiratory System, 0BT
Pneumonolysis *see* Release, Respiratory System, 0BN
Pneumonopexy
see Repair, Respiratory System, 0BQ
see Reposition, Respiratory System, 0BS
Pneumonorrhaphy *see* Repair, Respiratory System, 0BQ
Pneumonotomy *see* Drainage, Respiratory System, 0B9
Pneumotaxic center *use* Pons
Pneumotomy *see* Drainage, Respiratory System, 0B9
Pollicization *see* Transfer, Anatomical Regions, Upper Extremities, 0XX
Polyethylene socket *use* Synthetic Substitute, Polyethylene in, 0SR
Polymethylmethacrylate (PMMA) *use* Synthetic Substitute
Polypectomy, gastrointestinal *see* Excision, Gastrointestinal System, 0DB
Polypropylene mesh *use* Synthetic Substitute
Polysomnogram, 4A1ZXQZ
Pontine tegmentum *use* Pons
Popliteal ligament
use Knee Bursa and Ligament, Left
use Knee Bursa and Ligament, Right
Popliteal lymph node
use Lymphatic, Left Lower Extremity
use Lymphatic, Right Lower Extremity
Popliteal vein
use Femoral Vein, Left
use Femoral Vein, Right
Popliteus muscle
use Lower Leg Muscle, Left
use Lower Leg Muscle, Right
Porcine (bioprosthetic) valve *use* Zooplastic Tissue in Heart and Great Vessels
Positive end expiratory pressure *see* Performance, Respiratory, 5A19
Positron Emission Tomographic (PET) Imaging
Brain, C030
Bronchi and Lungs, CB32
Central Nervous System, C03YYZZ
Heart, C23YYZZ
Lungs and Bronchi, CB32
Myocardium, C23G
Respiratory System, CB3YYZZ
Whole Body, CW3NYZZ
Positron emission tomography *see* Positron Emission Tomographic (PET) Imaging
Postauricular (mastoid) lymph node
use Lymphatic, Left Neck
use Lymphatic, Right Neck
Postcava *use* Inferior Vena Cava
Posterior auricular artery
use External Carotid Artery, Left
use External Carotid Artery, Right
Posterior auricular nerve *use* Facial Nerve
Posterior auricular vein
use External Jugular Vein, Left
use External Jugular Vein, Right
Posterior cerebral artery *use* Intracranial Artery
Posterior chamber
use Eye, Left
use Eye, Right
Posterior circumflex humeral artery
use Axillary Artery, Left
use Axillary Artery, Right
Posterior communicating artery *use* Intracranial Artery
Posterior cruciate ligament (PCL)
use Knee Bursa and Ligament, Left
use Knee Bursa and Ligament, Right
Posterior facial (retromandibular) vein
use Face Vein, Left
use Face Vein, Right
Posterior femoral cutaneous nerve *use* Sacral Plexus
Posterior inferior cerebellar artery (PICA) *use* Intracranial Artery
Posterior interosseous nerve *use* Radial Nerve
Posterior labial nerve *use* Pudendal Nerve
Posterior (subscapular) lymph node
use Lymphatic, Left Axillary
use Lymphatic, Right Axillary
Posterior scrotal nerve *use* Pudendal Nerve
Posterior spinal artery
use Vertebral Artery, Left
use Vertebral Artery, Right
Posterior tibial recurrent artery
use Anterior Tibial Artery, Left
use Anterior Tibial Artery, Right
Posterior ulnar recurrent artery
use Ulnar Artery, Left
use Ulnar Artery, Right
Posterior vagal trunk *use* Vagus Nerve
PPN (peripheral parenteral nutrition) *see* Introduction of Nutritional Substance
Preauricular lymph node *use* Lymphatic, Head
Precava *use* Superior Vena Cava
Prepatellar bursa
use Knee Bursa and Ligament, Left
use Knee Bursa and Ligament, Right
Preputiotomy *see* Drainage, Male Reproductive System, 0V9
Pressure support ventilation *see* Performance, Respiratory, 5A19
PRESTIGE® Cervical Disc *use* Synthetic Substitute
Pretracheal fascia
use Subcutaneous Tissue and Fascia, Left Neck
use Subcutaneous Tissue and Fascia, Right Neck
Prevertebral fascia
use Subcutaneous Tissue and Fascia, Left Neck
use Subcutaneous Tissue and Fascia, Right Neck
PrimeAdvanced neurostimulator (SureScan) (MRI Safe) *use* Stimulator Generator, Multiple Array in, 0JH
Princeps pollicis artery
use Hand Artery, Left
use Hand Artery, Right
Probing, duct
Diagnostic *see* Inspection
Dilation *see* Dilation
PROCEED™ Ventral Patch *use* Synthetic Substitute
Procerus muscle *use* Facial Muscle
Proctectomy
see Excision, Rectum, 0DBP
see Resection, Rectum, 0DTP
Proctoclysis *see* Introduction of substance in or on, Gastrointestinal Tract, Lower, 3E0H
Proctocolectomy
see Excision, Gastrointestinal System, 0DB
see Resection, Gastrointestinal System, 0DT
Proctocolpoplasty
see Repair, Gastrointestinal System, 0DQ
see Supplement, Gastrointestinal System, 0DU
Proctoperineoplasty
see Repair, Gastrointestinal System, 0DQ
see Supplement, Gastrointestinal System, 0DU
Proctoperineorrhaphy *see* Repair, Gastrointestinal System, 0DQ
Proctopexy
see Repair, Rectum, 0DQP
see Reposition, Rectum, 0DSP
Proctoplasty
see Repair, Rectum, 0DQP
see Supplement, Rectum, 0DUP
Proctorrhaphy *see* Repair, Rectum, 0DQP
Proctoscopy, 0DJD8ZZ
Proctosigmoidectomy
see Excision, Gastrointestinal System, 0DB
see Resection, Gastrointestinal System, 0DT
Proctosigmoidoscopy, 0DJD8ZZ
Proctostomy *see* Drainage, Rectum, 0D9P
Proctotomy *see* Drainage, Rectum, 0D9P
Prodisc-C *use* Synthetic Substitute
Prodisc-L *use* Synthetic Substitute
Production, atrial septal defect *see* Excision, Septum, Atrial, 02B5
Profunda brachii
use Brachial Artery, Left
use Brachial Artery, Right
Profunda femoris (deep femoral) vein
use Femoral Vein, Left
use Femoral Vein, Right
PROLENE Polypropylene Hernia System (PHS) *use* Synthetic Substitute
Prolonged intermittent renal replacement therapy (PIRRT), 5A1D80Z
Pronator quadratus muscle
use Lower Arm and Wrist Muscle, Left
use Lower Arm and Wrist Muscle, Right
Pronator teres muscle
use Lower Arm and Wrist Muscle, Left
use Lower Arm and Wrist Muscle, Right
Prostatectomy
see Excision, Prostate, 0VB0
see Resection, Prostate, 0VT0
Prostatic urethra *use* Urethra
Prostatomy, prostatotomy *see* Drainage, Prostate, 0V90
Protecta XT CRT-D *use* Cardiac Resynchronization Defibrillator Pulse Generator in, 0JH
Protecta XT DR (XT VR) *use* Defibrillator Generator in, 0JH
Protégé® RX Carotid Stent System *use* Intraluminal Device
Proximal radioulnar joint
use Elbow Joint, Left
use Elbow Joint, Right
Psoas muscle
use Hip Muscle, Left
use Hip Muscle, Right
PSV (pressure support ventilation) *see* Performance, Respiratory, 5A19
Psychoanalysis, GZ54ZZZ
Psychological Tests
Cognitive Status, GZ14ZZZ
Developmental, GZ10ZZZ
Intellectual and Psychoeducational, GZ12ZZZ
Neurobehavioral Status, GZ14ZZZ
Neuropsychological, GZ13ZZZ
Personality and Behavioral, GZ11ZZZ
Psychotherapy
Family, Mental Health Services, GZ72ZZZ
Group, GZHZZZZ
Mental Health Services, GZHZZZZ
Individual
see Psychotherapy, Individual, Mental Health Services
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12-Step, HZ53ZZZ
Behavioral, HZ51ZZZ
Cognitive, HZ50ZZZ
Cognitive-Behavioral, HZ52ZZZ
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Interactive, HZ55ZZZ
Interpersonal, HZ54ZZZ
Motivational Enhancement, HZ57ZZZ
Psychoanalysis, HZ5BZZZ
Psychodynamic, HZ5CZZZ
Psychoeducation, HZ56ZZZ
Psychophysiological, HZ5DZZZ
Supportive, HZ59ZZZ
Mental Health Services
Behavioral, GZ51ZZZ
Cognitive, GZ52ZZZ
Cognitive-Behavioral, GZ58ZZZ
Interactive, GZ50ZZZ

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Psychotherapy — *continued*
Individual — *continued*
Mental Health Services — *continued*
Interpersonal, GZ53ZZZ
Psychoanalysis, GZ54ZZZ
Psychodynamic, GZ55ZZZ
Psychophysiological, GZ59ZZZ
Supportive, GZ56ZZZ
PTCA (percutaneous transluminal coronary angioplasty) *see* Dilation, Heart and Great Vessels, Ø27
Pterygoid muscle *use* Head Muscle
Pterygoid process *use* Sphenoid Bone
Pterygopalatine (sphenopalatine) ganglion *use* Head and Neck Sympathetic Nerve
Pubis
use Pelvic Bone, Left
use Pelvic Bone, Right
Pubofemoral ligament
use Hip Bursa and Ligament, Left
use Hip Bursa and Ligament, Right
Pudendal nerve *use* Sacral Plexus
Pull-through, laparoscopic-assisted transanal
see Excision, Gastrointestinal System, ØDB
see Resection, Gastrointestinal System, ØDT
Pull-through, rectal *see* Resection, Rectum, ØDTP
Pulmoaortic canal *use* Pulmonary Artery, Left
Pulmonary annulus *use* Pulmonary Valve
Pulmonary artery wedge monitoring *see* Monitoring, Arterial, 4A13
Pulmonary plexus
use Thoracic Sympathetic Nerve
use Vagus Nerve
Pulmonic valve *use* Pulmonary Valve
Pulpectomy *see* Excision, Mouth and Throat, ØCB
Pulverization *see* Fragmentation
Pulvinar *use* Thalamus
Pump reservoir *use* Infusion Device, Pump in Subcutaneous Tissue and Fascia
Punch biopsy *see* Excision with qualifier Diagnostic
Puncture *see* Drainage
Puncture, lumbar *see* Drainage, Spinal Canal, Ø09U
Pyelography
see Fluoroscopy, Urinary System, BT1
see Plain Radiography, Urinary System, BTØ
Pyeloileostomy, urinary diversion *see* Bypass, Urinary System, ØT1
Pyeloplasty
see Repair, Urinary System, ØTQ
see Replacement, Urinary System, ØTR
see Supplement, Urinary System, ØTU
Pyelorrhaphy *see* Repair, Urinary System, ØTQ
Pyeloscopy, ØTJ58ZZ
Pyelostomy
see Bypass, Urinary System, ØT1
see Drainage, Urinary System, ØT9
Pyelotomy *see* Drainage, Urinary System, ØT9
Pylorectomy
see Excision, Stomach, Pylorus, ØDB7
see Resection, Stomach, Pylorus, ØDT7
Pyloric antrum *use* Stomach, Pylorus
Pyloric canal *use* Stomach, Pylorus
Pyloric sphincter *use* Stomach, Pylorus
Pylorodiosis *see* Dilation, Stomach, Pylorus, ØD77
Pylorogastrectomy
see Excision, Gastrointestinal System, ØDB
see Resection, Gastrointestinal System, ØDT
Pyloroplasty
see Repair, Stomach, Pylorus, ØDQ7
see Supplement, Stomach, Pylorus, ØDU7
Pyloroscopy, ØDJ68ZZ
Pylorotomy *see* Drainage, Stomach, Pylorus, ØD97
Pyramidalis muscle
use Abdomen Muscle, Left
use Abdomen Muscle, Right

Q

Quadrangular cartilage *use* Nasal Septum
Quadrant resection of breast *see* Excision, Skin and Breast, ØHB
Quadrate lobe *use* Liver
Quadratus femoris muscle
use Hip Muscle, Left
use Hip Muscle, Right
Quadratus lumborum muscle
use Trunk Muscle, Left
Quadratus lumborum muscle — *continued*
use Trunk Muscle, Right
Quadratus plantae muscle
use Foot Muscle, Left
use Foot Muscle, Right
Quadriceps (femoris)
use Upper Leg Muscle, Left
use Upper Leg Muscle, Right
Quarantine, 8E0ZXY6

R

Radial collateral carpal ligament
use Wrist Bursa and Ligament, Left
use Wrist Bursa and Ligament, Right
Radial collateral ligament
use Elbow Bursa and Ligament, Left
use Elbow Bursa and Ligament, Right
Radial notch
use Ulna, Left
use Ulna, Right
Radial recurrent artery
use Radial Artery, Left
use Radial Artery, Right
Radial vein
use Brachial Vein, Left
use Brachial Vein, Right
Radialis indicis
use Hand Artery, Left
use Hand Artery, Right
Radiation Therapy
see Beam Radiation
see Brachytherapy
see Stereotactic Radiosurgery
Radiation treatment *see* Radiation Therapy
Radiocarpal joint
use Wrist Joint, Left
use Wrist Joint, Right
Radiocarpal ligament
use Wrist Bursa and Ligament, Left
use Wrist Bursa and Ligament, Right
Radiography *see* Plain Radiography
Radiology, analog *see* Plain Radiography
Radiology, diagnostic *see* Imaging, Diagnostic
Radioulnar ligament
use Wrist Bursa and Ligament, Left
use Wrist Bursa and Ligament, Right
Range of motion testing *see* Motor Function Assessment, Rehabilitation, F01
REALIZE® Adjustable Gastric Band *use* Extraluminal Device
Reattachment
Abdominal Wall, ØWMFØZZ
Ampulla of Vater, ØFMC
Ankle Region
Left, ØYML0ZZ
Right, ØYMKØZZ
Arm
Lower
Left, ØXMFØZZ
Right, ØXMDØZZ
Upper
Left, ØXM90ZZ
Right, ØXM80ZZ
Axilla
Left, ØXM50ZZ
Right, ØXM40ZZ
Back
Lower, ØWML0ZZ
Upper, ØWMKØZZ
Bladder, ØTMB
Bladder Neck, ØTMC
Breast
Bilateral, ØHMVXZZ
Left, ØHMUXZZ
Right, ØHMTXZZ
Bronchus
Lingula, ØBM90ZZ
Lower Lobe
Left, ØBMBØZZ
Right, ØBM60ZZ
Main
Left, ØBM70ZZ
Right, ØBM30ZZ
Middle Lobe, Right, ØBM50ZZ
Reattachment — *continued*
Bronchus — *continued*
Upper Lobe
Left, ØBM80ZZ
Right, ØBM40ZZ
Bursa and Ligament
Abdomen
Left, ØMMJ
Right, ØMMH
Ankle
Left, ØMMR
Right, ØMMQ
Elbow
Left, ØMM4
Right, ØMM3
Foot
Left, ØMMT
Right, ØMMS
Hand
Left, ØMM8
Right, ØMM7
Head and Neck, ØMM0
Hip
Left, ØMMM
Right, ØMML
Knee
Left, ØMMP
Right, ØMMN
Lower Extremity
Left, ØMMW
Right, ØMMV
Perineum, ØMMK
Rib(s), ØMMG
Shoulder
Left, ØMM2
Right, ØMM1
Spine
Lower, ØMMD
Upper, ØMMC
Sternum, ØMMF
Upper Extremity
Left, ØMMB
Right, ØMM9
Wrist
Left, ØMM6
Right, ØMM5
Buttock
Left, ØYM10ZZ
Right, ØYM00ZZ
Carina, ØBM20ZZ
Cecum, ØDMH
Cervix, ØUMC
Chest Wall, ØWM80ZZ
Clitoris, ØUMJXZZ
Colon
Ascending, ØDMK
Descending, ØDMM
Sigmoid, ØDMN
Transverse, ØDML
Cord
Bilateral, ØVMH
Left, ØVMG
Right, ØVMF
Cul-de-sac, ØUMF
Diaphragm, ØBMT0ZZ
Duct
Common Bile, ØFM9
Cystic, ØFM8
Hepatic
Common, ØFM7
Left, ØFM6
Right, ØFM5
Pancreatic, ØFMD
Accessory, ØFMF
Duodenum, ØDM9
Ear
Left, Ø9M1XZZ
Right, Ø9M0XZZ
Elbow Region
Left, ØXMC0ZZ
Right, ØXMB0ZZ
Esophagus, ØDM5
Extremity
Lower
Left, ØYMBØZZ
Right, ØYM90ZZ
Upper
Left, ØXM70ZZ
Right, ØXM60ZZ

Subterms under main terms may continue to next column or page

Reattachment — *continued*
- Eyelid
  - Lower
    - Left, Ø8MRXZZ
    - Right, Ø8MQXZZ
  - Upper
    - Left, Ø8MPXZZ
    - Right, Ø8MNXZZ
- Face, ØWM20ZZ
- Fallopian Tube
  - Left, ØUM6
  - Right, ØUM5
- Fallopian Tubes, Bilateral, ØUM7
- Femoral Region
  - Left, ØYM80ZZ
  - Right, ØYM70ZZ
- Finger
  - Index
    - Left, ØXMP0ZZ
    - Right, ØXMN0ZZ
  - Little
    - Left, ØXMW0ZZ
    - Right, ØXMV0ZZ
  - Middle
    - Left, ØXMR0ZZ
    - Right, ØXMQ0ZZ
  - Ring
    - Left, ØXMT0ZZ
    - Right, ØXMS0ZZ
- Foot
  - Left, ØYMN0ZZ
  - Right, ØYMM0ZZ
- Forequarter
  - Left, ØXM10ZZ
  - Right, ØXM00ZZ
- Gallbladder, ØFM4
- Gland
  - Left, ØGM2
  - Right, ØGM3
- Hand
  - Left, ØXMK0ZZ
  - Right, ØXMJ0ZZ
- Hindquarter
  - Bilateral, ØYM40ZZ
  - Left, ØYM30ZZ
  - Right, ØYM20ZZ
- Hymen, ØUMK
- Ileum, ØDMB
- Inguinal Region
  - Left, ØYM60ZZ
  - Right, ØYM50ZZ
- Intestine
  - Large, ØDME
    - Left, ØDMG
    - Right, ØDMF
  - Small, ØDM8
- Jaw
  - Lower, ØWM50ZZ
  - Upper, ØWM40ZZ
- Jejunum, ØDMA
- Kidney
  - Left, ØTM1
  - Right, ØTM0
- Kidney Pelvis
  - Left, ØTM4
  - Right, ØTM3
- Kidneys, Bilateral, ØTM2
- Knee Region
  - Left, ØYMG0ZZ
  - Right, ØYMF0ZZ
- Leg
  - Lower
    - Left, ØYMJ0ZZ
    - Right, ØYMH0ZZ
  - Upper
    - Left, ØYMD0ZZ
    - Right, ØYMC0ZZ
- Lip
  - Lower, ØCM10ZZ
  - Upper, ØCM00ZZ
- Liver, ØFM0
  - Left Lobe, ØFM2
  - Right Lobe, ØFM1
- Lung
  - Left, ØBML0ZZ
  - Lower Lobe
    - Left, ØBMJ0ZZ
    - Right, ØBMF0ZZ
  - Middle Lobe, Right, ØBMD0ZZ

Reattachment — *continued*
- Lung — *continued*
  - Right, ØBMK0ZZ
  - Upper Lobe
    - Left, ØBMG0ZZ
    - Right, ØBMC0ZZ
- Lung Lingula, ØBMH0ZZ
- Muscle
  - Abdomen
    - Left, ØKML
    - Right, ØKMK
  - Facial, ØKM1
  - Foot
    - Left, ØKMW
    - Right, ØKMV
  - Hand
    - Left, ØKMD
    - Right, ØKMC
  - Head, ØKM0
  - Hip
    - Left, ØKMP
    - Right, ØKMN
  - Lower Arm and Wrist
    - Left, ØKMB
    - Right, ØKM9
  - Lower Leg
    - Left, ØKMT
    - Right, ØKMS
  - Neck
    - Left, ØKM3
    - Right, ØKM2
  - Perineum, ØKMM
  - Shoulder
    - Left, ØKM6
    - Right, ØKM5
  - Thorax
    - Left, ØKMJ
    - Right, ØKMH
  - Tongue, Palate, Pharynx, ØKM4
  - Trunk
    - Left, ØKMG
    - Right, ØKMF
  - Upper Arm
    - Left, ØKM8
    - Right, ØKM7
  - Upper Leg
    - Left, ØKMR
    - Right, ØKMQ
- Nasal Mucosa and Soft Tissue, Ø9MKXZZ
- Neck, ØWM60ZZ
- Nipple
  - Left, ØHMXXZZ
  - Right, ØHMWXZZ
- Ovary
  - Bilateral, ØUM2
  - Left, ØUM1
  - Right, ØUMØ
- Palate, Soft, ØCM30ZZ
- Pancreas, ØFMG
- Parathyroid Gland, ØGMR
  - Inferior
    - Left, ØGMP
    - Right, ØGMN
  - Multiple, ØGMQ
  - Superior
    - Left, ØGMM
    - Right, ØGML
- Penis, ØVMSXZZ
- Perineum
  - Female, ØWMN0ZZ
  - Male, ØWMM0ZZ
- Rectum, ØDMP
- Scrotum, ØVM5XZZ
- Shoulder Region
  - Left, ØXM30ZZ
  - Right, ØXM20ZZ
- Skin
  - Abdomen, ØHM7XZZ
  - Back, ØHM6XZZ
  - Buttock, ØHM8XZZ
  - Chest, ØHM5XZZ
  - Ear
    - Left, ØHM3XZZ
    - Right, ØHM2XZZ
  - Face, ØHM1XZZ
  - Foot
    - Left, ØHMNXZZ
    - Right, ØHMMXZZ

Reattachment — *continued*
- Skin — *continued*
  - Hand
    - Left, ØHMGXZZ
    - Right, ØHMFXZZ
  - Inguinal, ØHMAXZZ
  - Lower Arm
    - Left, ØHMEXZZ
    - Right, ØHMDXZZ
  - Lower Leg
    - Left, ØHMLXZZ
    - Right, ØHMKXZZ
  - Neck, ØHM4XZZ
  - Perineum, ØHM9XZZ
  - Scalp, ØHM0XZZ
  - Upper Arm
    - Left, ØHMCXZZ
    - Right, ØHMBXZZ
  - Upper Leg
    - Left, ØHMJXZZ
    - Right, ØHMHXZZ
- Stomach, ØDM6
- Tendon
  - Abdomen
    - Left, ØLMG
    - Right, ØLMF
  - Ankle
    - Left, ØLMT
    - Right, ØLMS
  - Foot
    - Left, ØLMW
    - Right, ØLMV
  - Hand
    - Left, ØLM8
    - Right, ØLM7
  - Head and Neck, ØLM0
  - Hip
    - Left, ØLMK
    - Right, ØLMJ
  - Knee
    - Left, ØLMR
    - Right, ØLMQ
  - Lower Arm and Wrist
    - Left, ØLM6
    - Right, ØLM5
  - Lower Leg
    - Left, ØLMP
    - Right, ØLMN
  - Perineum, ØLMH
  - Shoulder
    - Left, ØLM2
    - Right, ØLM1
  - Thorax
    - Left, ØLMD
    - Right, ØLMC
  - Trunk
    - Left, ØLMB
    - Right, ØLM9
  - Upper Arm
    - Left, ØLM4
    - Right, ØLM3
  - Upper Leg
    - Left, ØLMM
    - Right, ØLML
- Testis
  - Bilateral, ØVMC
  - Left, ØVMB
  - Right, ØVM9
- Thumb
  - Left, ØXMM0ZZ
  - Right, ØXML0ZZ
- Thyroid Gland
  - Left Lobe, ØGMG
  - Right Lobe, ØGMH
- Toe
  - 1st
    - Left, ØYMQ0ZZ
    - Right, ØYMP0ZZ
  - 2nd
    - Left, ØYMS0ZZ
    - Right, ØYMR0ZZ
  - 3rd
    - Left, ØYMU0ZZ
    - Right, ØYMT0ZZ
  - 4th
    - Left, ØYMW0ZZ
    - Right, ØYMV0ZZ
  - 5th
    - Left, ØYMY0ZZ

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Reattachment — *continued*
Toe — *continued*
5th — *continued*
Right, 0YMX0ZZ
Tongue, 0CM70ZZ
Tooth
Lower, 0CMX
Upper, 0CMW
Trachea, 0BM10ZZ
Tunica Vaginalis
Left, 0VM7
Right, 0VM6
Ureter
Left, 0TM7
Right, 0TM6
Ureters, Bilateral, 0TM8
Urethra, 0TMD
Uterine Supporting Structure, 0UM4
Uterus, 0UM9
Uvula, 0CMN0ZZ
Vagina, 0UMG
Vulva, 0UMMXZZ
Wrist Region
Left, 0XMH0ZZ
Right, 0XMG0ZZ
REBOA (resuscitative endovascular balloon occlusion of the aorta)
02LW3DJ
04L03DJ
Rebound HRD® (Hernia Repair Device) *use* Synthetic Substitute
Recession
see Repair
see Reposition
Reclosure, disrupted abdominal wall, 0WQFXZZ
Reconstruction
see Repair
see Replacement
see Supplement
Rectectomy
see Excision, Rectum, 0DBP
see Resection, Rectum, 0DTP
Rectocele repair *see* Repair, Subcutaneous Tissue and Fascia, Pelvic Region, 0JQC
Rectopexy
see Repair, Gastrointestinal System, 0DQ
see Reposition, Gastrointestinal System, 0DS
Rectoplasty
see Repair, Gastrointestinal System, 0DQ
see Supplement, Gastrointestinal System, 0DU
Rectorrhaphy *see* Repair, Gastrointestinal System, 0DQ
Rectoscopy, 0DJD8ZZ
Rectosigmoid junction *use* Sigmoid Colon
Rectosigmoidectomy
see Excision, Gastrointestinal System, 0DB
see Resection, Gastrointestinal System, 0DT
Rectostomy *see* Drainage, Rectum, 0D9P
Rectotomy *see* Drainage, Rectum, 0D9P
Rectus abdominis muscle
use Abdomen Muscle, Left
use Abdomen Muscle, Right
Rectus femoris muscle
use Upper Leg Muscle, Left
use Upper Leg Muscle, Right
Recurrent laryngeal nerve *use* Vagus Nerve
Reduction
Dislocation *see* Reposition
Fracture *see* Reposition
Intussusception, intestinal *see* Reposition, Gastrointestinal System, 0DS
Mammoplasty *see* Excision, Skin and Breast, 0HB
Prolapse *see* Reposition
Torsion *see* Reposition
Volvulus, gastrointestinal *see* Reposition, Gastrointestinal System, 0DS
Refusion *see* Fusion
Rehabilitation
see Activities of Daily Living Assessment, Rehabilitation, F02
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see Cochlear Implant Treatment, Rehabilitation, F0B
see Device Fitting, Rehabilitation, F0D
see Hearing Treatment, Rehabilitation, F09
see Motor Function Assessment, Rehabilitation, F01
see Motor Treatment, Rehabilitation, F07
Rehabilitation — *continued*
see Speech Assessment, Rehabilitation, F00
see Speech Treatment, Rehabilitation, F06
see Vestibular Treatment, Rehabilitation, F0C
Reimplantation
see Reattachment
see Reposition
see Transfer
Reinforcement
see Repair
see Supplement
Relaxation, scar tissue *see* Release
Release
Acetabulum
Left, 0QN5
Right, 0QN4
Adenoids, 0CNQ
Ampulla of Vater, 0FNC
Anal Sphincter, 0DNR
Anterior Chamber
Left, 08N33ZZ
Right, 08N23ZZ
Anus, 0DNQ
Aorta
Abdominal, 04N0
Thoracic
Ascending/Arch, 02NX
Descending, 02NW
Aortic Body, 0GND
Appendix, 0DNJ
Artery
Anterior Tibial
Left, 04NQ
Right, 04NP
Axillary
Left, 03N6
Right, 03N5
Brachial
Left, 03N8
Right, 03N7
Celiac, 04N1
Colic
Left, 04N7
Middle, 04N8
Right, 04N6
Common Carotid
Left, 03NJ
Right, 03NH
Common Iliac
Left, 04ND
Right, 04NC
Coronary
Four or More Arteries, 02N3
One Artery, 02N0
Three Arteries, 02N2
Two Arteries, 02N1
External Carotid
Left, 03NN
Right, 03NM
External Iliac
Left, 04NJ
Right, 04NH
Face, 03NR
Femoral
Left, 04NL
Right, 04NK
Foot
Left, 04NW
Right, 04NV
Gastric, 04N2
Hand
Left, 03NF
Right, 03ND
Hepatic, 04N3
Inferior Mesenteric, 04NB
Innominate, 03N2
Internal Carotid
Left, 03NL
Right, 03NK
Internal Iliac
Left, 04NF
Right, 04NE
Internal Mammary
Left, 03N1
Right, 03N0
Intracranial, 03NG
Lower, 04NY
Release — *continued*
Artery — *continued*
Peroneal
Left, 04NU
Right, 04NT
Popliteal
Left, 04NN
Right, 04NM
Posterior Tibial
Left, 04NS
Right, 04NR
Pulmonary
Left, 02NR
Right, 02NQ
Pulmonary Trunk, 02NP
Radial
Left, 03NC
Right, 03NB
Renal
Left, 04NA
Right, 04N9
Splenic, 04N4
Subclavian
Left, 03N4
Right, 03N3
Superior Mesenteric, 04N5
Temporal
Left, 03NT
Right, 03NS
Thyroid
Left, 03NV
Right, 03NU
Ulnar
Left, 03NA
Right, 03N9
Upper, 03NY
Vertebral
Left, 03NQ
Right, 03NP
Atrium
Left, 02N7
Right, 02N6
Auditory Ossicle
Left, 09NA
Right, 09N9
Basal Ganglia, 00N8
Bladder, 0TNB
Bladder Neck, 0TNC
Bone
Ethmoid
Left, 0NNG
Right, 0NNF
Frontal, 0NN1
Hyoid, 0NNX
Lacrimal
Left, 0NNJ
Right, 0NNH
Nasal, 0NNB
Occipital, 0NN7
Palatine
Left, 0NNL
Right, 0NNK
Parietal
Left, 0NN4
Right, 0NN3
Pelvic
Left, 0QN3
Right, 0QN2
Sphenoid, 0NNC
Temporal
Left, 0NN6
Right, 0NN5
Zygomatic
Left, 0NNN
Right, 0NNM
Brain, 00N0
Breast
Bilateral, 0HNV
Left, 0HNU
Right, 0HNT
Bronchus
Lingula, 0BN9
Lower Lobe
Left, 0BNB
Right, 0BN6
Main
Left, 0BN7
Right, 0BN3
Middle Lobe, Right, 0BN5

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Release — *continued*
- Bronchus — *continued*
  - Upper Lobe
    - Left, ØBN8
    - Right, ØBN4
- Buccal Mucosa, ØCN4
- Bursa and Ligament
  - Abdomen
    - Left, ØMNJ
    - Right, ØMNH
  - Ankle
    - Left, ØMNR
    - Right, ØMNQ
  - Elbow
    - Left, ØMN4
    - Right, ØMN3
  - Foot
    - Left, ØMNT
    - Right, ØMNS
  - Hand
    - Left, ØMN8
    - Right, ØMN7
  - Head and Neck, ØMN0
  - Hip
    - Left, ØMNM
    - Right, ØMNL
  - Knee
    - Left, ØMNP
    - Right, ØMNN
  - Lower Extremity
    - Left, ØMNW
    - Right, ØMNV
  - Perineum, ØMNK
  - Rib(s), ØMNG
  - Shoulder
    - Left, ØMN2
    - Right, ØMN1
  - Spine
    - Lower, ØMND
    - Upper, ØMNC
  - Sternum, ØMNF
  - Upper Extremity
    - Left, ØMNB
    - Right, ØMN9
  - Wrist
    - Left, ØMN6
    - Right, ØMN5
- Carina, ØBN2
- Carotid Bodies, Bilateral, ØGN8
- Carotid Body
  - Left, ØGN6
  - Right, ØGN7
- Carpal
  - Left, ØPNN
  - Right, ØPNM
- Cecum, ØDNH
- Cerebellum, Ø0NC
- Cerebral Hemisphere, Ø0N7
- Cerebral Meninges, Ø0N1
- Cerebral Ventricle, Ø0N6
- Cervix, ØUNC
- Chordae Tendineae, Ø2N9
- Choroid
  - Left, Ø8NB
  - Right, Ø8NA
- Cisterna Chyli, Ø7NL
- Clavicle
  - Left, ØPNB
  - Right, ØPN9
- Clitoris, ØUNJ
- Coccygeal Glomus, ØGNB
- Coccyx, ØQNS
- Colon
  - Ascending, ØDNK
  - Descending, ØDNM
  - Sigmoid, ØDNN
  - Transverse, ØDNL
- Conduction Mechanism, Ø2N8
- Conjunctiva
  - Left, Ø8NTXZZ
  - Right, Ø8NSXZZ
- Cord
  - Bilateral, ØVNH
  - Left, ØVNG
  - Right, ØVNF
- Cornea
  - Left, Ø8N9XZZ
  - Right, Ø8N8XZZ
- Cul-de-sac, ØUNF

Release — *continued*
- Diaphragm, ØBNT
- Disc
  - Cervical Vertebral, ØRN3
  - Cervicothoracic Vertebral, ØRN5
  - Lumbar Vertebral, ØSN2
  - Lumbosacral, ØSN4
  - Thoracic Vertebral, ØRN9
  - Thoracolumbar Vertebral, ØRNB
- Duct
  - Common Bile, ØFN9
  - Cystic, ØFN8
  - Hepatic
    - Common, ØFN7
    - Left, ØFN6
    - Right, ØFN5
  - Lacrimal
    - Left, Ø8NY
    - Right, Ø8NX
  - Pancreatic, ØFND
    - Accessory, ØFNF
  - Parotid
    - Left, ØCNC
    - Right, ØCNB
- Duodenum, ØDN9
- Dura Mater, Ø0N2
- Ear
  - External
    - Left, Ø9N1
    - Right, Ø9N0
  - External Auditory Canal
    - Left, Ø9N4
    - Right, Ø9N3
  - Inner
    - Left, Ø9NE
    - Right, Ø9ND
  - Middle
    - Left, Ø9N6
    - Right, Ø9N5
- Epididymis
  - Bilateral, ØVNL
  - Left, ØVNK
  - Right, ØVNJ
- Epiglottis, ØCNR
- Esophagogastric Junction, ØDN4
- Esophagus, ØDN5
  - Lower, ØDN3
  - Middle, ØDN2
  - Upper, ØDN1
- Eustachian Tube
  - Left, Ø9NG
  - Right, Ø9NF
- Eye
  - Left, Ø8N1XZZ
  - Right, Ø8N0XZZ
- Eyelid
  - Lower
    - Left, Ø8NR
    - Right, Ø8NQ
  - Upper
    - Left, Ø8NP
    - Right, Ø8NN
- Fallopian Tube
  - Left, ØUN6
  - Right, ØUN5
- Fallopian Tubes, Bilateral, ØUN7
- Femoral Shaft
  - Left, ØQN9
  - Right, ØQN8
- Femur
  - Lower
    - Left, ØQNC
    - Right, ØQNB
  - Upper
    - Left, ØQN7
    - Right, ØQN6
- Fibula
  - Left, ØQNK
  - Right, ØQNJ
- Finger Nail, ØHNQXZZ
- Gallbladder, ØFN4
- Gingiva
  - Lower, ØCN6
  - Upper, ØCN5
- Gland
  - Adrenal
    - Bilateral, ØGN4
    - Left, ØGN2
    - Right, ØGN3

Release — *continued*
- Gland — *continued*
  - Lacrimal
    - Left, Ø8NW
    - Right, Ø8NV
  - Minor Salivary, ØCNJ
  - Parotid
    - Left, ØCN9
    - Right, ØCN8
  - Pituitary, ØGN0
  - Sublingual
    - Left, ØCNF
    - Right, ØCND
  - Submaxillary
    - Left, ØCNH
    - Right, ØCNG
  - Vestibular, ØUNL
- Glenoid Cavity
  - Left, ØPN8
  - Right, ØPN7
- Glomus Jugulare, ØGNC
- Humeral Head
  - Left, ØPND
  - Right, ØPNC
- Humeral Shaft
  - Left, ØPNG
  - Right, ØPNF
- Hymen, ØUNK
- Hypothalamus, Ø0NA
- Ileocecal Valve, ØDNC
- Ileum, ØDNB
- Intestine
  - Large, ØDNE
    - Left, ØDNG
    - Right, ØDNF
  - Small, ØDN8
- Iris
  - Left, Ø8ND3ZZ
  - Right, Ø8NC3ZZ
- Jejunum, ØDNA
- Joint
  - Acromioclavicular
    - Left, ØRNH
    - Right, ØRNG
  - Ankle
    - Left, ØSNG
    - Right, ØSNF
  - Carpal
    - Left, ØRNR
    - Right, ØRNQ
  - Carpometacarpal
    - Left, ØRNT
    - Right, ØRNS
  - Cervical Vertebral, ØRN1
  - Cervicothoracic Vertebral, ØRN4
  - Coccygeal, ØSN6
  - Elbow
    - Left, ØRNM
    - Right, ØRNL
  - Finger Phalangeal
    - Left, ØRNX
    - Right, ØRNW
  - Hip
    - Left, ØSNB
    - Right, ØSN9
  - Knee
    - Left, ØSND
    - Right, ØSNC
  - Lumbar Vertebral, ØSN0
  - Lumbosacral, ØSN3
  - Metacarpophalangeal
    - Left, ØRNV
    - Right, ØRNU
  - Metatarsal-Phalangeal
    - Left, ØSNN
    - Right, ØSNM
  - Occipital-cervical, ØRN0
  - Sacrococcygeal, ØSN5
  - Sacroiliac
    - Left, ØSN8
    - Right, ØSN7
  - Shoulder
    - Left, ØRNK
    - Right, ØRNJ
  - Sternoclavicular
    - Left, ØRNF
    - Right, ØRNE
  - Tarsal
    - Left, ØSNJ

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Release — *continued*
- Joint — *continued*
  - Tarsal — *continued*
    - Right, ØSNH
  - Tarsometatarsal
    - Left, ØSNL
    - Right, ØSNK
  - Temporomandibular
    - Left, ØRND
    - Right, ØRNC
  - Thoracic Vertebral, ØRN6
  - Thoracolumbar Vertebral, ØRNA
  - Toe Phalangeal
    - Left, ØSNQ
    - Right, ØSNP
  - Wrist
    - Left, ØRNP
    - Right, ØRNN
- Kidney
  - Left, ØTN1
  - Right, ØTN0
- Kidney Pelvis
  - Left, ØTN4
  - Right, ØTN3
- Larynx, ØCNS
- Lens
  - Left, Ø8NK3ZZ
  - Right, Ø8NJ3ZZ
- Lip
  - Lower, ØCN1
  - Upper, ØCN0
- Liver, ØFN0
  - Left Lobe, ØFN2
  - Right Lobe, ØFN1
- Lung
  - Bilateral, ØBNM
  - Left, ØBNL
  - Lower Lobe
    - Left, ØBNJ
    - Right, ØBNF
  - Middle Lobe, Right, ØBND
  - Right, ØBNK
  - Upper Lobe
    - Left, ØBNG
    - Right, ØBNC
- Lung Lingula, ØBNH
- Lymphatic
  - Aortic, Ø7ND
  - Axillary
    - Left, Ø7N6
    - Right, Ø7N5
  - Head, Ø7N0
  - Inguinal
    - Left, Ø7NJ
    - Right, Ø7NH
  - Internal Mammary
    - Left, Ø7N9
    - Right, Ø7N8
  - Lower Extremity
    - Left, Ø7NG
    - Right, Ø7NF
  - Mesenteric, Ø7NB
  - Neck
    - Left, Ø7N2
    - Right, Ø7N1
  - Pelvis, Ø7NC
  - Thoracic Duct, Ø7NK
  - Thorax, Ø7N7
  - Upper Extremity
    - Left, Ø7N4
    - Right, Ø7N3
- Mandible
  - Left, ØNNV
  - Right, ØNNT
- Maxilla, ØNNR
- Medulla Oblongata, Ø0ND
- Mesentery, ØDNV
- Metacarpal
  - Left, ØPNQ
  - Right, ØPNP
- Metatarsal
  - Left, ØQNP
  - Right, ØQNN
- Muscle
  - Abdomen
    - Left, ØKNL
    - Right, ØKNK
  - Extraocular
    - Left, Ø8NM

Release — *continued*
- Muscle — *continued*
  - Extraocular — *continued*
    - Right, Ø8NL
  - Facial, ØKN1
  - Foot
    - Left, ØKNW
    - Right, ØKNV
  - Hand
    - Left, ØKND
    - Right, ØKNC
  - Head, ØKN0
  - Hip
    - Left, ØKNP
    - Right, ØKNN
  - Lower Arm and Wrist
    - Left, ØKNB
    - Right, ØKN9
  - Lower Leg
    - Left, ØKNT
    - Right, ØKNS
  - Neck
    - Left, ØKN3
    - Right, ØKN2
  - Papillary, Ø2ND
  - Perineum, ØKNM
  - Shoulder
    - Left, ØKN6
    - Right, ØKN5
  - Thorax
    - Left, ØKNJ
    - Right, ØKNH
  - Tongue, Palate, Pharynx, ØKN4
  - Trunk
    - Left, ØKNG
    - Right, ØKNF
  - Upper Arm
    - Left, ØKN8
    - Right, ØKN7
  - Upper Leg
    - Left, ØKNR
    - Right, ØKNQ
- Myocardial Bridge *see* Release, Artery, Coronary
- Nasal Mucosa and Soft Tissue, Ø9NK
- Nasopharynx, Ø9NN
- Nerve
  - Abdominal Sympathetic, Ø1NM
  - Abducens, Ø0NL
  - Accessory, Ø0NR
  - Acoustic, Ø0NN
  - Brachial Plexus, Ø1N3
  - Cervical, Ø1N1
  - Cervical Plexus, Ø1N0
  - Facial, Ø0NM
  - Femoral, Ø1ND
  - Glossopharyngeal, Ø0NP
  - Head and Neck Sympathetic, Ø1NK
  - Hypoglossal, Ø0NS
  - Lumbar, Ø1NB
  - Lumbar Plexus, Ø1N9
  - Lumbar Sympathetic, Ø1NN
  - Lumbosacral Plexus, Ø1NA
  - Median, Ø1N5
  - Oculomotor, Ø0NH
  - Olfactory, Ø0NF
  - Optic, Ø0NG
  - Peroneal, Ø1NH
  - Phrenic, Ø1N2
  - Pudendal, Ø1NC
  - Radial, Ø1N6
  - Sacral, Ø1NR
  - Sacral Plexus, Ø1NQ
  - Sacral Sympathetic, Ø1NP
  - Sciatic, Ø1NF
  - Thoracic, Ø1N8
  - Thoracic Sympathetic, Ø1NL
  - Tibial, Ø1NG
  - Trigeminal, Ø0NK
  - Trochlear, Ø0NJ
  - Ulnar, Ø1N4
  - Vagus, Ø0NQ
- Nipple
  - Left, ØHNX
  - Right, ØHNW
- Omentum, ØDNU
- Orbit
  - Left, ØNNQ
  - Right, ØNNP

Release — *continued*
- Ovary
  - Bilateral, ØUN2
  - Left, ØUN1
  - Right, ØUNØ
- Palate
  - Hard, ØCN2
  - Soft, ØCN3
- Pancreas, ØFNG
- Para-aortic Body, ØGN9
- Paraganglion Extremity, ØGNF
- Parathyroid Gland, ØGNR
  - Inferior
    - Left, ØGNP
    - Right, ØGNN
  - Multiple, ØGNQ
  - Superior
    - Left, ØGNM
    - Right, ØGNL
- Patella
  - Left, ØQNF
  - Right, ØQND
- Penis, ØVNS
- Pericardium, Ø2NN
- Peritoneum, ØDNW
- Phalanx
  - Finger
    - Left, ØPNV
    - Right, ØPNT
  - Thumb
    - Left, ØPNS
    - Right, ØPNR
  - Toe
    - Left, ØQNR
    - Right, ØQNQ
- Pharynx, ØCNM
- Pineal Body, ØGN1
- Pleura
  - Left, ØBNP
  - Right, ØBNN
- Pons, Ø0NB
- Prepuce, ØVNT
- Prostate, ØVN0
- Radius
  - Left, ØPNJ
  - Right, ØPNH
- Rectum, ØDNP
- Retina
  - Left, Ø8NF3ZZ
  - Right, Ø8NE3ZZ
- Retinal Vessel
  - Left, Ø8NH3ZZ
  - Right, Ø8NG3ZZ
- Ribs
  - 1 to 2, ØPN1
  - 3 or More, ØPN2
- Sacrum, ØQN1
- Scapula
  - Left, ØPN6
  - Right, ØPN5
- Sclera
  - Left, Ø8N7XZZ
  - Right, Ø8N6XZZ
- Scrotum, ØVN5
- Septum
  - Atrial, Ø2N5
  - Nasal, Ø9NM
  - Ventricular, Ø2NM
- Sinus
  - Accessory, Ø9NP
  - Ethmoid
    - Left, Ø9NV
    - Right, Ø9NU
  - Frontal
    - Left, Ø9NT
    - Right, Ø9NS
  - Mastoid
    - Left, Ø9NC
    - Right, Ø9NB
  - Maxillary
    - Left, Ø9NR
    - Right, Ø9NQ
  - Sphenoid
    - Left, Ø9NX
    - Right, Ø9NW
- Skin
  - Abdomen, ØHN7XZZ
  - Back, ØHN6XZZ
  - Buttock, ØHN8XZZ

Subterms under main terms may continue to next column or page

Release — *continued*
Skin — *continued*
Chest, ØHN5XZZ
Ear
Left, ØHN3XZZ
Right, ØHN2XZZ
Face, ØHN1XZZ
Foot
Left, ØHNNXZZ
Right, ØHNMXZZ
Hand
Left, ØHNGXZZ
Right, ØHNFXZZ
Inguinal, ØHNAXZZ
Lower Arm
Left, ØHNEXZZ
Right, ØHNDXZZ
Lower Leg
Left, ØHNLXZZ
Right, ØHNKXZZ
Neck, ØHN4XZZ
Perineum, ØHN9XZZ
Scalp, ØHN0XZZ
Upper Arm
Left, ØHNCXZZ
Right, ØHNBXZZ
Upper Leg
Left, ØHNJXZZ
Right, ØHNHXZZ
Spinal Cord
Cervical, Ø0NW
Lumbar, Ø0NY
Thoracic, Ø0NX
Spinal Meninges, Ø0NT
Spleen, Ø7NP
Sternum, ØPNØ
Stomach, ØDN6
Pylorus, ØDN7
Subcutaneous Tissue and Fascia
Abdomen, ØJN8
Back, ØJN7
Buttock, ØJN9
Chest, ØJN6
Face, ØJN1
Foot
Left, ØJNR
Right, ØJNQ
Hand
Left, ØJNK
Right, ØJNJ
Lower Arm
Left, ØJNH
Right, ØJNG
Lower Leg
Left, ØJNP
Right, ØJNN
Neck
Left, ØJN5
Right, ØJN4
Pelvic Region, ØJNC
Perineum, ØJNB
Scalp, ØJNØ
Upper Arm
Left, ØJNF
Right, ØJND
Upper Leg
Left, ØJNM
Right, ØJNL
Tarsal
Left, ØQNM
Right, ØQNL
Tendon
Abdomen
Left, ØLNG
Right, ØLNF
Ankle
Left, ØLNT
Right, ØLNS
Foot
Left, ØLNW
Right, ØLNV
Hand
Left, ØLN8
Right, ØLN7
Head and Neck, ØLNØ
Hip
Left, ØLNK
Right, ØLNJ

Release — *continued*
Tendon — *continued*
Knee
Left, ØLNR
Right, ØLNQ
Lower Arm and Wrist
Left, ØLN6
Right, ØLN5
Lower Leg
Left, ØLNP
Right, ØLNN
Perineum, ØLNH
Shoulder
Left, ØLN2
Right, ØLN1
Thorax
Left, ØLND
Right, ØLNC
Trunk
Left, ØLNB
Right, ØLN9
Upper Arm
Left, ØLN4
Right, ØLN3
Upper Leg
Left, ØLNM
Right, ØLNL
Testis
Bilateral, ØVNC
Left, ØVNB
Right, ØVN9
Thalamus, Ø0N9
Thymus, Ø7NM
Thyroid Gland, ØGNK
Left Lobe, ØGNG
Right Lobe, ØGNH
Tibia
Left, ØQNH
Right, ØQNG
Toe Nail, ØHNRXZZ
Tongue, ØCN7
Tonsils, ØCNP
Tooth
Lower, ØCNX
Upper, ØCNW
Trachea, ØBN1
Tunica Vaginalis
Left, ØVN7
Right, ØVN6
Turbinate, Nasal, Ø9NL
Tympanic Membrane
Left, Ø9N8
Right, Ø9N7
Ulna
Left, ØPNL
Right, ØPNK
Ureter
Left, ØTN7
Right, ØTN6
Urethra, ØTND
Uterine Supporting Structure, ØUN4
Uterus, ØUN9
Uvula, ØCNN
Vagina, ØUNG
Valve
Aortic, Ø2NF
Mitral, Ø2NG
Pulmonary, Ø2NH
Tricuspid, Ø2NJ
Vas Deferens
Bilateral, ØVNQ
Left, ØVNP
Right, ØVNN
Vein
Axillary
Left, Ø5N8
Right, Ø5N7
Azygos, Ø5NØ
Basilic
Left, Ø5NC
Right, Ø5NB
Brachial
Left, Ø5NA
Right, Ø5N9
Cephalic
Left, Ø5NF
Right, Ø5ND
Colic, Ø6N7

Release — *continued*
Vein — *continued*
Common Iliac
Left, Ø6ND
Right, Ø6NC
Coronary, Ø2N4
Esophageal, Ø6N3
External Iliac
Left, Ø6NG
Right, Ø6NF
External Jugular
Left, Ø5NQ
Right, Ø5NP
Face
Left, Ø5NV
Right, Ø5NT
Femoral
Left, Ø6NN
Right, Ø6NM
Foot
Left, Ø6NV
Right, Ø6NT
Gastric, Ø6N2
Hand
Left, Ø5NH
Right, Ø5NG
Hemiazygos, Ø5N1
Hepatic, Ø6N4
Hypogastric
Left, Ø6NJ
Right, Ø6NH
Inferior Mesenteric, Ø6N6
Innominate
Left, Ø5N4
Right, Ø5N3
Internal Jugular
Left, Ø5NN
Right, Ø5NM
Intracranial, Ø5NL
Lower, Ø6NY
Portal, Ø6N8
Pulmonary
Left, Ø2NT
Right, Ø2NS
Renal
Left, Ø6NB
Right, Ø6N9
Saphenous
Left, Ø6NQ
Right, Ø6NP
Splenic, Ø6N1
Subclavian
Left, Ø5N6
Right, Ø5N5
Superior Mesenteric, Ø6N5
Upper, Ø5NY
Vertebral
Left, Ø5NS
Right, Ø5NR
Vena Cava
Inferior, Ø6NØ
Superior, Ø2NV
Ventricle
Left, Ø2NL
Right, Ø2NK
Vertebra
Cervical, ØPN3
Lumbar, ØQNØ
Thoracic, ØPN4
Vesicle
Bilateral, ØVN3
Left, ØVN2
Right, ØVN1
Vitreous
Left, Ø8N53ZZ
Right, Ø8N43ZZ
Vocal Cord
Left, ØCNV
Right, ØCNT
Vulva, ØUNM
Relocation *see* Reposition
Removal
Abdominal Wall, 2W53X
Anorectal, 2Y53X5Z
Arm
Lower
Left, 2W5DX
Right, 2W5CX

Subterms under main terms may continue to next column or page

Removal — *continued*
- Arm — *continued*
  - Upper
    - Left, 2W5BX
    - Right, 2W5AX
- Back, 2W55X
- Chest Wall, 2W54X
- Ear, 2Y52X5Z
- Extremity
  - Lower
    - Left, 2W5MX
    - Right, 2W5LX
  - Upper
    - Left, 2W59X
    - Right, 2W58X
- Face, 2W51X
- Finger
  - Left, 2W5KX
  - Right, 2W5JX
- Foot
  - Left, 2W5TX
  - Right, 2W5SX
- Genital Tract, Female, 2Y54X5Z
- Hand
  - Left, 2W5FX
  - Right, 2W5EX
- Head, 2W50X
- Inguinal Region
  - Left, 2W57X
  - Right, 2W56X
- Leg
  - Lower
    - Left, 2W5RX
    - Right, 2W5QX
  - Upper
    - Left, 2W5PX
    - Right, 2W5NX
- Mouth and Pharynx, 2Y50X5Z
- Nasal, 2Y51X5Z
- Neck, 2W52X
- Thumb
  - Left, 2W5HX
  - Right, 2W5GX
- Toe
  - Left, 2W5VX
  - Right, 2W5UX
- Urethra, 2Y55X5Z

Removal of device from
- Abdominal Wall, 0WPF
- Acetabulum
  - Left, 0QP5
  - Right, 0QP4
- Anal Sphincter, 0DPR
- Anus, 0DPQ
- Artery
  - Lower, 04PY
  - Upper, 03PY
- Back
  - Lower, 0WPL
  - Upper, 0WPK
- Bladder, 0TPB
- Bone
  - Facial, 0NPW
  - Lower, 0QPY
  - Nasal, 0NPB
  - Pelvic
    - Left, 0QP3
    - Right, 0QP2
  - Upper, 0PPY
- Bone Marrow, 07PT
- Brain, 00P0
- Breast
  - Left, 0HPU
  - Right, 0HPT
- Bursa and Ligament
  - Lower, 0MPY
  - Upper, 0MPX
- Carpal
  - Left, 0PPN
  - Right, 0PPM
- Cavity, Cranial, 0WP1
- Cerebral Ventricle, 00P6
- Chest Wall, 0WP8
- Cisterna Chyli, 07PL
- Clavicle
  - Left, 0PPB
  - Right, 0PP9
- Coccyx, 0QPS
- Diaphragm, 0BPT

Removal of device from — *continued*
- Disc
  - Cervical Vertebral, 0RP3
  - Cervicothoracic Vertebral, 0RP5
  - Lumbar Vertebral, 0SP2
  - Lumbosacral, 0SP4
  - Thoracic Vertebral, 0RP9
  - Thoracolumbar Vertebral, 0RPB
- Duct
  - Hepatobiliary, 0FPB
  - Pancreatic, 0FPD
- Ear
  - Inner
    - Left, 09PJ
    - Right, 09PD
  - Left, 09PJ
  - Right, 09PH
- Epididymis and Spermatic Cord, 0VPM
- Esophagus, 0DP5
- Extremity
  - Lower
    - Left, 0YPB
    - Right, 0YP9
  - Upper
    - Left, 0XP7
    - Right, 0XP6
- Eye
  - Left, 08P1
  - Right, 08P0
- Face, 0WP2
- Fallopian Tube, 0UP8
- Femoral Shaft
  - Left, 0QP9
  - Right, 0QP8
- Femur
  - Lower
    - Left, 0QPC
    - Right, 0QPB
  - Upper
    - Left, 0QP7
    - Right, 0QP6
- Fibula
  - Left, 0QPK
  - Right, 0QPJ
- Finger Nail, 0HPQX
- Gallbladder, 0FP4
- Gastrointestinal Tract, 0WPP
- Genitourinary Tract, 0WPR
- Gland
  - Adrenal, 0GP5
  - Endocrine, 0GPS
  - Pituitary, 0GP0
  - Salivary, 0CPA
- Glenoid Cavity
  - Left, 0PP8
  - Right, 0PP7
- Great Vessel, 02PY
- Hair, 0HPSX
- Head, 0WP0
- Heart, 02PA
- Humeral Head
  - Left, 0PPD
  - Right, 0PPC
- Humeral Shaft
  - Left, 0PPG
  - Right, 0PPF
- Intestinal Tract
  - Lower, 0DPD
  - Upper, 0DP0
- Jaw
  - Lower, 0WP5
  - Upper, 0WP4
- Joint
  - Acromioclavicular
    - Left, 0RPH
    - Right, 0RPG
  - Ankle
    - Left, 0SPG
    - Right, 0SPF
  - Carpal
    - Left, 0RPR
    - Right, 0RPQ
  - Carpometacarpal
    - Left, 0RPT
    - Right, 0RPS
  - Cervical Vertebral, 0RP1
  - Cervicothoracic Vertebral, 0RP4
  - Coccygeal, 0SP6

Removal of device from — *continued*
- Joint — *continued*
  - Elbow
    - Left, 0RPM
    - Right, 0RPL
  - Finger Phalangeal
    - Left, 0RPX
    - Right, 0RPW
  - Hip
    - Left, 0SPB
      - Acetabular Surface, 0SPE
      - Femoral Surface, 0SPS
    - Right, 0SP9
      - Acetabular Surface, 0SPA
      - Femoral Surface, 0SPR
  - Knee
    - Left, 0SPD
      - Femoral Surface, 0SPU
      - Tibial Surface, 0SPW
    - Right, 0SPC
      - Femoral Surface, 0SPT
      - Tibial Surface, 0SPV
  - Lumbar Vertebral, 0SP0
  - Lumbosacral, 0SP3
  - Metacarpophalangeal
    - Left, 0RPV
    - Right, 0RPU
  - Metatarsal-Phalangeal
    - Left, 0SPN
    - Right, 0SPM
  - Occipital-cervical, 0RP0
  - Sacrococcygeal, 0SP5
  - Sacroiliac
    - Left, 0SP8
    - Right, 0SP7
  - Shoulder
    - Left, 0RPK
    - Right, 0RPJ
  - Sternoclavicular
    - Left, 0RPF
    - Right, 0RPE
  - Tarsal
    - Left, 0SPJ
    - Right, 0SPH
  - Tarsometatarsal
    - Left, 0SPL
    - Right, 0SPK
  - Temporomandibular
    - Left, 0RPD
    - Right, 0RPC
  - Thoracic Vertebral, 0RP6
  - Thoracolumbar Vertebral, 0RPA
  - Toe Phalangeal
    - Left, 0SPQ
    - Right, 0SPP
  - Wrist
    - Left, 0RPP
    - Right, 0RPN
- Kidney, 0TP5
- Larynx, 0CPS
- Lens
  - Left, 08PK3
  - Right, 08PJ3
- Liver, 0FP0
- Lung
  - Left, 0BPL
  - Right, 0BPK
- Lymphatic, 07PN
  - Thoracic Duct, 07PK
- Mediastinum, 0WPC
- Mesentery, 0DPV
- Metacarpal
  - Left, 0PPQ
  - Right, 0PPP
- Metatarsal
  - Left, 0QPP
  - Right, 0QPN
- Mouth and Throat, 0CPY
- Muscle
  - Extraocular
    - Left, 08PM
    - Right, 08PL
  - Lower, 0KPY
  - Upper, 0KPX
- Nasal Mucosa and Soft Tissue, 09PK
- Neck, 0WP6
- Nerve
  - Cranial, 00PE
  - Peripheral, 01PY

Subterms under main terms may continue to next column or page

Removal of device from — *continued*
- Omentum, ØDPU
- Ovary, ØUP3
- Pancreas, ØFPG
- Parathyroid Gland, ØGPR
- Patella
  - Left, ØQPF
  - Right, ØQPD
- Pelvic Cavity, ØWPJ
- Penis, ØVPS
- Pericardial Cavity, ØWPD
- Perineum
  - Female, ØWPN
  - Male, ØWPM
- Peritoneal Cavity, ØWPG
- Peritoneum, ØDPW
- Phalanx
  - Finger
    - Left, ØPPV
    - Right, ØPPT
  - Thumb
    - Left, ØPPS
    - Right, ØPPR
  - Toe
    - Left, ØQPR
    - Right, ØQPQ
- Pineal Body, ØGP1
- Pleura, ØBPQ
- Pleural Cavity
  - Left, ØWPB
  - Right, ØWP9
- Products of Conception, 10P0
- Prostate and Seminal Vesicles, ØVP4
- Radius
  - Left, ØPPJ
  - Right, ØPPH
- Rectum, ØDPP
- Respiratory Tract, ØWPQ
- Retroperitoneum, ØWPH
- Ribs
  - 1 to 2, ØPP1
  - 3 or More, ØPP2
- Sacrum, ØQP1
- Scapula
  - Left, ØPP6
  - Right, ØPP5
- Scrotum and Tunica Vaginalis, ØVP8
- Sinus, Ø9PY
- Skin, ØHPPX
- Skull, ØNP0
- Spinal Canal, Ø0PU
- Spinal Cord, Ø0PV
- Spleen, Ø7PP
- Sternum, ØPP0
- Stomach, ØDP6
- Subcutaneous Tissue and Fascia
  - Head and Neck, ØJPS
  - Lower Extremity, ØJPW
  - Trunk, ØJPT
  - Upper Extremity, ØJPV
- Tarsal
  - Left, ØQPM
  - Right, ØQPL
- Tendon
  - Lower, ØLPY
  - Upper, ØLPX
- Testis, ØVPD
- Thymus, Ø7PM
- Thyroid Gland, ØGPK
- Tibia
  - Left, ØQPH
  - Right, ØQPG
- Toe Nail, ØHPRX
- Trachea, ØBP1
- Tracheobronchial Tree, ØBP0
- Tympanic Membrane
  - Left, Ø9P8
  - Right, Ø9P7
- Ulna
  - Left, ØPPL
  - Right, ØPPK
- Ureter, ØTP9
- Urethra, ØTPD
- Uterus and Cervix, ØUPD
- Vagina and Cul-de-sac, ØUPH
- Vas Deferens, ØVPR
- Vein
  - Azygos, Ø5P0

Removal of device from — *continued*
- Vein — *continued*
  - Innominate
    - Left, Ø5P4
    - Right, Ø5P3
  - Lower, Ø6PY
  - Upper, Ø5PY
- Vertebra
  - Cervical, ØPP3
  - Lumbar, ØQP0
  - Thoracic, ØPP4
- Vulva, ØUPM

Renal calyx
- *use* Kidney
- *use* Kidney, Left
- *use* Kidney, Right
- *use* Kidneys, Bilateral

Renal capsule
- *use* Kidney
- *use* Kidney, Left
- *use* Kidney, Right
- *use* Kidneys, Bilateral

Renal cortex
- *use* Kidney
- *use* Kidney, Left
- *use* Kidney, Right
- *use* Kidneys, Bilateral

Renal dialysis *see* Performance, Urinary, 5A1D

Renal plexus *use* Abdominal Sympathetic Nerve

Renal segment
- *use* Kidney
- *use* Kidney, Left
- *use* Kidney, Right
- *use* Kidneys, Bilateral

Renal segmental artery
- *use* Renal Artery, Left
- *use* Renal Artery, Right

Reopening, operative site
- Control of bleeding *see* Control bleeding in
- Inspection only *see* Inspection

Repair
- Abdominal Wall, ØWQF
- Acetabulum
  - Left, ØQQ5
  - Right, ØQQ4
- Adenoids, ØCQQ
- Ampulla of Vater, ØFQC
- Anal Sphincter, ØDQR
- Ankle Region
  - Left, ØYQL
  - Right, ØYQK
- Anterior Chamber
  - Left, Ø8Q33ZZ
  - Right, Ø8Q23ZZ
- Anus, ØDQQ
- Aorta
  - Abdominal, Ø4Q0
  - Thoracic
    - Ascending/Arch, Ø2QX
    - Descending, Ø2QW
- Aortic Body, ØGQD
- Appendix, ØDQJ
- Arm
  - Lower
    - Left, ØXQF
    - Right, ØXQD
  - Upper
    - Left, ØXQ9
    - Right, ØXQ8
- Artery
  - Anterior Tibial
    - Left, Ø4QQ
    - Right, Ø4QP
  - Axillary
    - Left, Ø3Q6
    - Right, Ø3Q5
  - Brachial
    - Left, Ø3Q8
    - Right, Ø3Q7
  - Celiac, Ø4Q1
  - Colic
    - Left, Ø4Q7
    - Middle, Ø4Q8
    - Right, Ø4Q6
  - Common Carotid
    - Left, Ø3QJ
    - Right, Ø3QH

Repair — *continued*
- Artery — *continued*
  - Common Iliac
    - Left, Ø4QD
    - Right, Ø4QC
  - Coronary
    - Four or More Arteries, Ø2Q3
    - One Artery, Ø2Q0
    - Three Arteries, Ø2Q2
    - Two Arteries, Ø2Q1
  - External Carotid
    - Left, Ø3QN
    - Right, Ø3QM
  - External Iliac
    - Left, Ø4QJ
    - Right, Ø4QH
  - Face, Ø3QR
  - Femoral
    - Left, Ø4QL
    - Right, Ø4QK
  - Foot
    - Left, Ø4QW
    - Right, Ø4QV
  - Gastric, Ø4Q2
  - Hand
    - Left, Ø3QF
    - Right, Ø3QD
  - Hepatic, Ø4Q3
  - Inferior Mesenteric, Ø4QB
  - Innominate, Ø3Q2
  - Internal Carotid
    - Left, Ø3QL
    - Right, Ø3QK
  - Internal Iliac
    - Left, Ø4QF
    - Right, Ø4QE
  - Internal Mammary
    - Left, Ø3Q1
    - Right, Ø3Q0
  - Intracranial, Ø3QG
  - Lower, Ø4QY
  - Peroneal
    - Left, Ø4QU
    - Right, Ø4QT
  - Popliteal
    - Left, Ø4QN
    - Right, Ø4QM
  - Posterior Tibial
    - Left, Ø4QS
    - Right, Ø4QR
  - Pulmonary
    - Left, Ø2QR
    - Right, Ø2QQ
  - Pulmonary Trunk, Ø2QP
  - Radial
    - Left, Ø3QC
    - Right, Ø3QB
  - Renal
    - Left, Ø4QA
    - Right, Ø4Q9
  - Splenic, Ø4Q4
  - Subclavian
    - Left, Ø3Q4
    - Right, Ø3Q3
  - Superior Mesenteric, Ø4Q5
  - Temporal
    - Left, Ø3QT
    - Right, Ø3QS
  - Thyroid
    - Left, Ø3QV
    - Right, Ø3QU
  - Ulnar
    - Left, Ø3QA
    - Right, Ø3Q9
  - Upper, Ø3QY
  - Vertebral
    - Left, Ø3QQ
    - Right, Ø3QP
- Atrium
  - Left, Ø2Q7
  - Right, Ø2Q6
- Auditory Ossicle
  - Left, Ø9QA
  - Right, Ø9Q9
- Axilla
  - Left, ØXQ5
  - Right, ØXQ4
- Back
  - Lower, ØWQL

Subterms under main terms may continue to next column or page

Repair — *continued*
- Back — *continued*
  - Upper, ØWQK
- Basal Ganglia, ØØQ8
- Bladder, ØTQB
- Bladder Neck, ØTQC
- Bone
  - Ethmoid
    - Left, ØNQG
    - Right, ØNQF
  - Frontal, ØNQ1
  - Hyoid, ØNQX
  - Lacrimal
    - Left, ØNQJ
    - Right, ØNQH
  - Nasal, ØNQB
  - Occipital, ØNQ7
  - Palatine
    - Left, ØNQL
    - Right, ØNQK
  - Parietal
    - Left, ØNQ4
    - Right, ØNQ3
  - Pelvic
    - Left, ØQQ3
    - Right, ØQQ2
  - Sphenoid, ØNQC
  - Temporal
    - Left, ØNQ6
    - Right, ØNQ5
  - Zygomatic
    - Left, ØNQN
    - Right, ØNQM
- Brain, ØØQØ
- Breast
  - Bilateral, ØHQV
  - Left, ØHQU
  - Right, ØHQT
  - Supernumerary, ØHQY
- Bronchus
  - Lingula, ØBQ9
  - Lower Lobe
    - Left, ØBQB
    - Right, ØBQ6
  - Main
    - Left, ØBQ7
    - Right, ØBQ3
  - Middle Lobe, Right, ØBQ5
  - Upper Lobe
    - Left, ØBQ8
    - Right, ØBQ4
- Buccal Mucosa, ØCQ4
- Bursa and Ligament
  - Abdomen
    - Left, ØMQJ
    - Right, ØMQH
  - Ankle
    - Left, ØMQR
    - Right, ØMQQ
  - Elbow
    - Left, ØMQ4
    - Right, ØMQ3
  - Foot
    - Left, ØMQT
    - Right, ØMQS
  - Hand
    - Left, ØMQ8
    - Right, ØMQ7
  - Head and Neck, ØMQØ
  - Hip
    - Left, ØMQM
    - Right, ØMQL
  - Knee
    - Left, ØMQP
    - Right, ØMQN
  - Lower Extremity
    - Left, ØMQW
    - Right, ØMQV
  - Perineum, ØMQK
  - Rib(s), ØMQG
  - Shoulder
    - Left, ØMQ2
    - Right, ØMQ1
  - Spine
    - Lower, ØMQD
    - Upper, ØMQC
  - Sternum, ØMQF
  - Upper Extremity
    - Left, ØMQB

Repair — *continued*
- Bursa and Ligament — *continued*
  - Upper Extremity — *continued*
    - Right, ØMQ9
  - Wrist
    - Left, ØMQ6
    - Right, ØMQ5
- Buttock
  - Left, ØYQ1
  - Right, ØYQØ
- Carina, ØBQ2
- Carotid Bodies, Bilateral, ØGQ8
- Carotid Body
  - Left, ØGQ6
  - Right, ØGQ7
- Carpal
  - Left, ØPQN
  - Right, ØPQM
- Cecum, ØDQH
- Cerebellum, ØØQC
- Cerebral Hemisphere, ØØQ7
- Cerebral Meninges, ØØQ1
- Cerebral Ventricle, ØØQ6
- Cervix, ØUQC
- Chest Wall, ØWQ8
- Chordae Tendineae, Ø2Q9
- Choroid
  - Left, Ø8QB
  - Right, Ø8QA
- Cisterna Chyli, Ø7QL
- Clavicle
  - Left, ØPQB
  - Right, ØPQ9
- Clitoris, ØUQJ
- Coccygeal Glomus, ØGQB
- Coccyx, ØQQS
- Colon
  - Ascending, ØDQK
  - Descending, ØDQM
  - Sigmoid, ØDQN
  - Transverse, ØDQL
- Conduction Mechanism, Ø2Q8
- Conjunctiva
  - Left, Ø8QTXZZ
  - Right, Ø8QSXZZ
- Cord
  - Bilateral, ØVQH
  - Left, ØVQG
  - Right, ØVQF
- Cornea
  - Left, Ø8Q9XZZ
  - Right, Ø8Q8XZZ
- Cul-de-sac, ØUQF
- Diaphragm, ØBQT
- Disc
  - Cervical Vertebral, ØRQ3
  - Cervicothoracic Vertebral, ØRQ5
  - Lumbar Vertebral, ØSQ2
  - Lumbosacral, ØSQ4
  - Thoracic Vertebral, ØRQ9
  - Thoracolumbar Vertebral, ØRQB
- Duct
  - Common Bile, ØFQ9
  - Cystic, ØFQ8
  - Hepatic
    - Common, ØFQ7
    - Left, ØFQ6
    - Right, ØFQ5
  - Lacrimal
    - Left, Ø8QY
    - Right, Ø8QX
  - Pancreatic, ØFQD
    - Accessory, ØFQF
  - Parotid
    - Left, ØCQC
    - Right, ØCQB
- Duodenum, ØDQ9
- Dura Mater, ØØQ2
- Ear
  - External
    - Bilateral, Ø9Q2
    - Left, Ø9Q1
    - Right, Ø9QØ
  - External Auditory Canal
    - Left, Ø9Q4
    - Right, Ø9Q3
  - Inner
    - Left, Ø9QE
    - Right, Ø9QD

Repair — *continued*
- Ear — *continued*
  - Middle
    - Left, Ø9Q6
    - Right, Ø9Q5
- Elbow Region
  - Left, ØXQC
  - Right, ØXQB
- Epididymis
  - Bilateral, ØVQL
  - Left, ØVQK
  - Right, ØVQJ
- Epiglottis, ØCQR
- Esophagogastric Junction, ØDQ4
- Esophagus, ØDQ5
  - Lower, ØDQ3
  - Middle, ØDQ2
  - Upper, ØDQ1
- Eustachian Tube
  - Left, Ø9QG
  - Right, Ø9QF
- Extremity
  - Lower
    - Left, ØYQB
    - Right, ØYQ9
  - Upper
    - Left, ØXQ7
    - Right, ØXQ6
- Eye
  - Left, Ø8Q1XZZ
  - Right, Ø8Q0XZZ
- Eyelid
  - Lower
    - Left, Ø8QR
    - Right, Ø8QQ
  - Upper
    - Left, Ø8QP
    - Right, Ø8QN
- Face, ØWQ2
- Fallopian Tube
  - Left, ØUQ6
  - Right, ØUQ5
- Fallopian Tubes, Bilateral, ØUQ7
- Femoral Region
  - Bilateral, ØYQE
  - Left, ØYQ8
  - Right, ØYQ7
- Femoral Shaft
  - Left, ØQQ9
  - Right, ØQQ8
- Femur
  - Lower
    - Left, ØQQC
    - Right, ØQQB
  - Upper
    - Left, ØQQ7
    - Right, ØQQ6
- Fibula
  - Left, ØQQK
  - Right, ØQQJ
- Finger
  - Index
    - Left, ØXQP
    - Right, ØXQN
  - Little
    - Left, ØXQW
    - Right, ØXQV
  - Middle
    - Left, ØXQR
    - Right, ØXQQ
  - Ring
    - Left, ØXQT
    - Right, ØXQS
- Finger Nail, ØHQQXZZ
- Floor of mouth *see* Repair, Oral Cavity and Throat, ØWQ3
- Foot
  - Left, ØYQN
  - Right, ØYQM
- Gallbladder, ØFQ4
- Gingiva
  - Lower, ØCQ6
  - Upper, ØCQ5
- Gland
  - Adrenal
    - Bilateral, ØGQ4
    - Left, ØGQ2
    - Right, ØGQ3

Subterms under main terms may continue to next column or page

Repair — *continued*
- Gland — *continued*
  - Lacrimal
    - Left, Ø8QW
    - Right, Ø8QV
  - Minor Salivary, ØCQJ
  - Parotid
    - Left, ØCQ9
    - Right, ØCQ8
  - Pituitary, ØGQØ
  - Sublingual
    - Left, ØCQF
    - Right, ØCQD
  - Submaxillary
    - Left, ØCQH
    - Right, ØCQG
  - Vestibular, ØUQL
- Glenoid Cavity
  - Left, ØPQ8
  - Right, ØPQ7
- Glomus Jugulare, ØGQC
- Hand
  - Left, ØXQK
  - Right, ØXQJ
- Head, ØWQØ
- Heart, Ø2QA
  - Left, Ø2QC
  - Right, Ø2QB
- Humeral Head
  - Left, ØPQD
  - Right, ØPQC
- Humeral Shaft
  - Left, ØPQG
  - Right, ØPQF
- Hymen, ØUQK
- Hypothalamus, ØØQA
- Ileocecal Valve, ØDQC
- Ileum, ØDQB
- Inguinal Region
  - Bilateral, ØYQA
  - Left, ØYQ6
  - Right, ØYQ5
- Intestine
  - Large, ØDQE
    - Left, ØDQG
    - Right, ØDQF
  - Small, ØDQ8
- Iris
  - Left, Ø8QD3ZZ
  - Right, Ø8QC3ZZ
- Jaw
  - Lower, ØWQ5
  - Upper, ØWQ4
- Jejunum, ØDQA
- Joint
  - Acromioclavicular
    - Left, ØRQH
    - Right, ØRQG
  - Ankle
    - Left, ØSQG
    - Right, ØSQF
  - Carpal
    - Left, ØRQR
    - Right, ØRQQ
  - Carpometacarpal
    - Left, ØRQT
    - Right, ØRQS
  - Cervical Vertebral, ØRQ1
  - Cervicothoracic Vertebral, ØRQ4
  - Coccygeal, ØSQ6
  - Elbow
    - Left, ØRQM
    - Right, ØRQL
  - Finger Phalangeal
    - Left, ØRQX
    - Right, ØRQW
  - Hip
    - Left, ØSQB
    - Right, ØSQ9
  - Knee
    - Left, ØSQD
    - Right, ØSQC
  - Lumbar Vertebral, ØSQØ
  - Lumbosacral, ØSQ3
  - Metacarpophalangeal
    - Left, ØRQV
    - Right, ØRQU
  - Metatarsal-Phalangeal
    - Left, ØSQN

Repair — *continued*
- Joint — *continued*
  - Metatarsal-Phalangeal — *continued*
    - Right, ØSQM
  - Occipital-cervical, ØRQØ
  - Sacrococcygeal, ØSQ5
  - Sacroiliac
    - Left, ØSQ8
    - Right, ØSQ7
  - Shoulder
    - Left, ØRQK
    - Right, ØRQJ
  - Sternoclavicular
    - Left, ØRQF
    - Right, ØRQE
  - Tarsal
    - Left, ØSQJ
    - Right, ØSQH
  - Tarsometatarsal
    - Left, ØSQL
    - Right, ØSQK
  - Temporomandibular
    - Left, ØRQD
    - Right, ØRQC
  - Thoracic Vertebral, ØRQ6
  - Thoracolumbar Vertebral, ØRQA
  - Toe Phalangeal
    - Left, ØSQQ
    - Right, ØSQP
  - Wrist
    - Left, ØRQP
    - Right, ØRQN
- Kidney
  - Left, ØTQ1
  - Right, ØTQØ
- Kidney Pelvis
  - Left, ØTQ4
  - Right, ØTQ3
- Knee Region
  - Left, ØYQG
  - Right, ØYQF
- Larynx, ØCQS
- Leg
  - Lower
    - Left, ØYQJ
    - Right, ØYQH
  - Upper
    - Left, ØYQD
    - Right, ØYQC
- Lens
  - Left, Ø8QK3ZZ
  - Right, Ø8QJ3ZZ
- Lip
  - Lower, ØCQ1
  - Upper, ØCQØ
- Liver, ØFQØ
  - Left Lobe, ØFQ2
  - Right Lobe, ØFQ1
- Lung
  - Bilateral, ØBQM
  - Left, ØBQL
  - Lower Lobe
    - Left, ØBQJ
    - Right, ØBQF
  - Middle Lobe, Right, ØBQD
  - Right, ØBQK
  - Upper Lobe
    - Left, ØBQG
    - Right, ØBQC
- Lung Lingula, ØBQH
- Lymphatic
  - Aortic, Ø7QD
  - Axillary
    - Left, Ø7Q6
    - Right, Ø7Q5
  - Head, Ø7QØ
  - Inguinal
    - Left, Ø7QJ
    - Right, Ø7QH
  - Internal Mammary
    - Left, Ø7Q9
    - Right, Ø7Q8
  - Lower Extremity
    - Left, Ø7QG
    - Right, Ø7QF
  - Mesenteric, Ø7QB
  - Neck
    - Left, Ø7Q2
    - Right, Ø7Q1

Repair — *continued*
- Lymphatic — *continued*
  - Pelvis, Ø7QC
  - Thoracic Duct, Ø7QK
  - Thorax, Ø7Q7
  - Upper Extremity
    - Left, Ø7Q4
    - Right, Ø7Q3
- Mandible
  - Left, ØNQV
  - Right, ØNQT
- Maxilla, ØNQR
- Mediastinum, ØWQC
- Medulla Oblongata, ØØQD
- Mesentery, ØDQV
- Metacarpal
  - Left, ØPQQ
  - Right, ØPQP
- Metatarsal
  - Left, ØQQP
  - Right, ØQQN
- Muscle
  - Abdomen
    - Left, ØKQL
    - Right, ØKQK
  - Extraocular
    - Left, Ø8QM
    - Right, Ø8QL
  - Facial, ØKQ1
  - Foot
    - Left, ØKQW
    - Right, ØKQV
  - Hand
    - Left, ØKQD
    - Right, ØKQC
  - Head, ØKQØ
  - Hip
    - Left, ØKQP
    - Right, ØKQN
  - Lower Arm and Wrist
    - Left, ØKQB
    - Right, ØKQ9
  - Lower Leg
    - Left, ØKQT
    - Right, ØKQS
  - Neck
    - Left, ØKQ3
    - Right, ØKQ2
  - Papillary, Ø2QD
  - Perineum, ØKQM
  - Shoulder
    - Left, ØKQ6
    - Right, ØKQ5
  - Thorax
    - Left, ØKQJ
    - Right, ØKQH
  - Tongue, Palate, Pharynx, ØKQ4
  - Trunk
    - Left, ØKQG
    - Right, ØKQF
  - Upper Arm
    - Left, ØKQ8
    - Right, ØKQ7
  - Upper Leg
    - Left, ØKQR
    - Right, ØKQQ
- Nasal Mucosa and Soft Tissue, Ø9QK
- Nasopharynx, Ø9QN
- Neck, ØWQ6
- Nerve
  - Abdominal Sympathetic, Ø1QM
  - Abducens, ØØQL
  - Accessory, ØØQR
  - Acoustic, ØØQN
  - Brachial Plexus, Ø1Q3
  - Cervical, Ø1Q1
  - Cervical Plexus, Ø1Q0
  - Facial, ØØQM
  - Femoral, Ø1QD
  - Glossopharyngeal, ØØQP
  - Head and Neck Sympathetic, Ø1QK
  - Hypoglossal, ØØQS
  - Lumbar, Ø1QB
  - Lumbar Plexus, Ø1Q9
  - Lumbar Sympathetic, Ø1QN
  - Lumbosacral Plexus, Ø1QA
  - Median, Ø1Q5
  - Oculomotor, ØØQH
  - Olfactory, ØØQF

Subterms under main terms may continue to next column or page

Repair — *continued*
- Nerve — *continued*
  - Optic, ØØQG
  - Peroneal, Ø1QH
  - Phrenic, Ø1Q2
  - Pudendal, Ø1QC
  - Radial, Ø1Q6
  - Sacral, Ø1QR
  - Sacral Plexus, Ø1QQ
  - Sacral Sympathetic, Ø1QP
  - Sciatic, Ø1QF
  - Thoracic, Ø1Q8
  - Thoracic Sympathetic, Ø1QL
  - Tibial, Ø1QG
  - Trigeminal, ØØQK
  - Trochlear, ØØQJ
  - Ulnar, Ø1Q4
  - Vagus, ØØQQ
- Nipple
  - Left, ØHQX
  - Right, ØHQW
- Omentum, ØDQU
- Oral Cavity and Throat, ØWQ3
- Orbit
  - Left, ØNQQ
  - Right, ØNQP
- Ovary
  - Bilateral, ØUQ2
  - Left, ØUQ1
  - Right, ØUQØ
- Palate
  - Hard, ØCQ2
  - Soft, ØCQ3
- Pancreas, ØFQG
- Para-aortic Body, ØGQ9
- Paraganglion Extremity, ØGQF
- Parathyroid Gland, ØGQR
  - Inferior
    - Left, ØGQP
    - Right, ØGQN
  - Multiple, ØGQQ
  - Superior
    - Left, ØGQM
    - Right, ØGQL
- Patella
  - Left, ØQQF
  - Right, ØQQD
- Penis, ØVQS
- Pericardium, Ø2QN
- Perineum
  - Female, ØWQN
  - Male, ØWQM
- Peritoneum, ØDQW
- Phalanx
  - Finger
    - Left, ØPQV
    - Right, ØPQT
  - Thumb
    - Left, ØPQS
    - Right, ØPQR
  - Toe
    - Left, ØQQR
    - Right, ØQQQ
- Pharynx, ØCQM
- Pineal Body, ØGQ1
- Pleura
  - Left, ØBQP
  - Right, ØBQN
- Pons, ØØQB
- Prepuce, ØVQT
- Products of Conception, 1ØQØ
- Prostate, ØVQØ
- Radius
  - Left, ØPQJ
  - Right, ØPQH
- Rectum, ØDQP
- Retina
  - Left, Ø8QF3ZZ
  - Right, Ø8QE3ZZ
- Retinal Vessel
  - Left, Ø8QH3ZZ
  - Right, Ø8QG3ZZ
- Ribs
  - 1 to 2, ØPQ1
  - 3 or More, ØPQ2
- Sacrum, ØQQ1
- Scapula
  - Left, ØPQ6
  - Right, ØPQ5

Repair — *continued*
- Sclera
  - Left, Ø8Q7XZZ
  - Right, Ø8Q6XZZ
- Scrotum, ØVQ5
- Septum
  - Atrial, Ø2Q5
  - Nasal, Ø9QM
  - Ventricular, Ø2QM
- Shoulder Region
  - Left, ØXQ3
  - Right, ØXQ2
- Sinus
  - Accessory, Ø9QP
  - Ethmoid
    - Left, Ø9QV
    - Right, Ø9QU
  - Frontal
    - Left, Ø9QT
    - Right, Ø9QS
  - Mastoid
    - Left, Ø9QC
    - Right, Ø9QB
  - Maxillary
    - Left, Ø9QR
    - Right, Ø9QQ
  - Sphenoid
    - Left, Ø9QX
    - Right, Ø9QW
- Skin
  - Abdomen, ØHQ7XZZ
  - Back, ØHQ6XZZ
  - Buttock, ØHQ8XZZ
  - Chest, ØHQ5XZZ
  - Ear
    - Left, ØHQ3XZZ
    - Right, ØHQ2XZZ
  - Face, ØHQ1XZZ
  - Foot
    - Left, ØHQNXZZ
    - Right, ØHQMXZZ
  - Hand
    - Left, ØHQGXZZ
    - Right, ØHQFXZZ
  - Inguinal, ØHQAXZZ
  - Lower Arm
    - Left, ØHQEXZZ
    - Right, ØHQDXZZ
  - Lower Leg
    - Left, ØHQLXZZ
    - Right, ØHQKXZZ
  - Neck, ØHQ4XZZ
  - Perineum, ØHQ9XZZ
  - Scalp, ØHQØXZZ
  - Upper Arm
    - Left, ØHQCXZZ
    - Right, ØHQBXZZ
  - Upper Leg
    - Left, ØHQJXZZ
    - Right, ØHQHXZZ
- Skull, ØNQØ
- Spinal Cord
  - Cervical, ØØQW
  - Lumbar, ØØQY
  - Thoracic, ØØQX
- Spinal Meninges, ØØQT
- Spleen, Ø7QP
- Sternum, ØPQØ
- Stomach, ØDQ6
  - Pylorus, ØDQ7
- Subcutaneous Tissue and Fascia
  - Abdomen, ØJQ8
  - Back, ØJQ7
  - Buttock, ØJQ9
  - Chest, ØJQ6
  - Face, ØJQ1
  - Foot
    - Left, ØJQR
    - Right, ØJQQ
  - Hand
    - Left, ØJQK
    - Right, ØJQJ
  - Lower Arm
    - Left, ØJQH
    - Right, ØJQG
  - Lower Leg
    - Left, ØJQP
    - Right, ØJQN

Repair — *continued*
- Subcutaneous Tissue and Fascia — *continued*
  - Neck
    - Left, ØJQ5
    - Right, ØJQ4
  - Pelvic Region, ØJQC
  - Perineum, ØJQB
  - Scalp, ØJQØ
  - Upper Arm
    - Left, ØJQF
    - Right, ØJQD
  - Upper Leg
    - Left, ØJQM
    - Right, ØJQL
- Tarsal
  - Left, ØQQM
  - Right, ØQQL
- Tendon
  - Abdomen
    - Left, ØLQG
    - Right, ØLQF
  - Ankle
    - Left, ØLQT
    - Right, ØLQS
  - Foot
    - Left, ØLQW
    - Right, ØLQV
  - Hand
    - Left, ØLQ8
    - Right, ØLQ7
  - Head and Neck, ØLQØ
  - Hip
    - Left, ØLQK
    - Right, ØLQJ
  - Knee
    - Left, ØLQR
    - Right, ØLQQ
  - Lower Arm and Wrist
    - Left, ØLQ6
    - Right, ØLQ5
  - Lower Leg
    - Left, ØLQP
    - Right, ØLQN
  - Perineum, ØLQH
  - Shoulder
    - Left, ØLQ2
    - Right, ØLQ1
  - Thorax
    - Left, ØLQD
    - Right, ØLQC
  - Trunk
    - Left, ØLQB
    - Right, ØLQ9
  - Upper Arm
    - Left, ØLQ4
    - Right, ØLQ3
  - Upper Leg
    - Left, ØLQM
    - Right, ØLQL
- Testis
  - Bilateral, ØVQC
  - Left, ØVQB
  - Right, ØVQ9
- Thalamus, ØØQ9
- Thumb
  - Left, ØXQM
  - Right, ØXQL
- Thymus, Ø7QM
- Thyroid Gland, ØGQK
  - Left Lobe, ØGQG
  - Right Lobe, ØGQH
- Thyroid Gland Isthmus, ØGQJ
- Tibia
  - Left, ØQQH
  - Right, ØQQG
- Toe
  - 1st
    - Left, ØYQQ
    - Right, ØYQP
  - 2nd
    - Left, ØYQS
    - Right, ØYQR
  - 3rd
    - Left, ØYQU
    - Right, ØYQT
  - 4th
    - Left, ØYQW
    - Right, ØYQV

Subterms under main terms may continue to next column or page

Repair — *continued*
Toe — *continued*
5th
Left, ØYQY
Right, ØYQX
Toe Nail, ØHQRXZZ
Tongue, ØCQ7
Tonsils, ØCQP
Tooth
Lower, ØCQX
Upper, ØCQW
Trachea, ØBQ1
Tunica Vaginalis
Left, ØVQ7
Right, ØVQ6
Turbinate, Nasal, Ø9QL
Tympanic Membrane
Left, Ø9Q8
Right, Ø9Q7
Ulna
Left, ØPQL
Right, ØPQK
Ureter
Left, ØTQ7
Right, ØTQ6
Urethra, ØTQD
Uterine Supporting Structure, ØUQ4
Uterus, ØUQ9
Uvula, ØCQN
Vagina, ØUQG
Valve
Aortic, Ø2QF
Mitral, Ø2QG
Pulmonary, Ø2QH
Tricuspid, Ø2QJ
Vas Deferens
Bilateral, ØVQQ
Left, ØVQP
Right, ØVQN
Vein
Axillary
Left, Ø5Q8
Right, Ø5Q7
Azygos, Ø5Q0
Basilic
Left, Ø5QC
Right, Ø5QB
Brachial
Left, Ø5QA
Right, Ø5Q9
Cephalic
Left, Ø5QF
Right, Ø5QD
Colic, Ø6Q7
Common Iliac
Left, Ø6QD
Right, Ø6QC
Coronary, Ø2Q4
Esophageal, Ø6Q3
External Iliac
Left, Ø6QG
Right, Ø6QF
External Jugular
Left, Ø5QQ
Right, Ø5QP
Face
Left, Ø5QV
Right, Ø5QT
Femoral
Left, Ø6QN
Right, Ø6QM
Foot
Left, Ø6QV
Right, Ø6QT
Gastric, Ø6Q2
Hand
Left, Ø5QH
Right, Ø5QG
Hemiazygos, Ø5Q1
Hepatic, Ø6Q4
Hypogastric
Left, Ø6QJ
Right, Ø6QH
Inferior Mesenteric, Ø6Q6
Innominate
Left, Ø5Q4
Right, Ø5Q3
Internal Jugular
Left, Ø5QN

Repair — *continued*
Vein — *continued*
Internal Jugular — *continued*
Right, Ø5QM
Intracranial, Ø5QL
Lower, Ø6QY
Portal, Ø6Q8
Pulmonary
Left, Ø2QT
Right, Ø2QS
Renal
Left, Ø6QB
Right, Ø6Q9
Saphenous
Left, Ø6QQ
Right, Ø6QP
Splenic, Ø6Q1
Subclavian
Left, Ø5Q6
Right, Ø5Q5
Superior Mesenteric, Ø6Q5
Upper, Ø5QY
Vertebral
Left, Ø5QS
Right, Ø5QR
Vena Cava
Inferior, Ø6Q0
Superior, Ø2QV
Ventricle
Left, Ø2QL
Right, Ø2QK
Vertebra
Cervical, ØPQ3
Lumbar, ØQQ0
Thoracic, ØPQ4
Vesicle
Bilateral, ØVQ3
Left, ØVQ2
Right, ØVQ1
Vitreous
Left, Ø8Q53ZZ
Right, Ø8Q43ZZ
Vocal Cord
Left, ØCQV
Right, ØCQT
Vulva, ØUQM
Wrist Region
Left, ØXQH
Right, ØXQG
Repair, obstetric laceration, periurethral, ØUQMXZZ
Replacement
Acetabulum
Left, ØQR5
Right, ØQR4
Ampulla of Vater, ØFRC
Anal Sphincter, ØDRR
Aorta
Abdominal, Ø4RØ
Thoracic
Ascending/Arch, Ø2RX
Descending, Ø2RW
Artery
Anterior Tibial
Left, Ø4RQ
Right, Ø4RP
Axillary
Left, Ø3R6
Right, Ø3R5
Brachial
Left, Ø3R8
Right, Ø3R7
Celiac, Ø4R1
Colic
Left, Ø4R7
Middle, Ø4R8
Right, Ø4R6
Common Carotid
Left, Ø3RJ
Right, Ø3RH
Common Iliac
Left, Ø4RD
Right, Ø4RC
External Carotid
Left, Ø3RN
Right, Ø3RM
External Iliac
Left, Ø4RJ
Right, Ø4RH
Face, Ø3RR

Replacement — *continued*
Artery — *continued*
Femoral
Left, Ø4RL
Right, Ø4RK
Foot
Left, Ø4RW
Right, Ø4RV
Gastric, Ø4R2
Hand
Left, Ø3RF
Right, Ø3RD
Hepatic, Ø4R3
Inferior Mesenteric, Ø4RB
Innominate, Ø3R2
Internal Carotid
Left, Ø3RL
Right, Ø3RK
Internal Iliac
Left, Ø4RF
Right, Ø4RE
Internal Mammary
Left, Ø3R1
Right, Ø3RØ
Intracranial, Ø3RG
Lower, Ø4RY
Peroneal
Left, Ø4RU
Right, Ø4RT
Popliteal
Left, Ø4RN
Right, Ø4RM
Posterior Tibial
Left, Ø4RS
Right, Ø4RR
Pulmonary
Left, Ø2RR
Right, Ø2RQ
Pulmonary Trunk, Ø2RP
Radial
Left, Ø3RC
Right, Ø3RB
Renal
Left, Ø4RA
Right, Ø4R9
Splenic, Ø4R4
Subclavian
Left, Ø3R4
Right, Ø3R3
Superior Mesenteric, Ø4R5
Temporal
Left, Ø3RT
Right, Ø3RS
Thyroid
Left, Ø3RV
Right, Ø3RU
Ulnar
Left, Ø3RA
Right, Ø3R9
Upper, Ø3RY
Vertebral
Left, Ø3RQ
Right, Ø3RP
Atrium
Left, Ø2R7
Right, Ø2R6
Auditory Ossicle
Left, Ø9RAØ
Right, Ø9R9Ø
Bladder, ØTRB
Bladder Neck, ØTRC
Bone
Ethmoid
Left, ØNRG
Right, ØNRF
Frontal, ØNR1
Hyoid, ØNRX
Lacrimal
Left, ØNRJ
Right, ØNRH
Nasal, ØNRB
Occipital, ØNR7
Palatine
Left, ØNRL
Right, ØNRK
Parietal
Left, ØNR4
Right, ØNR3

Subterms under main terms may continue to next column or page

Replacement — *continued*
- Bone — *continued*
  - Pelvic
    - Left, ØQR3
    - Right, ØQR2
  - Sphenoid, ØNRC
  - Temporal
    - Left, ØNR6
    - Right, ØNR5
  - Zygomatic
    - Left, ØNRN
    - Right, ØNRM
- Breast
  - Bilateral, ØHRV
  - Left, ØHRU
  - Right, ØHRT
- Bronchus
  - Lingula, ØBR9
  - Lower Lobe
    - Left, ØBRB
    - Right, ØBR6
  - Main
    - Left, ØBR7
    - Right, ØBR3
  - Middle Lobe, Right, ØBR5
  - Upper Lobe
    - Left, ØBR8
    - Right, ØBR4
- Buccal Mucosa, ØCR4
- Bursa and Ligament
  - Abdomen
    - Left, ØMRJ
    - Right, ØMRH
  - Ankle
    - Left, ØMRR
    - Right, ØMRQ
  - Elbow
    - Left, ØMR4
    - Right, ØMR3
  - Foot
    - Left, ØMRT
    - Right, ØMRS
  - Hand
    - Left, ØMR8
    - Right, ØMR7
  - Head and Neck, ØMRØ
  - Hip
    - Left, ØMRM
    - Right, ØMRL
  - Knee
    - Left, ØMRP
    - Right, ØMRN
  - Lower Extremity
    - Left, ØMRW
    - Right, ØMRV
  - Perineum, ØMRK
  - Rib(s), ØMRG
  - Shoulder
    - Left, ØMR2
    - Right, ØMR1
  - Spine
    - Lower, ØMRD
    - Upper, ØMRC
  - Sternum, ØMRF
  - Upper Extremity
    - Left, ØMRB
    - Right, ØMR9
  - Wrist
    - Left, ØMR6
    - Right, ØMR5
- Carina, ØBR2
- Carpal
  - Left, ØPRN
  - Right, ØPRM
- Cerebral Meninges, ØØR1
- Cerebral Ventricle, ØØR6
- Chordae Tendineae, Ø2R9
- Choroid
  - Left, Ø8RB
  - Right, Ø8RA
- Clavicle
  - Left, ØPRB
  - Right, ØPR9
- Coccyx, ØQRS
- Conjunctiva
  - Left, Ø8RTX
  - Right, Ø8RSX
- Cornea
  - Left, Ø8R9

Replacement — *continued*
- Cornea — *continued*
  - Right, Ø8R8
- Diaphragm, ØBRT
- Disc
  - Cervical Vertebral, ØRR3Ø
  - Cervicothoracic Vertebral, ØRR5Ø
  - Lumbar Vertebral, ØSR2Ø
  - Lumbosacral, ØSR4Ø
  - Thoracic Vertebral, ØRR9Ø
  - Thoracolumbar Vertebral, ØRRBØ
- Duct
  - Common Bile, ØFR9
  - Cystic, ØFR8
  - Hepatic
    - Common, ØFR7
    - Left, ØFR6
    - Right, ØFR5
  - Lacrimal
    - Left, Ø8RY
    - Right, Ø8RX
  - Pancreatic, ØFRD
    - Accessory, ØFRF
  - Parotid
    - Left, ØCRC
    - Right, ØCRB
- Dura Mater, ØØR2
- Ear
  - External
    - Bilateral, Ø9R2
    - Left, Ø9R1
    - Right, Ø9RØ
  - Inner
    - Left, Ø9REØ
    - Right, Ø9RDØ
  - Middle
    - Left, Ø9R6Ø
    - Right, Ø9R5Ø
- Epiglottis, ØCRR
- Esophagus, ØDR5
- Eye
  - Left, Ø8R1
  - Right, Ø8RØ
- Eyelid
  - Lower
    - Left, Ø8RR
    - Right, Ø8RQ
  - Upper
    - Left, Ø8RP
    - Right, Ø8RN
- Femoral Shaft
  - Left, ØQR9
  - Right, ØQR8
- Femur
  - Lower
    - Left, ØQRC
    - Right, ØQRB
  - Upper
    - Left, ØQR7
    - Right, ØQR6
- Fibula
  - Left, ØQRK
  - Right, ØQRJ
- Finger Nail, ØHRQX
- Gingiva
  - Lower, ØCR6
  - Upper, ØCR5
- Glenoid Cavity
  - Left, ØPR8
  - Right, ØPR7
- Hair, ØHRSX
- Humeral Head
  - Left, ØPRD
  - Right, ØPRC
- Humeral Shaft
  - Left, ØPRG
  - Right, ØPRF
- Iris
  - Left, Ø8RD3
  - Right, Ø8RC3
- Joint
  - Acromioclavicular
    - Left, ØRRHØ
    - Right, ØRRGØ
  - Ankle
    - Left, ØSRG
    - Right, ØSRF
  - Carpal
    - Left, ØRRRØ

Replacement — *continued*
- Joint — *continued*
  - Carpal — *continued*
    - Right, ØRRQØ
  - Carpometacarpal
    - Left, ØRRTØ
    - Right, ØRRSØ
  - Cervical Vertebral, ØRR1Ø
  - Cervicothoracic Vertebral, ØRR4Ø
  - Coccygeal, ØSR6Ø
  - Elbow
    - Left, ØRRMØ
    - Right, ØRRLØ
  - Finger Phalangeal
    - Left, ØRRXØ
    - Right, ØRRWØ
  - Hip
    - Left, ØSRB
      - Acetabular Surface, ØSRE
      - Femoral Surface, ØSRS
    - Right, ØSR9
      - Acetabular Surface, ØSRA
      - Femoral Surface, ØSRR
  - Knee
    - Left, ØSRD
      - Femoral Surface, ØSRU
      - Tibial Surface, ØSRW
    - Right, ØSRC
      - Femoral Surface, ØSRT
      - Tibial Surface, ØSRV
  - Lumbar Vertebral, ØSRØØ
  - Lumbosacral, ØSR3Ø
  - Metacarpophalangeal
    - Left, ØRRVØ
    - Right, ØRRUØ
  - Metatarsal-Phalangeal
    - Left, ØSRNØ
    - Right, ØSRMØ
  - Occipital-cervical, ØRRØØ
  - Sacrococcygeal, ØSR5Ø
  - Sacroiliac
    - Left, ØSR8Ø
    - Right, ØSR7Ø
  - Shoulder
    - Left, ØRRK
    - Right, ØRRJ
  - Sternoclavicular
    - Left, ØRRFØ
    - Right, ØRREØ
  - Tarsal
    - Left, ØSRJØ
    - Right, ØSRHØ
  - Tarsometatarsal
    - Left, ØSRLØ
    - Right, ØSRKØ
  - Temporomandibular
    - Left, ØRRDØ
    - Right, ØRRCØ
  - Thoracic Vertebral, ØRR6Ø
  - Thoracolumbar Vertebral, ØRRAØ
  - Toe Phalangeal
    - Left, ØSRQØ
    - Right, ØSRPØ
  - Wrist
    - Left, ØRRPØ
    - Right, ØRRNØ
- Kidney Pelvis
  - Left, ØTR4
  - Right, ØTR3
- Larynx, ØCRS
- Lens
  - Left, Ø8RK3ØZ
  - Right, Ø8RJ3ØZ
- Lip
  - Lower, ØCR1
  - Upper, ØCRØ
- Mandible
  - Left, ØNRV
  - Right, ØNRT
- Maxilla, ØNRR
- Mesentery, ØDRV
- Metacarpal
  - Left, ØPRQ
  - Right, ØPRP
- Metatarsal
  - Left, ØQRP
  - Right, ØQRN

Subterms under main terms may continue to next column or page

Replacement — *continued*
- Muscle
  - Abdomen
    - Left, ØKRL
    - Right, ØKRK
  - Facial, ØKR1
  - Foot
    - Left, ØKRW
    - Right, ØKRV
  - Hand
    - Left, ØKRD
    - Right, ØKRC
  - Head, ØKRØ
  - Hip
    - Left, ØKRP
    - Right, ØKRN
  - Lower Arm and Wrist
    - Left, ØKRB
    - Right, ØKR9
  - Lower Leg
    - Left, ØKRT
    - Right, ØKRS
  - Neck
    - Left, ØKR3
    - Right, ØKR2
  - Papillary, Ø2RD
  - Perineum, ØKRM
  - Shoulder
    - Left, ØKR6
    - Right, ØKR5
  - Thorax
    - Left, ØKRJ
    - Right, ØKRH
  - Tongue, Palate, Pharynx, ØKR4
  - Trunk
    - Left, ØKRG
    - Right, ØKRF
  - Upper Arm
    - Left, ØKR8
    - Right, ØKR7
  - Upper Leg
    - Left, ØKRR
    - Right, ØKRQ
- Nasal Mucosa and Soft Tissue, Ø9RK
- Nasopharynx, Ø9RN
- Nerve
  - Abducens, Ø0RL
  - Accessory, Ø0RR
  - Acoustic, Ø0RN
  - Cervical, Ø1R1
  - Facial, Ø0RM
  - Femoral, Ø1RD
  - Glossopharyngeal, Ø0RP
  - Hypoglossal, Ø0RS
  - Lumbar, Ø1RB
  - Median, Ø1R5
  - Oculomotor, Ø0RH
  - Olfactory, Ø0RF
  - Optic, Ø0RG
  - Peroneal, Ø1RH
  - Phrenic, Ø1R2
  - Pudendal, Ø1RC
  - Radial, Ø1R6
  - Sacral, Ø1RR
  - Sciatic, Ø1RF
  - Thoracic, Ø1R8
  - Tibial, Ø1RG
  - Trigeminal, Ø0RK
  - Trochlear, Ø0RJ
  - Ulnar, Ø1R4
  - Vagus, Ø0RQ
- Nipple
  - Left, ØHRX
  - Right, ØHRW
- Omentum, ØDRU
- Orbit
  - Left, ØNRQ
  - Right, ØNRP
- Palate
  - Hard, ØCR2
  - Soft, ØCR3
- Patella
  - Left, ØQRF
  - Right, ØQRD
- Pericardium, Ø2RN
- Peritoneum, ØDRW
- Phalanx
  - Finger
    - Left, ØPRV

Replacement — *continued*
- Phalanx — *continued*
  - Finger — *continued*
    - Right, ØPRT
  - Thumb
    - Left, ØPRS
    - Right, ØPRR
  - Toe
    - Left, ØQRR
    - Right, ØQRQ
- Pharynx, ØCRM
- Radius
  - Left, ØPRJ
  - Right, ØPRH
- Retinal Vessel
  - Left, Ø8RH3
  - Right, Ø8RG3
- Ribs
  - 1 to 2, ØPR1
  - 3 or More, ØPR2
- Sacrum, ØQR1
- Scapula
  - Left, ØPR6
  - Right, ØPR5
- Sclera
  - Left, Ø8R7X
  - Right, Ø8R6X
- Septum
  - Atrial, Ø2R5
  - Nasal, Ø9RM
  - Ventricular, Ø2RM
- Skin
  - Abdomen, ØHR7
  - Back, ØHR6
  - Buttock, ØHR8
  - Chest, ØHR5
  - Ear
    - Left, ØHR3
    - Right, ØHR2
  - Face, ØHR1
  - Foot
    - Left, ØHRN
    - Right, ØHRM
  - Hand
    - Left, ØHRG
    - Right, ØHRF
  - Inguinal, ØHRA
  - Lower Arm
    - Left, ØHRE
    - Right, ØHRD
  - Lower Leg
    - Left, ØHRL
    - Right, ØHRK
  - Neck, ØHR4
  - Perineum, ØHR9
  - Scalp, ØHRØ
  - Upper Arm
    - Left, ØHRC
    - Right, ØHRB
  - Upper Leg
    - Left, ØHRJ
    - Right, ØHRH
- Skin Substitute, Porcine Liver Derived, XHRPXL2
- Skull, ØNRØ
- Spinal Meninges, Ø0RT
- Sternum, ØPRØ
- Subcutaneous Tissue and Fascia
  - Abdomen, ØJR8
  - Back, ØJR7
  - Buttock, ØJR9
  - Chest, ØJR6
  - Face, ØJR1
  - Foot
    - Left, ØJRR
    - Right, ØJRQ
  - Hand
    - Left, ØJRK
    - Right, ØJRJ
  - Lower Arm
    - Left, ØJRH
    - Right, ØJRG
  - Lower Leg
    - Left, ØJRP
    - Right, ØJRN
  - Neck
    - Left, ØJR5
    - Right, ØJR4
  - Pelvic Region, ØJRC
  - Perineum, ØJRB

Replacement — *continued*
- Subcutaneous Tissue and Fascia — *continued*
  - Scalp, ØJRØ
  - Upper Arm
    - Left, ØJRF
    - Right, ØJRD
  - Upper Leg
    - Left, ØJRM
    - Right, ØJRL
- Tarsal
  - Left, ØQRM
  - Right, ØQRL
- Tendon
  - Abdomen
    - Left, ØLRG
    - Right, ØLRF
  - Ankle
    - Left, ØLRT
    - Right, ØLRS
  - Foot
    - Left, ØLRW
    - Right, ØLRV
  - Hand
    - Left, ØLR8
    - Right, ØLR7
  - Head and Neck, ØLRØ
  - Hip
    - Left, ØLRK
    - Right, ØLRJ
  - Knee
    - Left, ØLRR
    - Right, ØLRQ
  - Lower Arm and Wrist
    - Left, ØLR6
    - Right, ØLR5
  - Lower Leg
    - Left, ØLRP
    - Right, ØLRN
  - Perineum, ØLRH
  - Shoulder
    - Left, ØLR2
    - Right, ØLR1
  - Thorax
    - Left, ØLRD
    - Right, ØLRC
  - Trunk
    - Left, ØLRB
    - Right, ØLR9
  - Upper Arm
    - Left, ØLR4
    - Right, ØLR3
  - Upper Leg
    - Left, ØLRM
    - Right, ØLRL
- Testis
  - Bilateral, ØVRCØJZ
  - Left, ØVRBØJZ
  - Right, ØVR9ØJZ
- Thumb
  - Left, ØXRM
  - Right, ØXRL
- Tibia
  - Left, ØQRH
  - Right, ØQRG
- Toe Nail, ØHRRX
- Tongue, ØCR7
- Tooth
  - Lower, ØCRX
  - Upper, ØCRW
- Trachea, ØBR1
- Turbinate, Nasal, Ø9RL
- Tympanic Membrane
  - Left, Ø9R8
  - Right, Ø9R7
- Ulna
  - Left, ØPRL
  - Right, ØPRK
- Ureter
  - Left, ØTR7
  - Right, ØTR6
- Urethra, ØTRD
- Uvula, ØCRN
- Valve
  - Aortic, Ø2RF
  - Mitral, Ø2RG
  - Pulmonary, Ø2RH
  - Tricuspid, Ø2RJ

Subterms under main terms may continue to next column or page

Replacement — *continued*
- Vein
  - Axillary
    - Left, Ø5R8
    - Right, Ø5R7
  - Azygos, Ø5RØ
  - Basilic
    - Left, Ø5RC
    - Right, Ø5RB
  - Brachial
    - Left, Ø5RA
    - Right, Ø5R9
  - Cephalic
    - Left, Ø5RF
    - Right, Ø5RD
  - Colic, Ø6R7
  - Common Iliac
    - Left, Ø6RD
    - Right, Ø6RC
  - Esophageal, Ø6R3
  - External Iliac
    - Left, Ø6RG
    - Right, Ø6RF
  - External Jugular
    - Left, Ø5RQ
    - Right, Ø5RP
  - Face
    - Left, Ø5RV
    - Right, Ø5RT
  - Femoral
    - Left, Ø6RN
    - Right, Ø6RM
  - Foot
    - Left, Ø6RV
    - Right, Ø6RT
  - Gastric, Ø6R2
  - Hand
    - Left, Ø5RH
    - Right, Ø5RG
  - Hemiazygos, Ø5R1
  - Hepatic, Ø6R4
  - Hypogastric
    - Left, Ø6RJ
    - Right, Ø6RH
  - Inferior Mesenteric, Ø6R6
  - Innominate
    - Left, Ø5R4
    - Right, Ø5R3
  - Internal Jugular
    - Left, Ø5RN
    - Right, Ø5RM
  - Intracranial, Ø5RL
  - Lower, Ø6RY
  - Portal, Ø6R8
  - Pulmonary
    - Left, Ø2RT
    - Right, Ø2RS
  - Renal
    - Left, Ø6RB
    - Right, Ø6R9
  - Saphenous
    - Left, Ø6RQ
    - Right, Ø6RP
  - Splenic, Ø6R1
  - Subclavian
    - Left, Ø5R6
    - Right, Ø5R5
  - Superior Mesenteric, Ø6R5
  - Upper, Ø5RY
  - Vertebral
    - Left, Ø5RS
    - Right, Ø5RR
- Vena Cava
  - Inferior, Ø6RØ
  - Superior, Ø2RV
- Ventricle
  - Left, Ø2RL
  - Right, Ø2RK
- Vertebra
  - Cervical, ØPR3
  - Lumbar, ØQRØ
  - Thoracic, ØPR4
- Vitreous
  - Left, Ø8R53
  - Right, Ø8R43
- Vocal Cord
  - Left, ØCRV
  - Right, ØCRT
- Zooplastic Tissue, Rapid Deployment Technique, X2RF

Replacement, hip
- Partial or total *see* Replacement, Lower Joints, ØSR
- Resurfacing only *see* Supplement, Lower Joints, ØSU

Replantation *see* Reposition

Replantation, scalp *see* Reattachment, Skin, Scalp, ØHMØ

Reposition
- Acetabulum
  - Left, ØQS5
  - Right, ØQS4
- Ampulla of Vater, ØFSC
- Anus, ØDSQ
- Aorta
  - Abdominal, Ø4SØ
  - Thoracic
    - Ascending/Arch, Ø2SXØZZ
    - Descending, Ø2SWØZZ
- Artery
  - Anterior Tibial
    - Left, Ø4SQ
    - Right, Ø4SP
  - Axillary
    - Left, Ø3S6
    - Right, Ø3S5
  - Brachial
    - Left, Ø3S8
    - Right, Ø3S7
  - Celiac, Ø4S1
  - Colic
    - Left, Ø4S7
    - Middle, Ø4S8
    - Right, Ø4S6
  - Common Carotid
    - Left, Ø3SJ
    - Right, Ø3SH
  - Common Iliac
    - Left, Ø4SD
    - Right, Ø4SC
  - Coronary
    - One Artery, Ø2SØØZZ
    - Two Arteries, Ø2S10ZZ
  - External Carotid
    - Left, Ø3SN
    - Right, Ø3SM
  - External Iliac
    - Left, Ø4SJ
    - Right, Ø4SH
  - Face, Ø3SR
  - Femoral
    - Left, Ø4SL
    - Right, Ø4SK
  - Foot
    - Left, Ø4SW
    - Right, Ø4SV
  - Gastric, Ø4S2
  - Hand
    - Left, Ø3SF
    - Right, Ø3SD
  - Hepatic, Ø4S3
  - Inferior Mesenteric, Ø4SB
  - Innominate, Ø3S2
  - Internal Carotid
    - Left, Ø3SL
    - Right, Ø3SK
  - Internal Iliac
    - Left, Ø4SF
    - Right, Ø4SE
  - Internal Mammary
    - Left, Ø3S1
    - Right, Ø3SØ
  - Intracranial, Ø3SG
  - Lower, Ø4SY
  - Peroneal
    - Left, Ø4SU
    - Right, Ø4ST
  - Popliteal
    - Left, Ø4SN
    - Right, Ø4SM
  - Posterior Tibial
    - Left, Ø4SS
    - Right, Ø4SR
  - Pulmonary
    - Left, Ø2SRØZZ
    - Right, Ø2SQØZZ
  - Pulmonary Trunk, Ø2SPØZZ
  - Radial
    - Left, Ø3SC
    - Right, Ø3SB
  - Renal
    - Left, Ø4SA

Reposition — *continued*
- Artery — *continued*
  - Renal — *continued*
    - Right, Ø4S9
  - Splenic, Ø4S4
  - Subclavian
    - Left, Ø3S4
    - Right, Ø3S3
  - Superior Mesenteric, Ø4S5
  - Temporal
    - Left, Ø3ST
    - Right, Ø3SS
  - Thyroid
    - Left, Ø3SV
    - Right, Ø3SU
  - Ulnar
    - Left, Ø3SA
    - Right, Ø3S9
  - Upper, Ø3SY
  - Vertebral
    - Left, Ø3SQ
    - Right, Ø3SP
- Auditory Ossicle
  - Left, Ø9SA
  - Right, Ø9S9
- Bladder, ØTSB
- Bladder Neck, ØTSC
- Bone
  - Ethmoid
    - Left, ØNSG
    - Right, ØNSF
  - Frontal, ØNS1
  - Hyoid, ØNSX
  - Lacrimal
    - Left, ØNSJ
    - Right, ØNSH
  - Nasal, ØNSB
  - Occipital, ØNS7
  - Palatine
    - Left, ØNSL
    - Right, ØNSK
  - Parietal
    - Left, ØNS4
    - Right, ØNS3
  - Pelvic
    - Left, ØQS3
    - Right, ØQS2
  - Sphenoid, ØNSC
  - Temporal
    - Left, ØNS6
    - Right, ØNS5
  - Zygomatic
    - Left, ØNSN
    - Right, ØNSM
- Breast
  - Bilateral, ØHSV0ZZ
  - Left, ØHSUØZZ
  - Right, ØHST0ZZ
- Bronchus
  - Lingula, ØBS90ZZ
  - Lower Lobe
    - Left, ØBSBØZZ
    - Right, ØBS60ZZ
  - Main
    - Left, ØBS70ZZ
    - Right, ØBS30ZZ
  - Middle Lobe, Right, ØBS50ZZ
  - Upper Lobe
    - Left, ØBS80ZZ
    - Right, ØBS40ZZ
- Bursa and Ligament
  - Abdomen
    - Left, ØMSJ
    - Right, ØMSH
  - Ankle
    - Left, ØMSR
    - Right, ØMSQ
  - Elbow
    - Left, ØMS4
    - Right, ØMS3
  - Foot
    - Left, ØMST
    - Right, ØMSS
  - Hand
    - Left, ØMS8
    - Right, ØMS7
  - Head and Neck, ØMSØ
  - Hip
    - Left, ØMSM

Subterms under main terms may continue to next column or page

Reposition — *continued*
- Bursa and Ligament — *continued*
  - Hip — *continued*
    - Right, ØMSL
  - Knee
    - Left, ØMSP
    - Right, ØMSN
  - Lower Extremity
    - Left, ØMSW
    - Right, ØMSV
  - Perineum, ØMSK
  - Rib(s), ØMSG
  - Shoulder
    - Left, ØMS2
    - Right, ØMS1
  - Spine
    - Lower, ØMSD
    - Upper, ØMSC
  - Sternum, ØMSF
  - Upper Extremity
    - Left, ØMSB
    - Right, ØMS9
  - Wrist
    - Left, ØMS6
    - Right, ØMS5
- Carina, ØBS2ØZZ
- Carpal
  - Left, ØPSN
  - Right, ØPSM
- Cecum, ØDSH
- Cervix, ØUSC
- Clavicle
  - Left, ØPSB
  - Right, ØPS9
- Coccyx, ØQSS
- Colon
  - Ascending, ØDSK
  - Descending, ØDSM
  - Sigmoid, ØDSN
  - Transverse, ØDSL
- Cord
  - Bilateral, ØVSH
  - Left, ØVSG
  - Right, ØVSF
- Cul-de-sac, ØUSF
- Diaphragm, ØBSTØZZ
- Duct
  - Common Bile, ØFS9
  - Cystic, ØFS8
  - Hepatic
    - Common, ØFS7
    - Left, ØFS6
    - Right, ØFS5
  - Lacrimal
    - Left, Ø8SY
    - Right, Ø8SX
  - Pancreatic, ØFSD
    - Accessory, ØFSF
  - Parotid
    - Left, ØCSC
    - Right, ØCSB
- Duodenum, ØDS9
- Ear
  - Bilateral, Ø9S2
  - Left, Ø9S1
  - Right, Ø9SØ
- Epiglottis, ØCSR
- Esophagus, ØDS5
- Eustachian Tube
  - Left, Ø9SG
  - Right, Ø9SF
- Eyelid
  - Lower
    - Left, Ø8SR
    - Right, Ø8SQ
  - Upper
    - Left, Ø8SP
    - Right, Ø8SN
- Fallopian Tube
  - Left, ØUS6
  - Right, ØUS5
- Fallopian Tubes, Bilateral, ØUS7
- Femoral Shaft
  - Left, ØQS9
  - Right, ØQS8
- Femur
  - Lower
    - Left, ØQSC
    - Right, ØQSB

Reposition — *continued*
- Femur — *continued*
  - Upper
    - Left, ØQS7
    - Right, ØQS6
- Fibula
  - Left, ØQSK
  - Right, ØQSJ
- Gallbladder, ØFS4
- Gland
  - Adrenal
    - Left, ØGS2
    - Right, ØGS3
  - Lacrimal
    - Left, Ø8SW
    - Right, Ø8SV
- Glenoid Cavity
  - Left, ØPS8
  - Right, ØPS7
- Hair, ØHSSXZZ
- Humeral Head
  - Left, ØPSD
  - Right, ØPSC
- Humeral Shaft
  - Left, ØPSG
  - Right, ØPSF
- Ileum, ØDSB
- Intestine
  - Large, ØDSE
  - Small, ØDS8
- Iris
  - Left, Ø8SD3ZZ
  - Right, Ø8SC3ZZ
- Jejunum, ØDSA
- Joint
  - Acromioclavicular
    - Left, ØRSH
    - Right, ØRSG
  - Ankle
    - Left, ØSSG
    - Right, ØSSF
  - Carpal
    - Left, ØRSR
    - Right, ØRSQ
  - Carpometacarpal
    - Left, ØRST
    - Right, ØRSS
  - Cervical Vertebral, ØRS1
  - Cervicothoracic Vertebral, ØRS4
  - Coccygeal, ØSS6
  - Elbow
    - Left, ØRSM
    - Right, ØRSL
  - Finger Phalangeal
    - Left, ØRSX
    - Right, ØRSW
  - Hip
    - Left, ØSSB
    - Right, ØSS9
  - Knee
    - Left, ØSSD
    - Right, ØSSC
  - Lumbar Vertebral, ØSSØ
  - Lumbosacral, ØSS3
  - Metacarpophalangeal
    - Left, ØRSV
    - Right, ØRSU
  - Metatarsal-Phalangeal
    - Left, ØSSN
    - Right, ØSSM
  - Occipital-cervical, ØRSØ
  - Sacrococcygeal, ØSS5
  - Sacroiliac
    - Left, ØSS8
    - Right, ØSS7
  - Shoulder
    - Left, ØRSK
    - Right, ØRSJ
  - Sternoclavicular
    - Left, ØRSF
    - Right, ØRSE
  - Tarsal
    - Left, ØSSJ
    - Right, ØSSH
  - Tarsometatarsal
    - Left, ØSSL
    - Right, ØSSK
  - Temporomandibular
    - Left, ØRSD

Reposition — *continued*
- Joint — *continued*
  - Temporomandibular — *continued*
    - Right, ØRSC
  - Thoracic Vertebral, ØRS6
  - Thoracolumbar Vertebral, ØRSA
  - Toe Phalangeal
    - Left, ØSSQ
    - Right, ØSSP
  - Wrist
    - Left, ØRSP
    - Right, ØRSN
- Kidney
  - Left, ØTS1
  - Right, ØTSØ
- Kidney Pelvis
  - Left, ØTS4
  - Right, ØTS3
- Kidneys, Bilateral, ØTS2
- Lens
  - Left, Ø8SK3ZZ
  - Right, Ø8SJ3ZZ
- Lip
  - Lower, ØCS1
  - Upper, ØCSØ
- Liver, ØFSØ
- Lung
  - Left, ØBSLØZZ
  - Lower Lobe
    - Left, ØBSJØZZ
    - Right, ØBSFØZZ
  - Middle Lobe, Right, ØBSDØZZ
  - Right, ØBSKØZZ
  - Upper Lobe
    - Left, ØBSGØZZ
    - Right, ØBSCØZZ
- Lung Lingula, ØBSHØZZ
- Mandible
  - Left, ØNSV
  - Right, ØNST
- Maxilla, ØNSR
- Metacarpal
  - Left, ØPSQ
  - Right, ØPSP
- Metatarsal
  - Left, ØQSP
  - Right, ØQSN
- Muscle
  - Abdomen
    - Left, ØKSL
    - Right, ØKSK
  - Extraocular
    - Left, Ø8SM
    - Right, Ø8SL
  - Facial, ØKS1
  - Foot
    - Left, ØKSW
    - Right, ØKSV
  - Hand
    - Left, ØKSD
    - Right, ØKSC
  - Head, ØKSØ
  - Hip
    - Left, ØKSP
    - Right, ØKSN
  - Lower Arm and Wrist
    - Left, ØKSB
    - Right, ØKS9
  - Lower Leg
    - Left, ØKST
    - Right, ØKSS
  - Neck
    - Left, ØKS3
    - Right, ØKS2
  - Perineum, ØKSM
  - Shoulder
    - Left, ØKS6
    - Right, ØKS5
  - Thorax
    - Left, ØKSJ
    - Right, ØKSH
  - Tongue, Palate, Pharynx, ØKS4
  - Trunk
    - Left, ØKSG
    - Right, ØKSF
  - Upper Arm
    - Left, ØKS8
    - Right, ØKS7

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  - Upper Leg
    - Left, 0KSR
    - Right, 0KSQ
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- Nerve
  - Abducens, 00SL
  - Accessory, 00SR
  - Acoustic, 00SN
  - Brachial Plexus, 01S3
  - Cervical, 01S1
  - Cervical Plexus, 01S0
  - Facial, 00SM
  - Femoral, 01SD
  - Glossopharyngeal, 00SP
  - Hypoglossal, 00SS
  - Lumbar, 01SB
  - Lumbar Plexus, 01S9
  - Lumbosacral Plexus, 01SA
  - Median, 01S5
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  - Olfactory, 00SF
  - Optic, 00SG
  - Peroneal, 01SH
  - Phrenic, 01S2
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  - Radial, 01S6
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  - Sciatic, 01SF
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  - Tibial, 01SG
  - Trigeminal, 00SK
  - Trochlear, 00SJ
  - Ulnar, 01S4
  - Vagus, 00SQ
- Nipple
  - Left, 0HSXXZZ
  - Right, 0HSWXZZ
- Orbit
  - Left, 0NSQ
  - Right, 0NSP
- Ovary
  - Bilateral, 0US2
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- Palate
  - Hard, 0CS2
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  - Inferior
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  - Multiple, 0GSQ
  - Superior
    - Left, 0GSM
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- Patella
  - Left, 0QSF
  - Right, 0QSD
- Phalanx
  - Finger
    - Left, 0PSV
    - Right, 0PST
  - Thumb
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  - Toe
    - Left, 0QSR
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  - Right, 0PSH
- Rectum, 0DSP
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  - Right, 08SG3ZZ
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  - 1 to 2, 0PS1
  - 3 or More, 0PS2
- Sacrum, 0QS1
- Scapula
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  - *see* Reposition, Metatarsal, Left, 0QSP
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  - Lumbar, 00SY
  - Thoracic, 00SX
- Spleen, 07SP0ZZ
- Sternum, 0PS0
- Stomach, 0DS6
- Tarsal
  - Left, 0QSM
  - Right, 0QSL
- Tendon
  - Abdomen
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    - Right, 0LSF
  - Ankle
    - Left, 0LST
    - Right, 0LSS
  - Foot
    - Left, 0LSW
    - Right, 0LSV
  - Hand
    - Left, 0LS8
    - Right, 0LS7
  - Head and Neck, 0LS0
  - Hip
    - Left, 0LSK
    - Right, 0LSJ
  - Knee
    - Left, 0LSR
    - Right, 0LSQ
  - Lower Arm and Wrist
    - Left, 0LS6
    - Right, 0LS5
  - Lower Leg
    - Left, 0LSP
    - Right, 0LSN
  - Perineum, 0LSH
  - Shoulder
    - Left, 0LS2
    - Right, 0LS1
  - Thorax
    - Left, 0LSD
    - Right, 0LSC
  - Trunk
    - Left, 0LSB
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    - Right, 0LS3
  - Upper Leg
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- Testis
  - Bilateral, 0VSC
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  - Right Lobe, 0GSH
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  - Right, 0QSG
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- Tooth
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  - Upper, 0CSW
- Trachea, 0BS10ZZ
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  - Left, 09S8
  - Right, 09S7
- Ulna
  - Left, 0PSL
  - Right, 0PSK
- Ureter
  - Left, 0TS7
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- Ureters, Bilateral, 0TS8
- Urethra, 0TSD
- Uterine Supporting Structure, 0US4
- Uterus, 0US9
- Uvula, 0CSN
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- Vein
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    - Left, 05S8
    - Right, 05S7
  - Azygos, 05S0
  - Basilic
    - Left, 05SC
    - Right, 05SB
  - Brachial
    - Left, 05SA
    - Right, 05S9
  - Cephalic
    - Left, 05SF
    - Right, 05SD
  - Colic, 06S7
  - Common Iliac
    - Left, 06SD
    - Right, 06SC
  - Esophageal, 06S3
  - External Iliac
    - Left, 06SG
    - Right, 06SF
  - External Jugular
    - Left, 05SQ
    - Right, 05SP
  - Face
    - Left, 05SV
    - Right, 05ST
  - Femoral
    - Left, 06SN
    - Right, 06SM
  - Foot
    - Left, 06SV
    - Right, 06ST
  - Gastric, 06S2
  - Hand
    - Left, 05SH
    - Right, 05SG
  - Hemiazygos, 05S1
  - Hepatic, 06S4
  - Hypogastric
    - Left, 06SJ
    - Right, 06SH
  - Inferior Mesenteric, 06S6
  - Innominate
    - Left, 05S4
    - Right, 05S3
  - Internal Jugular
    - Left, 05SN
    - Right, 05SM
  - Intracranial, 05SL
  - Lower, 06SY
  - Portal, 06S8
  - Pulmonary
    - Left, 02ST0ZZ
    - Right, 02SS0ZZ
  - Renal
    - Left, 06SB
    - Right, 06S9
  - Saphenous
    - Left, 06SQ
    - Right, 06SP
  - Splenic, 06S1
  - Subclavian
    - Left, 05S6
    - Right, 05S5
  - Superior Mesenteric, 06S5
  - Upper, 05SY
  - Vertebral
    - Left, 05SS
    - Right, 05SR
- Vena Cava
  - Inferior, 06S0
  - Superior, 02SV0ZZ
- Vertebra
  - Cervical, 0PS3
    - Magnetically Controlled Growth Rod(s), XNS3
  - Lumbar, 0QS0
    - Magnetically Controlled Growth Rod(s), XNS0
  - Thoracic, 0PS4
    - Magnetically Controlled Growth Rod(s), XNS4
- Vocal Cord
  - Left, 0CSV
  - Right, 0CST

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Resection
- Acetabulum
  - Left, ØQT5ØZZ
  - Right, ØQT4ØZZ
- Adenoids, ØCTQ
- Ampulla of Vater, ØFTC
- Anal Sphincter, ØDTR
- Anus, ØDTQ
- Aortic Body, ØGTD
- Appendix, ØDTJ
- Auditory Ossicle
  - Left, Ø9TA
  - Right, Ø9T9
- Bladder, ØTTB
- Bladder Neck, ØTTC
- Bone
  - Ethmoid
    - Left, ØNTGØZZ
    - Right, ØNTFØZZ
  - Frontal, ØNT1ØZZ
  - Hyoid, ØNTXØZZ
  - Lacrimal
    - Left, ØNTJØZZ
    - Right, ØNTHØZZ
  - Nasal, ØNTBØZZ
  - Occipital, ØNT7ØZZ
  - Palatine
    - Left, ØNTLØZZ
    - Right, ØNTKØZZ
  - Parietal
    - Left, ØNT4ØZZ
    - Right, ØNT3ØZZ
  - Pelvic
    - Left, ØQT3ØZZ
    - Right, ØQT2ØZZ
  - Sphenoid, ØNTCØZZ
  - Temporal
    - Left, ØNT6ØZZ
    - Right, ØNT5ØZZ
  - Zygomatic
    - Left, ØNTNØZZ
    - Right, ØNTMØZZ
- Breast
  - Bilateral, ØHTVØZZ
  - Left, ØHTUØZZ
  - Right, ØHTTØZZ
  - Supernumerary, ØHTYØZZ
- Bronchus
  - Lingula, ØBT9
  - Lower Lobe
    - Left, ØBTB
    - Right, ØBT6
  - Main
    - Left, ØBT7
    - Right, ØBT3
  - Middle Lobe, Right, ØBT5
  - Upper Lobe
    - Left, ØBT8
    - Right, ØBT4
- Bursa and Ligament
  - Abdomen
    - Left, ØMTJ
    - Right, ØMTH
  - Ankle
    - Left, ØMTR
    - Right, ØMTQ
  - Elbow
    - Left, ØMT4
    - Right, ØMT3
  - Foot
    - Left, ØMTT
    - Right, ØMTS
  - Hand
    - Left, ØMT8
    - Right, ØMT7
  - Head and Neck, ØMTØ
  - Hip
    - Left, ØMTM
    - Right, ØMTL
  - Knee
    - Left, ØMTP
    - Right, ØMTN
  - Lower Extremity
    - Left, ØMTW
    - Right, ØMTV
  - Perineum, ØMTK
  - Rib(s), ØMTG
  - Shoulder
    - Left, ØMT2
    - Right, ØMT1
  - Spine
    - Lower, ØMTD
    - Upper, ØMTC
  - Sternum, ØMTF
  - Upper Extremity
    - Left, ØMTB
    - Right, ØMT9
  - Wrist
    - Left, ØMT6
    - Right, ØMT5
- Carina, ØBT2
- Carotid Bodies, Bilateral, ØGT8
- Carotid Body
  - Left, ØGT6
  - Right, ØGT7
- Carpal
  - Left, ØPTNØZZ
  - Right, ØPTMØZZ
- Cecum, ØDTH
- Cerebral Hemisphere, ØØT7
- Cervix, ØUTC
- Chordae Tendineae, Ø2T9
- Cisterna Chyli, Ø7TL
- Clavicle
  - Left, ØPTBØZZ
  - Right, ØPT9ØZZ
- Clitoris, ØUTJ
- Coccygeal Glomus, ØGTB
- Coccyx, ØQTSØZZ
- Colon
  - Ascending, ØDTK
  - Descending, ØDTM
  - Sigmoid, ØDTN
  - Transverse, ØDTL
- Conduction Mechanism, Ø2T8
- Cord
  - Bilateral, ØVTH
  - Left, ØVTG
  - Right, ØVTF
- Cornea
  - Left, Ø8T9XZZ
  - Right, Ø8T8XZZ
- Cul-de-sac, ØUTF
- Diaphragm, ØBTT
- Disc
  - Cervical Vertebral, ØRT3ØZZ
  - Cervicothoracic Vertebral, ØRT5ØZZ
  - Lumbar Vertebral, ØST2ØZZ
  - Lumbosacral, ØST4ØZZ
  - Thoracic Vertebral, ØRT9ØZZ
  - Thoracolumbar Vertebral, ØRTBØZZ
- Duct
  - Common Bile, ØFT9
  - Cystic, ØFT8
  - Hepatic
    - Common, ØFT7
    - Left, ØFT6
    - Right, ØFT5
  - Lacrimal
    - Left, Ø8TY
    - Right, Ø8TX
  - Pancreatic, ØFTD
    - Accessory, ØFTF
  - Parotid
    - Left, ØCTCØZZ
    - Right, ØCTBØZZ
- Duodenum, ØDT9
- Ear
  - External
    - Left, Ø9T1
    - Right, Ø9TØ
  - Inner
    - Left, Ø9TE
    - Right, Ø9TD
  - Middle
    - Left, Ø9T6
    - Right, Ø9T5
- Epididymis
  - Bilateral, ØVTL
  - Left, ØVTK
  - Right, ØVTJ
- Epiglottis, ØCTR
- Esophagogastric Junction, ØDT4
- Esophagus, ØDT5
  - Lower, ØDT3
  - Middle, ØDT2
  - Upper, ØDT1
- Eustachian Tube
  - Left, Ø9TG
  - Right, Ø9TF
- Eye
  - Left, Ø8T1XZZ
  - Right, Ø8T0XZZ
- Eyelid
  - Lower
    - Left, Ø8TR
    - Right, Ø8TQ
  - Upper
    - Left, Ø8TP
    - Right, Ø8TN
- Fallopian Tube
  - Left, ØUT6
  - Right, ØUT5
- Fallopian Tubes, Bilateral, ØUT7
- Femoral Shaft
  - Left, ØQT9ØZZ
  - Right, ØQT8ØZZ
- Femur
  - Lower
    - Left, ØQTCØZZ
    - Right, ØQTBØZZ
  - Upper
    - Left, ØQT7ØZZ
    - Right, ØQT6ØZZ
- Fibula
  - Left, ØQTKØZZ
  - Right, ØQTJØZZ
- Finger Nail, ØHTQXZZ
- Gallbladder, ØFT4
- Gland
  - Adrenal
    - Bilateral, ØGT4
    - Left, ØGT2
    - Right, ØGT3
  - Lacrimal
    - Left, Ø8TW
    - Right, Ø8TV
  - Minor Salivary, ØCTJØZZ
  - Parotid
    - Left, ØCT9ØZZ
    - Right, ØCT8ØZZ
  - Pituitary, ØGTØ
  - Sublingual
    - Left, ØCTFØZZ
    - Right, ØCTDØZZ
  - Submaxillary
    - Left, ØCTHØZZ
    - Right, ØCTGØZZ
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  - Left, ØPTDØZZ
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- Humeral Shaft
  - Left, ØPTGØZZ
  - Right, ØPTFØZZ
- Hymen, ØUTK
- Ileocecal Valve, ØDTC
- Ileum, ØDTB
- Intestine
  - Large, ØDTE
    - Left, ØDTG
    - Right, ØDTF
  - Small, ØDT8
- Iris
  - Left, Ø8TD3ZZ
  - Right, Ø8TC3ZZ
- Jejunum, ØDTA
- Joint
  - Acromioclavicular
    - Left, ØRTHØZZ
    - Right, ØRTGØZZ
  - Ankle
    - Left, ØSTGØZZ
    - Right, ØSTFØZZ
  - Carpal
    - Left, ØRTRØZZ
    - Right, ØRTQØZZ

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- Joint — *continued*
  - Carpometacarpal
    - Left, ØRTT0ZZ
    - Right, ØRTS0ZZ
  - Cervicothoracic Vertebral, ØRT40ZZ
  - Coccygeal, ØST60ZZ
  - Elbow
    - Left, ØRTM0ZZ
    - Right, ØRTL0ZZ
  - Finger Phalangeal
    - Left, ØRTX0ZZ
    - Right, ØRTW0ZZ
  - Hip
    - Left, ØSTB0ZZ
    - Right, ØST90ZZ
  - Knee
    - Left, ØSTD0ZZ
    - Right, ØSTC0ZZ
  - Metacarpophalangeal
    - Left, ØRTV0ZZ
    - Right, ØRTU0ZZ
  - Metatarsal-Phalangeal
    - Left, ØSTN0ZZ
    - Right, ØSTM0ZZ
  - Sacrococcygeal, ØST50ZZ
  - Sacroiliac
    - Left, ØST80ZZ
    - Right, ØST70ZZ
  - Shoulder
    - Left, ØRTK0ZZ
    - Right, ØRTJ0ZZ
  - Sternoclavicular
    - Left, ØRTF0ZZ
    - Right, ØRTE0ZZ
  - Tarsal
    - Left, ØSTJ0ZZ
    - Right, ØSTH0ZZ
  - Tarsometatarsal
    - Left, ØSTL0ZZ
    - Right, ØSTK0ZZ
  - Temporomandibular
    - Left, ØRTD0ZZ
    - Right, ØRTC0ZZ
  - Toe Phalangeal
    - Left, ØSTQ0ZZ
    - Right, ØSTP0ZZ
  - Wrist
    - Left, ØRTP0ZZ
    - Right, ØRTN0ZZ
- Kidney
  - Left, ØTT1
  - Right, ØTT0
- Kidney Pelvis
  - Left, ØTT4
  - Right, ØTT3
- Kidneys, Bilateral, ØTT2
- Larynx, 0CTS
- Lens
  - Left, Ø8TK3ZZ
  - Right, Ø8TJ3ZZ
- Lip
  - Lower, 0CT1
  - Upper, 0CT0
- Liver, ØFT0
  - Left Lobe, ØFT2
  - Right Lobe, ØFT1
- Lung
  - Bilateral, ØBTM
  - Left, ØBTL
  - Lower Lobe
    - Left, ØBTJ
    - Right, ØBTF
  - Middle Lobe, Right, ØBTD
  - Right, ØBTK
  - Upper Lobe
    - Left, ØBTG
    - Right, ØBTC
- Lung Lingula, ØBTH
- Lymphatic
  - Aortic, Ø7TD
  - Axillary
    - Left, Ø7T6
    - Right, Ø7T5
  - Head, Ø7T0
  - Inguinal
    - Left, Ø7TJ
    - Right, Ø7TH

Resection — *continued*
- Lymphatic — *continued*
  - Internal Mammary
    - Left, Ø7T9
    - Right, Ø7T8
  - Lower Extremity
    - Left, Ø7TG
    - Right, Ø7TF
  - Mesenteric, Ø7TB
  - Neck
    - Left, Ø7T2
    - Right, Ø7T1
  - Pelvis, Ø7TC
  - Thoracic Duct, Ø7TK
  - Thorax, Ø7T7
  - Upper Extremity
    - Left, Ø7T4
    - Right, Ø7T3
- Mandible
  - Left, ØNTV0ZZ
  - Right, ØNTT0ZZ
- Maxilla, ØNTR0ZZ
- Metacarpal
  - Left, ØPTQ0ZZ
  - Right, ØPTP0ZZ
- Metatarsal
  - Left, ØQTP0ZZ
  - Right, ØQTN0ZZ
- Muscle
  - Abdomen
    - Left, ØKTL
    - Right, ØKTK
  - Extraocular
    - Left, Ø8TM
    - Right, Ø8TL
  - Facial, ØKT1
  - Foot
    - Left, ØKTW
    - Right, ØKTV
  - Hand
    - Left, ØKTD
    - Right, ØKTC
  - Head, ØKT0
  - Hip
    - Left, ØKTP
    - Right, ØKTN
  - Lower Arm and Wrist
    - Left, ØKTB
    - Right, ØKT9
  - Lower Leg
    - Left, ØKTT
    - Right, ØKTS
  - Neck
    - Left, ØKT3
    - Right, ØKT2
  - Papillary, Ø2TD
  - Perineum, ØKTM
  - Shoulder
    - Left, ØKT6
    - Right, ØKT5
  - Thorax
    - Left, ØKTJ
    - Right, ØKTH
  - Tongue, Palate, Pharynx, ØKT4
  - Trunk
    - Left, ØKTG
    - Right, ØKTF
  - Upper Arm
    - Left, ØKT8
    - Right, ØKT7
  - Upper Leg
    - Left, ØKTR
    - Right, ØKTQ
- Nasal Mucosa and Soft Tissue, Ø9TK
- Nasopharynx, Ø9TN
- Nipple
  - Left, ØHTXXZZ
  - Right, ØHTWXZZ
- Omentum, ØDTU
- Orbit
  - Left, ØNTQ0ZZ
  - Right, ØNTP0ZZ
- Ovary
  - Bilateral, ØUT2
  - Left, ØUT1
  - Right, ØUT0
- Palate
  - Hard, 0CT2
  - Soft, 0CT3

Resection — *continued*
- Pancreas, ØFTG
- Para-aortic Body, ØGT9
- Paraganglion Extremity, ØGTF
- Parathyroid Gland, ØGTR
  - Inferior
    - Left, ØGTP
    - Right, ØGTN
  - Multiple, ØGTQ
  - Superior
    - Left, ØGTM
    - Right, ØGTL
- Patella
  - Left, ØQTF0ZZ
  - Right, ØQTD0ZZ
- Penis, ØVTS
- Pericardium, Ø2TN
- Phalanx
  - Finger
    - Left, ØPTV0ZZ
    - Right, ØPTT0ZZ
  - Thumb
    - Left, ØPTS0ZZ
    - Right, ØPTR0ZZ
  - Toe
    - Left, ØQTR0ZZ
    - Right, ØQTQ0ZZ
- Pharynx, 0CTM
- Pineal Body, ØGT1
- Prepuce, ØVTT
- Products of Conception, Ectopic, 10T2
- Prostate, ØVT0
- Radius
  - Left, ØPTJ0ZZ
  - Right, ØPTH0ZZ
- Rectum, ØDTP
- Ribs
  - 1 to 2, ØPT10ZZ
  - 3 or More, ØPT20ZZ
- Scapula
  - Left, ØPT60ZZ
  - Right, ØPT50ZZ
- Scrotum, ØVT5
- Septum
  - Atrial, Ø2T5
  - Nasal, Ø9TM
  - Ventricular, Ø2TM
- Sinus
  - Accessory, Ø9TP
  - Ethmoid
    - Left, Ø9TV
    - Right, Ø9TU
  - Frontal
    - Left, Ø9TT
    - Right, Ø9TS
  - Mastoid
    - Left, Ø9TC
    - Right, Ø9TB
  - Maxillary
    - Left, Ø9TR
    - Right, Ø9TQ
  - Sphenoid
    - Left, Ø9TX
    - Right, Ø9TW
- Spleen, Ø7TP
- Sternum, ØPT00ZZ
- Stomach, ØDT6
  - Pylorus, ØDT7
- Tarsal
  - Left, ØQTM0ZZ
  - Right, ØQTL0ZZ
- Tendon
  - Abdomen
    - Left, ØLTG
    - Right, ØLTF
  - Ankle
    - Left, ØLTT
    - Right, ØLTS
  - Foot
    - Left, ØLTW
    - Right, ØLTV
  - Hand
    - Left, ØLT8
    - Right, ØLT7
  - Head and Neck, ØLT0
  - Hip
    - Left, ØLTK
    - Right, ØLTJ

Subterms under main terms may continue to next column or page

Resection — *continued*
Tendon — *continued*
Knee
Left, ØLTR
Right, ØLTQ
Lower Arm and Wrist
Left, ØLT6
Right, ØLT5
Lower Leg
Left, ØLTP
Right, ØLTN
Perineum, ØLTH
Shoulder
Left, ØLT2
Right, ØLT1
Thorax
Left, ØLTD
Right, ØLTC
Trunk
Left, ØLTB
Right, ØLT9
Upper Arm
Left, ØLT4
Right, ØLT3
Upper Leg
Left, ØLTM
Right, ØLTL
Testis
Bilateral, ØVTC
Left, ØVTB
Right, ØVT9
Thymus, Ø7TM
Thyroid Gland, ØGTK
Left Lobe, ØGTG
Right Lobe, ØGTH
Thyroid Gland Isthmus, ØGTJ
Tibia
Left, ØQTHØZZ
Right, ØQTGØZZ
Toe Nail, ØHTRXZZ
Tongue, ØCT7
Tonsils, ØCTP
Tooth
Lower, ØCTXØZ
Upper, ØCTWØZ
Trachea, ØBT1
Tunica Vaginalis
Left, ØVT7
Right, ØVT6
Turbinate, Nasal, Ø9TL
Tympanic Membrane
Left, Ø9T8
Right, Ø9T7
Ulna
Left, ØPTLØZZ
Right, ØPTKØZZ
Ureter
Left, ØTT7
Right, ØTT6
Urethra, ØTTD
Uterine Supporting Structure, ØUT4
Uterus, ØUT9
Uvula, ØCTN
Vagina, ØUTG
Valve, Pulmonary, Ø2TH
Vas Deferens
Bilateral, ØVTQ
Left, ØVTP
Right, ØVTN
Vesicle
Bilateral, ØVT3
Left, ØVT2
Right, ØVT1
Vitreous
Left, Ø8T53ZZ
Right, Ø8T43ZZ
Vocal Cord
Left, ØCTV
Right, ØCTT
Vulva, ØUTM
Resection, Left ventricular outflow tract obstruction (LVOT) *see* Dilation, Ventricle, Left, Ø27L
Resection, Subaortic membrane (Left ventricular outflow tract obstruction) *see* Dilation, Ventricle, Left, Ø27L
Restoration, Cardiac, Single, Rhythm, 5A2204Z
RestoreAdvanced neurostimulator (SureScan) (MRI Safe) *use* Stimulator Generator, Multiple Array Rechargeable in, ØJH
RestoreSensor neurostimulator (SureScan) (MRI Safe) *use* Stimulator Generator, Multiple Array Rechargeable in, ØJH
RestoreUltra neurostimulator (SureScan) (MRI Safe) *use* Simulator Generator, Multiple Array Rechargeable in, ØJH
Restriction
Ampulla of Vater, ØFVC
Anus, ØDVQ
Aorta
Abdominal, Ø4VØ
Intraluminal Device, Branched or Fenestrated, Ø4VØ
Thoracic
Ascending/Arch, Intraluminal Device, Branched or Fenestrated, Ø2VX
Descending, Intraluminal Device, Branched or Fenestrated, Ø2VW
Artery
Anterior Tibial
Left, Ø4VQ
Right, Ø4VP
Axillary
Left, Ø3V6
Right, Ø3V5
Brachial
Left, Ø3V8
Right, Ø3V7
Celiac, Ø4V1
Colic
Left, Ø4V7
Middle, Ø4V8
Right, Ø4V6
Common Carotid
Left, Ø3VJ
Right, Ø3VH
Common Iliac
Left, Ø4VD
Right, Ø4VC
External Carotid
Left, Ø3VN
Right, Ø3VM
External Iliac
Left, Ø4VJ
Right, Ø4VH
Face, Ø3VR
Femoral
Left, Ø4VL
Right, Ø4VK
Foot
Left, Ø4VW
Right, Ø4VV
Gastric, Ø4V2
Hand
Left, Ø3VF
Right, Ø3VD
Hepatic, Ø4V3
Inferior Mesenteric, Ø4VB
Innominate, Ø3V2
Internal Carotid
Left, Ø3VL
Right, Ø3VK
Internal Iliac
Left, Ø4VF
Right, Ø4VE
Internal Mammary
Left, Ø3V1
Right, Ø3VØ
Intracranial, Ø3VG
Lower, Ø4VY
Peroneal
Left, Ø4VU
Right, Ø4VT
Popliteal
Left, Ø4VN
Right, Ø4VM
Posterior Tibial
Left, Ø4VS
Right, Ø4VR
Pulmonary
Left, Ø2VR
Right, Ø2VQ
Pulmonary Trunk, Ø2VP
Radial
Left, Ø3VC
Right, Ø3VB
Restriction — *continued*
Artery — *continued*
Renal
Left, Ø4VA
Right, Ø4V9
Splenic, Ø4V4
Subclavian
Left, Ø3V4
Right, Ø3V3
Superior Mesenteric, Ø4V5
Temporal
Left, Ø3VT
Right, Ø3VS
Thyroid
Left, Ø3VV
Right, Ø3VU
Ulnar
Left, Ø3VA
Right, Ø3V9
Upper, Ø3VY
Vertebral
Left, Ø3VQ
Right, Ø3VP
Bladder, ØTVB
Bladder Neck, ØTVC
Bronchus
Lingula, ØBV9
Lower Lobe
Left, ØBVB
Right, ØBV6
Main
Left, ØBV7
Right, ØBV3
Middle Lobe, Right, ØBV5
Upper Lobe
Left, ØBV8
Right, ØBV4
Carina, ØBV2
Cecum, ØDVH
Cervix, ØUVC
Cisterna Chyli, Ø7VL
Colon
Ascending, ØDVK
Descending, ØDVM
Sigmoid, ØDVN
Transverse, ØDVL
Duct
Common Bile, ØFV9
Cystic, ØFV8
Hepatic
Common, ØFV7
Left, ØFV6
Right, ØFV5
Lacrimal
Left, Ø8VY
Right, Ø8VX
Pancreatic, ØFVD
Accessory, ØFVF
Parotid
Left, ØCVC
Right, ØCVB
Duodenum, ØDV9
Esophagogastric Junction, ØDV4
Esophagus, ØDV5
Lower, ØDV3
Middle, ØDV2
Upper, ØDV1
Heart, Ø2VA
Ileocecal Valve, ØDVC
Ileum, ØDVB
Intestine
Large, ØDVE
Left, ØDVG
Right, ØDVF
Small, ØDV8
Jejunum, ØDVA
Kidney Pelvis
Left, ØTV4
Right, ØTV3
Lymphatic
Aortic, Ø7VD
Axillary
Left, Ø7V6
Right, Ø7V5
Head, Ø7V0
Inguinal
Left, Ø7VJ
Right, Ø7VH

Subterms under main terms may continue to next column or page

Restriction — *continued*
Lymphatic — *continued*
Internal Mammary
Left, Ø7V9
Right, Ø7V8
Lower Extremity
Left, Ø7VG
Right, Ø7VF
Mesenteric, Ø7VB
Neck
Left, Ø7V2
Right, Ø7V1
Pelvis, Ø7VC
Thoracic Duct, Ø7VK
Thorax, Ø7V7
Upper Extremity
Left, Ø7V4
Right, Ø7V3
Rectum, ØDVP
Stomach, ØDV6
Pylorus, ØDV7
Trachea, ØBV1
Ureter
Left, ØTV7
Right, ØTV6
Urethra, ØTVD
Valve, Mitral, Ø2VG
Vein
Axillary
Left, Ø5V8
Right, Ø5V7
Azygos, Ø5VØ
Basilic
Left, Ø5VC
Right, Ø5VB
Brachial
Left, Ø5VA
Right, Ø5V9
Cephalic
Left, Ø5VF
Right, Ø5VD
Colic, Ø6V7
Common Iliac
Left, Ø6VD
Right, Ø6VC
Esophageal, Ø6V3
External Iliac
Left, Ø6VG
Right, Ø6VF
External Jugular
Left, Ø5VQ
Right, Ø5VP
Face
Left, Ø5VV
Right, Ø5VT
Femoral
Left, Ø6VN
Right, Ø6VM
Foot
Left, Ø6VV
Right, Ø6VT
Gastric, Ø6V2
Hand
Left, Ø5VH
Right, Ø5VG
Hemiazygos, Ø5V1
Hepatic, Ø6V4
Hypogastric
Left, Ø6VJ
Right, Ø6VH
Inferior Mesenteric, Ø6V6
Innominate
Left, Ø5V4
Right, Ø5V3
Internal Jugular
Left, Ø5VN
Right, Ø5VM
Intracranial, Ø5VL
Lower, Ø6VY
Portal, Ø6V8
Pulmonary
Left, Ø2VT
Right, Ø2VS
Renal
Left, Ø6VB
Right, Ø6V9
Saphenous
Left, Ø6VQ
Right, Ø6VP

Restriction — *continued*
Vein — *continued*
Splenic, Ø6V1
Subclavian
Left, Ø5V6
Right, Ø5V5
Superior Mesenteric, Ø6V5
Upper, Ø5VY
Vertebral
Left, Ø5VS
Right, Ø5VR
Vena Cava
Inferior, Ø6VØ
Superior, Ø2VV
Resurfacing Device
Removal of device from
Left, ØSPBØBZ
Right, ØSP9ØBZ
Revision of device in
Left, ØSWBØBZ
Right, ØSW9ØBZ
Supplement
Left, ØSUBØBZ
Acetabular Surface, ØSUEØBZ
Femoral Surface, ØSUSØBZ
Right, ØSU9ØBZ
Acetabular Surface, ØSUAØBZ
Femoral Surface, ØSURØBZ
Resuscitation
Cardiopulmonary *see* Assistance, Cardiac, 5A0*2*
Cardioversion, 5A22*0*4Z
Defibrillation, 5A22*0*4Z
Endotracheal intubation *see* Insertion of device in, Trachea, ØBH1
External chest compression, 5A12*0*12
Pulmonary, 5A19*0*54
Resuscitative endovascular balloon occlusion of the aorta (REBOA)
Ø2LW3DJ
Ø4LØ3DJ
Resuture, Heart valve prosthesis *see* Revision of device in, Heart and Great Vessels, Ø2W
Retained placenta, manual removal *see* Extraction, Products of Conception, Retained, 1ØD1
Retraining
Cardiac *see* Motor Treatment, Rehabilitation, FØ7
Vocational *see* Activities of Daily Living Treatment, Rehabilitation, FØ8
Retrogasserian rhizotomy *see* Division, Nerve, Trigeminal, Ø08K
Retroperitoneal cavity *use* Retroperitoneum
Retroperitoneal lymph node *use* Lymphatic, Aortic
Retroperitoneal space *use* Retroperitoneum
Retropharyngeal lymph node
use Lymphatic, Left Neck
use Lymphatic, Right Neck
Retropubic space *use* Pelvic Cavity
Reveal (DX) (XT) *use* Monitoring Device
Reverse total shoulder replacement *see* Replacement, Upper Joints, ØRR
Reverse® Shoulder Prosthesis *use* Synthetic Substitute, Reverse Ball and Socket in, ØRR
Revision
Correcting a portion of existing device *see* Revision of device in
Removal of device without replacement *see* Removal of device from
Replacement of existing device
see Removal of device from
see Root operation to place new device, e.g., Insertion, Replacement, Supplement
Revision of device in
Abdominal Wall, ØWWF
Acetabulum
Left, ØQW5
Right, ØQW4
Anal Sphincter, ØDWR
Anus, ØDWQ
Artery
Lower, Ø4WY
Upper, Ø3WY
Auditory Ossicle
Left, Ø9WA
Right, Ø9W9
Back
Lower, ØWWL
Upper, ØWWK
Bladder, ØTWB

Revision of device in — *continued*
Bone
Facial, ØNWW
Lower, ØQWY
Nasal, ØNWB
Pelvic
Left, ØQW3
Right, ØQW2
Upper, ØPWY
Bone Marrow, Ø7WT
Brain, ØØWØ
Breast
Left, ØHWU
Right, ØHWT
Bursa and Ligament
Lower, ØMWY
Upper, ØMWX
Carpal
Left, ØPWN
Right, ØPWM
Cavity, Cranial, ØWW1
Cerebral Ventricle, ØØW6
Chest Wall, ØWW8
Cisterna Chyli, Ø7WL
Clavicle
Left, ØPWB
Right, ØPW9
Coccyx, ØQWS
Diaphragm, ØBWT
Disc
Cervical Vertebral, ØRW3
Cervicothoracic Vertebral, ØRW5
Lumbar Vertebral, ØSW2
Lumbosacral, ØSW4
Thoracic Vertebral, ØRW9
Thoracolumbar Vertebral, ØRWB
Duct
Hepatobiliary, ØFWB
Pancreatic, ØFWD
Ear
Inner
Left, Ø9WE
Right, Ø9WD
Left, Ø9WJ
Right, Ø9WH
Epididymis and Spermatic Cord, ØVWM
Esophagus, ØDW5
Extremity
Lower
Left, ØYWB
Right, ØYW9
Upper
Left, ØXW7
Right, ØXW6
Eye
Left, Ø8W1
Right, Ø8WØ
Face, ØWW2
Fallopian Tube, ØUW8
Femoral Shaft
Left, ØQW9
Right, ØQW8
Femur
Lower
Left, ØQWC
Right, ØQWB
Upper
Left, ØQW7
Right, ØQW6
Fibula
Left, ØQWK
Right, ØQWJ
Finger Nail, ØHWQX
Gallbladder, ØFW4
Gastrointestinal Tract, ØWWP
Genitourinary Tract, ØWWR
Gland
Adrenal, ØGW5
Endocrine, ØGWS
Pituitary, ØGWØ
Salivary, ØCWA
Glenoid Cavity
Left, ØPW8
Right, ØPW7
Great Vessel, Ø2WY
Hair, ØHWSX
Head, ØWWØ
Heart, Ø2WA

Subterms under main terms may continue to next column or page

Revision of device in — *continued*
Humeral Head
Left, ØPWD
Right, ØPWC
Humeral Shaft
Left, ØPWG
Right, ØPWF
Intestinal Tract
Lower, ØDWD
Upper, ØDW0
Intestine
Large, ØDWE
Small, ØDW8
Jaw
Lower, ØWW5
Upper, ØWW4
Joint
Acromioclavicular
Left, ØRWH
Right, ØRWG
Ankle
Left, ØSWG
Right, ØSWF
Carpal
Left, ØRWR
Right, ØRWQ
Carpometacarpal
Left, ØRWT
Right, ØRWS
Cervical Vertebral, ØRW1
Cervicothoracic Vertebral, ØRW4
Coccygeal, ØSW6
Elbow
Left, ØRWM
Right, ØRWL
Finger Phalangeal
Left, ØRWX
Right, ØRWW
Hip
Left, ØSWB
Acetabular Surface, ØSWE
Femoral Surface, ØSWS
Right, ØSW9
Acetabular Surface, ØSWA
Femoral Surface, ØSWR
Knee
Left, ØSWD
Femoral Surface, ØSWU
Tibial Surface, ØSWW
Right, ØSWC
Femoral Surface, ØSWT
Tibial Surface, ØSWV
Lumbar Vertebral, ØSW0
Lumbosacral, ØSW3
Metacarpophalangeal
Left, ØRWV
Right, ØRWU
Metatarsal-Phalangeal
Left, ØSWN
Right, ØSWM
Occipital-cervical, ØRW0
Sacrococcygeal, ØSW5
Sacroiliac
Left, ØSW8
Right, ØSW7
Shoulder
Left, ØRWK
Right, ØRWJ
Sternoclavicular
Left, ØRWF
Right, ØRWE
Tarsal
Left, ØSWJ
Right, ØSWH
Tarsometatarsal
Left, ØSWL
Right, ØSWK
Temporomandibular
Left, ØRWD
Right, ØRWC
Thoracic Vertebral, ØRW6
Thoracolumbar Vertebral, ØRWA
Toe Phalangeal
Left, ØSWQ
Right, ØSWP
Wrist
Left, ØRWP
Right, ØRWN
Kidney, ØTW5

Revision of device in — *continued*
Larynx, ØCWS
Lens
Left, Ø8WK
Right, Ø8WJ
Liver, ØFW0
Lung
Left, ØBWL
Right, ØBWK
Lymphatic, Ø7WN
Thoracic Duct, Ø7WK
Mediastinum, ØWWC
Mesentery, ØDWV
Metacarpal
Left, ØPWQ
Right, ØPWP
Metatarsal
Left, ØQWP
Right, ØQWN
Mouth and Throat, ØCWY
Muscle
Extraocular
Left, Ø8WM
Right, Ø8WL
Lower, ØKWY
Upper, ØKWX
Nasal Mucosa and Soft Tissue, Ø9WK
Neck, ØWW6
Nerve
Cranial, Ø0WE
Peripheral, Ø1WY
Omentum, ØDWU
Ovary, ØUW3
Pancreas, ØFWG
Parathyroid Gland, ØGWR
Patella
Left, ØQWF
Right, ØQWD
Pelvic Cavity, ØWWJ
Penis, ØVWS
Pericardial Cavity, ØWWD
Perineum
Female, ØWWN
Male, ØWWM
Peritoneal Cavity, ØWWG
Peritoneum, ØDWW
Phalanx
Finger
Left, ØPWV
Right, ØPWT
Thumb
Left, ØPWS
Right, ØPWR
Toe
Left, ØQWR
Right, ØQWQ
Pineal Body, ØGW1
Pleura, ØBWQ
Pleural Cavity
Left, ØWWB
Right, ØWW9
Prostate and Seminal Vesicles, ØVW4
Radius
Left, ØPWJ
Right, ØPWH
Respiratory Tract, ØWWQ
Retroperitoneum, ØWWH
Ribs
1 to 2, ØPW1
3 or More, ØPW2
Sacrum, ØQW1
Scapula
Left, ØPW6
Right, ØPW5
Scrotum and Tunica Vaginalis, ØVW8
Septum
Atrial, Ø2W5
Ventricular, Ø2WM
Sinus, Ø9WY
Skin, ØHWPX
Skull, ØNW0
Spinal Canal, Ø0WU
Spinal Cord, Ø0WV
Spleen, Ø7WP
Sternum, ØPW0
Stomach, ØDW6
Subcutaneous Tissue and Fascia
Head and Neck, ØJWS
Lower Extremity, ØJWW

Revision of device in — *continued*
Subcutaneous Tissue and Fascia — *continued*
Trunk, ØJWT
Upper Extremity, ØJWV
Tarsal
Left, ØQWM
Right, ØQWL
Tendon
Lower, ØLWY
Upper, ØLWX
Testis, ØVWD
Thymus, Ø7WM
Thyroid Gland, ØGWK
Tibia
Left, ØQWH
Right, ØQWG
Toe Nail, ØHWRX
Trachea, ØBW1
Tracheobronchial Tree, ØBW0
Tympanic Membrane
Left, Ø9W8
Right, Ø9W7
Ulna
Left, ØPWL
Right, ØPWK
Ureter, ØTW9
Urethra, ØTWD
Uterus and Cervix, ØUWD
Vagina and Cul-de-sac, ØUWH
Valve
Aortic, Ø2WF
Mitral, Ø2WG
Pulmonary, Ø2WH
Tricuspid, Ø2WJ
Vas Deferens, ØVWR
Vein
Azygos, Ø5W0
Innominate
Left, Ø5W4
Right, Ø5W3
Lower, Ø6WY
Upper, Ø5WY
Vertebra
Cervical, ØPW3
Lumbar, ØQW0
Thoracic, ØPW4
Vulva, ØUWM
Revo MRI™ SureScan® pacemaker *use* Pacemaker, Dual Chamber in, ØJH
rhBMP-2 *use* Recombinant Bone Morphogenetic Protein
Rheos® System device *use* Stimulator Generator in Subcutaneous Tissue and Fascia
Rheos® System lead *use* Stimulator Lead in Upper Arteries
Rhinopharynx *use* Nasopharynx
Rhinoplasty
see Alteration, Nasal Mucosa and Soft Tissue, Ø90K
see Repair, Nasal Mucosa and Soft Tissue, Ø9QK
see Replacement, Nasal Mucosa and Soft Tissue, Ø9RK
see Supplement, Nasal Mucosa and Soft Tissue, Ø9UK
Rhinorrhaphy *see* Repair, Nasal Mucosa and Soft Tissue, Ø9QK
Rhinoscopy, Ø9JKXZZ
Rhizotomy
see Division, Central Nervous System and Cranial Nerves, Ø08
see Division, Peripheral Nervous System, Ø18
Rhomboid major muscle
use Trunk Muscle, Left
use Trunk Muscle, Right
Rhomboid minor muscle
use Trunk Muscle, Left
use Trunk Muscle, Right
Rhythm electrocardiogram *see* Measurement, Cardiac, 4A02
Rhytidectomy *see* Alteration, Face, ØW02
Right ascending lumbar vein *use* Azygos Vein
Right atrioventricular valve *use* Tricuspid Valve
Right auricular appendix *use* Atrium, Right
Right colic vein *use* Colic Vein
Right coronary sulcus *use* Heart, Right
Right gastric artery *use* Gastric Artery
Right gastroepiploic vein *use* Superior Mesenteric Vein
Right inferior phrenic vein *use* Inferior Vena Cava
Right inferior pulmonary vein *use* Pulmonary Vein, Right
Right jugular trunk *use* Lymphatic, Right Neck
Right lateral ventricle *use* Cerebral Ventricle
Right lymphatic duct *use* Lymphatic, Right Neck

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Revision of device in — Right lymphatic duct

Right ovarian vein *use* Inferior Vena Cava
Right second lumbar vein *use* Inferior Vena Cava
Right subclavian trunk *use* Lymphatic, Right Neck
Right subcostal vein *use* Azygos Vein
Right superior pulmonary vein *use* Pulmonary Vein, Right
Right suprarenal vein *use* Inferior Vena Cava
Right testicular vein *use* Inferior Vena Cava
Rima glottidis *use* Larynx
Risorius muscle *use* Facial Muscle
RNS System lead *use* Neurostimulator Lead in Central Nervous System and Cranial Nerves
RNS system neurostimulator generator *use* Neurostimulator Generator in Head and Facial Bones
Robotic Assisted Procedure
  Extremity
    Lower, 8E0Y
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  Head and Neck Region, 8E09
  Trunk Region, 8E0W
Robotic Waterjet Ablation, Destruction, Prostate, XV508A4
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  Manual, 10S0XZZ
Round ligament of uterus *use* Uterine Supporting Structure
Round window
  use Inner Ear, Left
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  see Bypass, Gastrointestinal System, 0D1
  see Bypass, Hepatobiliary System and Pancreas, 0F1
Rupture
  Adhesions *see* Release
  Fluid collection *see* Drainage

S

Sacral ganglion *use* Sacral Sympathetic Nerve
Sacral lymph node *use* Lymphatic, Pelvis
Sacral nerve modulation (SNM) lead *use* Stimulator Lead in Urinary System
Sacral neuromodulation lead *use* Stimulator Lead in Urinary System
Sacral splanchnic nerve *use* Sacral Sympathetic Nerve
Sacrectomy *see* Excision, Lower Bones, 0QB
Sacrococcygeal ligament *use* Lower Spine Bursa and Ligament
Sacrococcygeal symphysis *use* Sacrococcygeal Joint
Sacroiliac ligament *use* Lower Spine Bursa and Ligament
Sacrospinous ligament *use* Lower Spine Bursa and Ligament
Sacrotuberous ligament *use* Lower Spine Bursa and Ligament
Salpingectomy
  see Excision, Female Reproductive System, 0UB
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Salpingolysis *see* Release, Female Reproductive System, 0UN
Salpingopexy
  see Repair, Female Reproductive System, 0UQ
  see Reposition, Female Reproductive System, 0US
Salpingopharyngeus muscle *use* Tongue, Palate, Pharynx Muscle
Salpingoplasty
  see Repair, Female Reproductive System, 0UQ
  see Supplement, Female Reproductive System, 0UU
Salpingorrhaphy *see* Repair, Female Reproductive System, 0UQ
Salpingoscopy, 0UJ88ZZ
Salpingostomy *see* Drainage, Female Reproductive System, 0U9
Salpingotomy *see* Drainage, Female Reproductive System, 0U9
Salpinx
  use Fallopian Tube, Left
  use Fallopian Tube, Right
Saphenous nerve *use* Femoral Nerve
SAPIEN transcatheter aortic valve *use* Zooplastic Tissue in Heart and Great Vessels
Sartorius muscle
  use Upper Leg Muscle, Left
  use Upper Leg Muscle, Right
Scalene muscle
  use Neck Muscle, Left
Scalene muscle — *continued*
  use Neck Muscle, Right
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  Computerized Tomography (CT) *see* Computerized Tomography (CT Scan)
  Radioisotope *see* Planar Nuclear Medicine Imaging
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  use Carpal, Left
  use Carpal, Right
Scapholunate ligament
  use Hand Bursa and Ligament, Left
  use Hand Bursa and Ligament, Right
Scaphotrapezium ligament
  use Hand Bursa and Ligament, Left
  use Hand Bursa and Ligament, Right
Scapulectomy
  see Excision, Upper Bones, 0PB
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Sclerotherapy, via injection of sclerosing agent *see* Introduction, Destructive Agent
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  see Supplement, Male Reproductive System, 0VU
Scrotorrhaphy *see* Repair, Male Reproductive System, 0VQ
Scrototomy *see* Drainage, Male Reproductive System, 0V9
Sebaceous gland *use* Skin
Second cranial nerve *use* Optic Nerve
Section, cesarean *see* Extraction, Pregnancy, 10D
Secura (DR) (VR) *use* Defibrillator Generator in, 0JH
Sella turcica *use* Sphenoid Bone
Semicircular canal
  use Inner Ear, Left
  use Inner Ear, Right
Semimembranosus muscle
  use Upper Leg Muscle, Left
  use Upper Leg Muscle, Right
Semitendinosus muscle
  use Upper Leg Muscle, Left
  use Upper Leg Muscle, Right
Seprafilm *use* Adhesion Barrier
Septal cartilage *use* Nasal Septum
Septectomy
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  see Excision, Heart and Great Vessels, 02B
  see Resection, Ear, Nose, Sinus, 09T
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  see Replacement, Ear, Nose, Sinus, 09R
  see Replacement, Heart and Great Vessels, 02R
  see Reposition, Ear, Nose, Sinus, 09S
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Septotomy *see* Drainage, Ear, Nose, Sinus, 099
Sequestrectomy, bone *see* Extirpation
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  use Thorax Muscle, Left
  use Thorax Muscle, Right
Serratus posterior muscle
  use Trunk Muscle, Left
  use Trunk Muscle, Right
Seventh cranial nerve *use* Facial Nerve
Sheffield hybrid external fixator
  use External Fixation Device, Hybrid in, 0PH
  use External Fixation Device, Hybrid in, 0PS
  use External Fixation Device, Hybrid in, 0QH
  use External Fixation Device, Hybrid in, 0QS
Sheffield ring external fixator
  use External Fixation Device, Ring in, 0PH
  use External Fixation Device, Ring in, 0PS
  use External Fixation Device, Ring in, 0QH
  use External Fixation Device, Ring in, 0QS
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  see Excision
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Shunt creation *see* Bypass
Sialoadenectomy
  Complete *see* Resection, Mouth and Throat, 0CT
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Sialodochoplasty
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Sialoectomy
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Sialography *see* Plain Radiography, Ear, Nose, Mouth and Throat, B90
Sialolithotomy *see* Extirpation, Mouth and Throat, 0CC
Sigmoid artery *use* Inferior Mesenteric Artery
Sigmoid flexure *use* Sigmoid Colon
Sigmoid vein *use* Inferior Mesenteric Vein
Sigmoidectomy
  see Excision, Gastrointestinal System, 0DB
  see Resection, Gastrointestinal System, 0DT
Sigmoidorrhaphy *see* Repair, Gastrointestinal System, 0DQ
Sigmoidoscopy, 0DJD8ZZ
Sigmoidotomy *see* Drainage, Gastrointestinal System, 0D9
Single lead pacemaker (atrium) (ventricle) *use* Pacemaker, Single Chamber in, 0JH
Single lead rate responsive pacemaker (atrium) (ventricle) *use* Pacemaker, Single Chamber Rate Responsive in, 0JH
Sinoatrial node *use* Conduction Mechanism
Sinogram
  Abdominal Wall *see* Fluoroscopy, Abdomen and Pelvis, BW11
  Chest Wall *see* Plain Radiography, Chest, BW03
  Retroperitoneum *see* Fluoroscopy, Abdomen and Pelvis, BW11
Sinus venosus *use* Atrium, Right
Sinusectomy
  see Excision, Ear, Nose, Sinus, 09B
  see Resection, Ear, Nose, Sinus, 09T
Sinusoscopy, 09JY4ZZ
Sinusotomy *see* Drainage, Ear, Nose, Sinus, 099
Sirolimus-eluting coronary stent *use* Intraluminal Device, Drug-eluting in Heart and Great Vessels
Sixth cranial nerve *use* Abducens Nerve
Size reduction, breast *see* Excision, Skin and Breast, 0HB
SJM Biocor® Stented Valve System *use* Zooplastic Tissue in Heart and Great Vessels
Skene's (paraurethral) gland *use* Vestibular Gland
Skin Substitute, Porcine Liver Derived, Replacement, XHRPXL2
Sling
  Fascial, orbicularis muscle (mouth) *see* Supplement, Muscle, Facial, 0KU1
  Levator muscle, for urethral suspension *see* Reposition, Bladder Neck, 0TSC
  Pubococcygeal, for urethral suspension *see* Reposition, Bladder Neck, 0TSC
  Rectum *see* Reposition, Rectum, 0DSP
Small bowel series *see* Fluoroscopy, Bowel, Small, BD13
Small saphenous vein
  use Saphenous Vein, Left
  use Saphenous Vein, Right
Snaring, polyp, colon *see* Excision, Gastrointestinal System, 0DB
Solar (celiac) plexus *use* Abdominal Sympathetic Nerve
Soleus muscle
  use Lower Leg Muscle, Left
  use Lower Leg Muscle, Right
Spacer
  Insertion of device in
    Disc
      Lumbar Vertebral, 0SH2
      Lumbosacral, 0SH4
    Joint
      Acromioclavicular
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        Right, 0RHG
      Ankle
        Left, 0SHG

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Insertion of device in — *continued*
Joint — *continued*
Ankle — *continued*
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Carpal
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Right, ØRHQ
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Left, ØRHT
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Coccygeal, ØSH6
Elbow
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Right, ØRHL
Finger Phalangeal
Left, ØRHX
Right, ØRHW
Hip
Left, ØSHB
Right, ØSH9
Knee
Left, ØSHD
Right, ØSHC
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Lumbosacral, ØSH3
Metacarpophalangeal
Left, ØRHV
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Metatarsal-Phalangeal
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Right, ØSHM
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Sacrococcygeal, ØSH5
Sacroiliac
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Right, ØSH7
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Right, ØRHJ
Sternoclavicular
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Right, ØRHE
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Right, ØSHH
Tarsometatarsal
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Removal of device from
Acromioclavicular
Left, ØRPH
Right, ØRPG
Ankle
Left, ØSPG
Right, ØSPF
Carpal
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Right, ØRPQ
Carpometacarpal
Left, ØRPT
Right, ØRPS
Cervical Vertebral, ØRP1
Cervicothoracic Vertebral, ØRP4
Coccygeal, ØSP6
Elbow
Left, ØRPM
Right, ØRPL
Finger Phalangeal
Left, ØRPX
Right, ØRPW
Hip
Left, ØSPB
Right, ØSP9
Knee
Left, ØSPD

Spacer — *continued*
Removal of device from — *continued*
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Right, ØSPC
Lumbar Vertebral, ØSPØ
Lumbosacral, ØSP3
Metacarpophalangeal
Left, ØRPV
Right, ØRPU
Metatarsal-Phalangeal
Left, ØSPN
Right, ØSPM
Occipital-cervical, ØRPØ
Sacrococcygeal, ØSP5
Sacroiliac
Left, ØSP8
Right, ØSP7
Shoulder
Left, ØRPK
Right, ØRPJ
Sternoclavicular
Left, ØRPF
Right, ØRPE
Tarsal
Left, ØSPJ
Right, ØSPH
Tarsometatarsal
Left, ØSPL
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Temporomandibular
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Thoracic Vertebral, ØRP6
Thoracolumbar Vertebral, ØRPA
Toe Phalangeal
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Right, ØSPP
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Right, ØRPN
Revision of device in
Acromioclavicular
Left, ØRWH
Right, ØRWG
Ankle
Left, ØSWG
Right, ØSWF
Carpal
Left, ØRWR
Right, ØRWQ
Carpometacarpal
Left, ØRWT
Right, ØRWS
Cervical Vertebral, ØRW1
Cervicothoracic Vertebral, ØRW4
Coccygeal, ØSW6
Elbow
Left, ØRWM
Right, ØRWL
Finger Phalangeal
Left, ØRWX
Right, ØRWW
Hip
Left, ØSWB
Right, ØSW9
Knee
Left, ØSWD
Right, ØSWC
Lumbar Vertebral, ØSWØ
Lumbosacral, ØSW3
Metacarpophalangeal
Left, ØRWV
Right, ØRWU
Metatarsal-Phalangeal
Left, ØSWN
Right, ØSWM
Occipital-cervical, ØRWØ
Sacrococcygeal, ØSW5
Sacroiliac
Left, ØSW8
Right, ØSW7
Shoulder
Left, ØRWK
Right, ØRWJ
Sternoclavicular
Left, ØRWF
Right, ØRWE
Tarsal
Left, ØSWJ

Spacer — *continued*
Revision of device in — *continued*
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Right, ØSWH
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Left, ØSWL
Right, ØSWK
Temporomandibular
Left, ØRWD
Right, ØRWC
Thoracic Vertebral, ØRW6
Thoracolumbar Vertebral, ØRWA
Toe Phalangeal
Left, ØSWQ
Right, ØSWP
Wrist
Left, ØRWP
Right, ØRWN
Spacer, Articulating (Antibiotic) *use* Articulating Spacer in Lower Joints
Spacer, Static (Antibiotic) *use* Spacer in Lower Joints
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Near infrared, 8E023DZ
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Speech therapy *see* Speech Treatment, Rehabilitation, F06
Speech Treatment, F06
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see Resection, Ear, Nose, Sinus, Ø9T
see Resection, Head and Facial Bones, ØNT
Sphenoidotomy *see* Drainage, Ear, Nose, Sinus, Ø99
Sphenomandibular ligament *use* Head and Neck Bursa and Ligament
Sphenopalatine (pterygopalatine) ganglion *use* Head and Neck Sympathetic Nerve
Sphincterorrhaphy, anal *see* Repair, Anal Sphincter, ØDQR
Sphincterotomy, anal
see Division, Anal Sphincter, ØD8R
see Drainage, Anal Sphincter, ØD9R
Spinal cord neurostimulator lead *use* Neurostimulator Lead in Central Nervous System and Cranial Nerves
Spinal growth rods, magnetically controlled *use* Magnetically Controlled Growth Rod(s) in New Technology
Spinal nerve, cervical *use* Cervical Nerve
Spinal nerve, lumbar *use* Lumbar Nerve
Spinal nerve, sacral *use* Sacral Nerve
Spinal nerve, thoracic *use* Thoracic Nerve
Spinal Stabilization Device
Facet Replacement
Cervical Vertebral, ØRH1
Cervicothoracic Vertebral, ØRH4
Lumbar Vertebral, ØSHØ
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Thoracolumbar Vertebral, ØRHA
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Cervicothoracic Vertebral, ØRH4
Lumbar Vertebral, ØSHØ
Lumbosacral, ØSH3
Occipital-cervical, ØRHØ
Thoracic Vertebral, ØRH6
Thoracolumbar Vertebral, ØRHA
Spinous process
use Cervical Vertebra
use Lumbar Vertebra
use Thoracic Vertebra
Spiral ganglion *use* Acoustic Nerve
Spiration IBV™ Valve System *use* Intraluminal Device, Endobronchial Valve in Respiratory System
Splenectomy
see Excision, Lymphatic and Hemic Systems, Ø7B
see Resection, Lymphatic and Hemic Systems, Ø7T
Splenic flexure *use* Transverse Colon

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Splenic plexus *use* Abdominal Sympathetic Nerve
Splenius capitis muscle *use* Head Muscle
Splenius cervicis muscle
use Neck Muscle, Left
use Neck Muscle, Right
Splenolysis *see* Release, Lymphatic and Hemic Systems, Ø7N
Splenopexy
see Repair, Lymphatic and Hemic Systems, Ø7Q
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Splenoplasty *see* Repair, Lymphatic and Hemic Systems, Ø7Q
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Stapedioplasty
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Stapedotomy *see* Drainage, Ear, Nose, Sinus, Ø99
Stapes
use Auditory Ossicle, Left
use Auditory Ossicle, Right
Static Spacer (Antibiotic) *use* Spacer in Lower Joints
STELARA® *use* Other New Technology Therapeutic Substance
Stellate ganglion *use* Head and Neck Sympathetic Nerve
Stem cell transplant *see* Transfusion, Circulatory, 3Ø2
Stensen's duct
use Parotid Duct, Left
use Parotid Duct, Right
Stent, intraluminal (cardiovascular) (gastrointestinal) (hepatobiliary) (urinary) *use* Intraluminal Device
Stent retriever thrombectomy *see* Extirpation, Upper Arteries, Ø3C
Stented tissue valve *use* Zooplastic Tissue in Heart and Great Vessels
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Abdomen, DW23
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Right, DM21
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Bone Marrow, D72ØJZZ
Brain, DØ2ØJZZ
Brain Stem, DØ21JZZ
Breast
Left, DM2ØJZZ
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Cervix, DU21JZZ
Chest, DW22JZZ
Chest Wall, DB27JZZ
Colon, DD25JZZ
Diaphragm, DB28JZZ
Duodenum, DD22JZZ
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Stereotactic Radiosurgery — *continued*
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Pelvis, D727JZZ
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Mediastinum, DB26JZZ
Mouth, D924JZZ
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Palate
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Soft, D929JZZ
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Pineal Body, DG21JZZ
Pituitary Gland, DG2ØJZZ
Pleura, DB25JZZ
Prostate, DV2ØJZZ
Rectum, DD27JZZ
Sinuses, D927JZZ
Spinal Cord, DØ26JZZ
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Stomach, DD21JZZ
Testis, DV21JZZ
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Thyroid Gland, DG25JZZ
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Parathyroid, DG24
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Thyroid, DG25
Glands, Salivary, D926
Head and Neck, DW21
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Brain, DØ2ØDZZ
Brain Stem, DØ21DZZ

Stereotactic Radiosurgery — *continued*
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Right, DM21DZZ
Bronchus, DB21DZZ
Cervix, DU21DZZ
Chest, DW22DZZ
Chest Wall, DB27DZZ
Colon, DD25DZZ
Diaphragm, DB28DZZ
Duodenum, DD22DZZ
Ear, D92ØDZZ
Esophagus, DD2ØDZZ
Eye, D82ØDZZ
Gallbladder, DF21DZZ
Gland
Adrenal, DG22DZZ
Parathyroid, DG24DZZ
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Thyroid, DG25DZZ
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Ileum, DD24DZZ
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Palate
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Soft, D929DZZ
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Pelvic Region, DW26DZZ
Pharynx, D92CDZZ
Pineal Body, DG21DZZ
Pituitary Gland, DG2ØDZZ
Pleura, DB25DZZ
Prostate, DV2ØDZZ
Rectum, DD27DZZ
Sinuses, D927DZZ
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Spleen, D722DZZ
Stomach, DD21DZZ
Testis, DV21DZZ
Thymus, D721DZZ
Thyroid Gland, DG25DZZ
Tongue, D925DZZ
Trachea, DB2ØDZZ
Ureter, DT21DZZ
Urethra, DT23DZZ
Uterus, DU22DZZ
Ovary, DU2Ø
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Adrenal Gland, DG22HZZ
Bile Ducts, DF22HZZ
Bladder, DT22HZZ
Bone Marrow, D720HZZ
Brain, DØ2ØHZZ
Brain Stem, DØ21HZZ
Breast
Left, DM2ØHZZ
Right, DM21HZZ
Bronchus, DB21HZZ
Cervix, DU21HZZ
Chest, DW22HZZ
Chest Wall, DB27HZZ
Colon, DD25HZZ

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Duodenum, DD22HZZ
Ear, D920HZZ
Esophagus, DD20HZZ
Eye, D820HZZ
Gallbladder, DF21HZZ
Gland
Adrenal, DG22HZZ
Parathyroid, DG24HZZ
Pituitary, DG20HZZ
Thyroid, DG25HZZ
Glands, Salivary, D926HZZ
Head and Neck, DW21HZZ
Ileum, DD24HZZ
Jejunum, DD23HZZ
Kidney, DT20HZZ
Larynx, D92BHZZ
Liver, DF20HZZ
Lung, DB22HZZ
Lymphatics
Abdomen, D726HZZ
Axillary, D724HZZ
Inguinal, D728HZZ
Neck, D723HZZ
Pelvis, D727HZZ
Thorax, D725HZZ
Mediastinum, DB26HZZ
Mouth, D924HZZ
Nasopharynx, D92DHZZ
Neck and Head, DW21HZZ
Nerve, Peripheral, D027HZZ
Nose, D921HZZ
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Palate
Hard, D928HZZ
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Pancreas, DF23HZZ
Parathyroid Gland, DG24HZZ
Pelvic Region, DW26HZZ
Pharynx, D92CHZZ
Pineal Body, DG21HZZ
Pituitary Gland, DG20HZZ
Pleura, DB25HZZ
Prostate, DV20HZZ
Rectum, DD27HZZ
Sinuses, D927HZZ
Spinal Cord, D026HZZ
Spleen, D722HZZ
Stomach, DD21HZZ
Testis, DV21HZZ
Thymus, D721HZZ
Thyroid Gland, DG25HZZ
Tongue, D925HZZ
Trachea, DB20HZZ
Ureter, DT21HZZ
Urethra, DT23HZZ
Uterus, DU22HZZ
Pelvic Region, DW26
Pharynx, D92C
Pineal Body, DG21
Pituitary Gland, DG20
Pleura, DB25
Prostate, DV20
Rectum, DD27
Sinuses, D927
Spinal Cord, D026
Spleen, D722
Stomach, DD21
Testis, DV21
Thymus, D721
Thyroid Gland, DG25
Tongue, D925
Trachea, DB20
Ureter, DT21
Urethra, DT23
Uterus, DU22
Sternoclavicular ligament
use Shoulder Bursa and Ligament, Left
use Shoulder Bursa and Ligament, Right
Sternocleidomastoid artery
use Thyroid Artery, Left
use Thyroid Artery, Right
Sternocleidomastoid muscle
use Neck Muscle, Left
use Neck Muscle, Right
Sternocostal ligament *use* Sternum Bursa and Ligament
Sternotomy
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Stimulation, cardiac
Cardioversion, 5A2204Z
Electrophysiologic testing *see* Measurement, Cardiac, 4A02
Stimulator Generator
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Abdomen, 0JH8
Back, 0JH7
Chest, 0JH6
Multiple Array
Abdomen, 0JH8
Back, 0JH7
Chest, 0JH6
Multiple Array Rechargeable
Abdomen, 0JH8
Back, 0JH7
Chest, 0JH6
Removal of device from, Subcutaneous Tissue and Fascia, Trunk, 0JPT
Revision of device in, Subcutaneous Tissue and Fascia, Trunk, 0JWT
Single Array
Abdomen, 0JH8
Back, 0JH7
Chest, 0JH6
Single Array Rechargeable
Abdomen, 0JH8
Back, 0JH7
Chest, 0JH6
Stimulator Lead
Insertion of device in
Anal Sphincter, 0DHR
Artery
Left, 03HL
Right, 03HK
Bladder, 0THB
Muscle
Lower, 0KHY
Upper, 0KHX
Stomach, 0DH6
Ureter, 0TH9
Removal of device from
Anal Sphincter, 0DPR
Artery, Upper, 03PY
Bladder, 0TPB
Muscle
Lower, 0KPY
Upper, 0KPX
Stomach, 0DP6
Ureter, 0TP9
Revision of device in
Anal Sphincter, 0DWR
Artery, Upper, 03WY
Bladder, 0TWB
Muscle
Lower, 0KWY
Upper, 0KWX
Stomach, 0DW6
Ureter, 0TW9
Stoma
Excision
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Neck, 0WB6XZ2
Repair
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Neck, 0WQ6XZ2
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see Replacement, Mouth and Throat, 0CR
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Stomatorrhaphy *see* Repair, Mouth and Throat, 0CQ
Stratos LV *use* Cardiac Resynchronization Pacemaker Pulse Generator in, 0JH
Stress test, 4A02XM4, 4A12XM4
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Study
Electrophysiologic stimulation, cardiac *see* Measurement, Cardiac, 4A02
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Pulmonary airway flow measurement *see* Measurement, Respiratory, 4A09
Visual acuity, 4A07X0Z
Styloglossus muscle *use* Tongue, Palate, Pharynx Muscle
Stylomandibular ligament *use* Head and Neck Bursa and Ligament
Stylopharyngeus muscle *use* Tongue, Palate, Pharynx Muscle
Subacromial bursa
use Shoulder Bursa and Ligament, Left
use Shoulder Bursa and Ligament, Right
Subaortic (common iliac) lymph node *use* Lymphatic, Pelvis
Subarachnoid space, spinal *use* Spinal Canal
Subclavicular (apical) lymph node
use Lymphatic, Left Axillary
use Lymphatic, Right Axillary
Subclavius muscle
use Thorax Muscle, Left
use Thorax Muscle, Right
Subclavius nerve *use* Brachial Plexus
Subcostal artery *use* Upper Artery
Subcostal muscle
use Thorax Muscle, Left
use Thorax Muscle, Right
Subcostal nerve *use* Thoracic Nerve
Subcutaneous injection reservoir, port *use* Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia
Subcutaneous injection reservoir, pump *use* Infusion Device, Pump in Subcutaneous Tissue and Fascia
Subdermal progesterone implant *use* Contraceptive Device in Subcutaneous Tissue and Fascia
Subdural space, spinal *use* Spinal Canal
Submandibular ganglion
use Facial Nerve
use Head and Neck Sympathetic Nerve
Submandibular gland
use Submaxillary Gland, Left
use Submaxillary Gland, Right
Submandibular lymph node *use* Lymphatic, Head
Submaxillary ganglion *use* Head and Neck Sympathetic Nerve
Submaxillary lymph node *use* Lymphatic, Head
Submental artery *use* Face Artery
Submental lymph node *use* Lymphatic, Head
Submucous (Meissner's) plexus *use* Abdominal Sympathetic Nerve
Suboccipital nerve *use* Cervical Nerve
Suboccipital venous plexus
use Vertebral Vein, Left
use Vertebral Vein, Right
Subparotid lymph node *use* Lymphatic, Head
Subscapular aponeurosis
use Subcutaneous Tissue and Fascia, Left Upper Arm
use Subcutaneous Tissue and Fascia, Right Upper Arm
Subscapular artery
use Axillary Artery, Left
use Axillary Artery, Right
Subscapular (posterior) lymph node
use Lymphatic, Axillary, Left
use Lymphatic, Axillary, Right
Subscapularis muscle
use Shoulder Muscle, Left
use Shoulder Muscle, Right
Substance Abuse Treatment
Counseling
Family, for substance abuse, Other Family Counseling, HZ63ZZZ
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Behavioral, HZ41ZZZ
Cognitive, HZ40ZZZ
Cognitive-Behavioral, HZ42ZZZ
Confrontational, HZ48ZZZ
Continuing Care, HZ49ZZZ
Infectious Disease
Post-Test, HZ4CZZZ
Pre-Test, HZ4CZZZ
Interpersonal, HZ44ZZZ
Motivational Enhancement, HZ47ZZZ
Psychoeducation, HZ46ZZZ
Spiritual, HZ4BZZZ
Vocational, HZ45ZZZ
Individual
12-Step, HZ33ZZZ
Behavioral, HZ31ZZZ
Cognitive, HZ30ZZZ
Cognitive-Behavioral, HZ32ZZZ
Confrontational, HZ38ZZZ
Continuing Care, HZ39ZZZ
Infectious Disease
Post-Test, HZ3CZZZ

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- Counseling — *continued*
  - Individual — *continued*
    - Infectious Disease — *continued*
      - Pre-Test, HZ3CZZZ
    - Interpersonal, HZ34ZZZ
    - Motivational Enhancement, HZ37ZZZ
    - Psychoeducation, HZ36ZZZ
    - Spiritual, HZ3BZZZ
    - Vocational, HZ35ZZZ
- Detoxification Services, for substance abuse, HZ2ZZZZ
- Medication Management
  - Antabuse, HZ83ZZZ
  - Bupropion, HZ87ZZZ
  - Clonidine, HZ86ZZZ
  - Levo-alpha-acetyl-methadol (LAAM), HZ82ZZZ
  - Methadone Maintenance, HZ81ZZZ
  - Naloxone, HZ85ZZZ
  - Naltrexone, HZ84ZZZ
  - Nicotine Replacement, HZ80ZZZ
  - Other Replacement Medication, HZ89ZZZ
  - Psychiatric Medication, HZ88ZZZ
- Pharmacotherapy
  - Antabuse, HZ93ZZZ
  - Bupropion, HZ97ZZZ
  - Clonidine, HZ96ZZZ
  - Levo-alpha-acetyl-methadol (LAAM), HZ92ZZZ
  - Methadone Maintenance, HZ91ZZZ
  - Naloxone, HZ95ZZZ
  - Naltrexone, HZ94ZZZ
  - Nicotine Replacement, HZ90ZZZ
  - Psychiatric Medication, HZ98ZZZ
  - Replacement Medication, Other, HZ99ZZZ
- Psychotherapy
  - 12-Step, HZ53ZZZ
  - Behavioral, HZ51ZZZ
  - Cognitive, HZ50ZZZ
  - Cognitive-Behavioral, HZ52ZZZ
  - Confrontational, HZ58ZZZ
  - Interactive, HZ55ZZZ
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  - Motivational Enhancement, HZ57ZZZ
  - Psychoanalysis, HZ5BZZZ
  - Psychodynamic, HZ5CZZZ
  - Psychoeducation, HZ56ZZZ
  - Psychophysiological, HZ5DZZZ
  - Supportive, HZ59ZZZ

Substantia nigra *use* Basal Ganglia

Subtalar (talocalcaneal) joint
- *use* Tarsal Joint, Left
- *use* Tarsal Joint, Right

Subtalar ligament
- *use* Foot Bursa and Ligament, Left
- *use* Foot Bursa and Ligament, Right

Subthalamic nucleus *use* Basal Ganglia

Suction curettage (D&C), nonobstetric *see* Extraction, Endometrium, 0UDB

Suction curettage, obstetric post-delivery *see* Extraction, Products of Conception, Retained, 10D1

Superficial circumflex iliac vein
- *use* Saphenous Vein, Left
- *use* Saphenous Vein, Right

Superficial epigastric artery
- *use* Femoral Artery, Left
- *use* Femoral Artery, Right

Superficial epigastric vein
- *use* Saphenous Vein, Left
- *use* Saphenous Vein, Right

Superficial Inferior Epigastric Artery Flap
- Replacement
  - Bilateral, 0HRV078
  - Left, 0HRU078
  - Right, 0HRT078
- Transfer
  - Left, 0KXG
  - Right, 0KXF

Superficial palmar arch
- *use* Hand Artery, Left
- *use* Hand Artery, Right

Superficial palmar venous arch
- *use* Hand Vein, Left
- *use* Hand Vein, Right

Superficial temporal artery
- *use* Temporal Artery, Left
- *use* Temporal Artery, Right

Superficial transverse perineal muscle *use* Perineum Muscle

Superior cardiac nerve *use* Thoracic Sympathetic Nerve

Superior cerebellar vein *use* Intracranial Vein

Superior cerebral vein *use* Intracranial Vein

Superior clunic (cluneal) nerve *use* Lumbar Nerve

Superior epigastric artery
- *use* Internal Mammary Artery, Left
- *use* Internal Mammary Artery, Right

Superior genicular artery
- *use* Popliteal Artery, Left
- *use* Popliteal Artery, Right

Superior gluteal artery
- *use* Internal Iliac Artery, Left
- *use* Internal Iliac Artery, Right

Superior gluteal nerve *use* Lumbar Plexus

Superior hypogastric plexus *use* Abdominal Sympathetic Nerve

Superior labial artery *use* Face Artery

Superior laryngeal artery
- *use* Thyroid Artery, Left
- *use* Thyroid Artery, Right

Superior laryngeal nerve *use* Vagus Nerve

Superior longitudinal muscle *use* Tongue, Palate, Pharynx Muscle

Superior mesenteric ganglion *use* Abdominal Sympathetic Nerve

Superior mesenteric lymph node *use* Lymphatic, Mesenteric

Superior mesenteric plexus *use* Abdominal Sympathetic Nerve

Superior oblique muscle
- *use* Extraocular Muscle, Left
- *use* Extraocular Muscle, Right

Superior olivary nucleus *use* Pons

Superior rectal artery *use* Inferior Mesenteric Artery

Superior rectal vein *use* Inferior Mesenteric Vein

Superior rectus muscle
- *use* Extraocular Muscle, Left
- *use* Extraocular Muscle, Right

Superior tarsal plate
- *use* Upper Eyelid, Left
- *use* Upper Eyelid, Right

Superior thoracic artery
- *use* Axillary Artery, Left
- *use* Axillary Artery, Right

Superior thyroid artery
- *use* External Carotid Artery, Left
- *use* External Carotid Artery, Right
- *use* Thyroid Artery, Left
- *use* Thyroid Artery, Right

Superior turbinate *use* Nasal Turbinate

Superior ulnar collateral artery
- *use* Brachial Artery, Left
- *use* Brachial Artery, Right

Supersaturated Oxygen therapy, 5A0512C, 5A0522C

Supplement
- Abdominal Wall, 0WUF
- Acetabulum
  - Left, 0QU5
  - Right, 0QU4
- Ampulla of Vater, 0FUC
- Anal Sphincter, 0DUR
- Ankle Region
  - Left, 0YUL
  - Right, 0YUK
- Anus, 0DUQ
- Aorta
  - Abdominal, 04U0
  - Thoracic
    - Ascending/Arch, 02UX
    - Descending, 02UW
- Arm
  - Lower
    - Left, 0XUF
    - Right, 0XUD
  - Upper
    - Left, 0XU9
    - Right, 0XU8
- Artery
  - Anterior Tibial
    - Left, 04UQ
    - Right, 04UP
  - Axillary
    - Left, 03U6
    - Right, 03U5
  - Brachial
    - Left, 03U8
    - Right, 03U7
  - Celiac, 04U1

Supplement — *continued*
- Artery — *continued*
  - Colic
    - Left, 04U7
    - Middle, 04U8
    - Right, 04U6
  - Common Carotid
    - Left, 03UJ
    - Right, 03UH
  - Common Iliac
    - Left, 04UD
    - Right, 04UC
  - External Carotid
    - Left, 03UN
    - Right, 03UM
  - External Iliac
    - Left, 04UJ
    - Right, 04UH
  - Face, 03UR
  - Femoral
    - Left, 04UL
    - Right, 04UK
  - Foot
    - Left, 04UW
    - Right, 04UV
  - Gastric, 04U2
  - Hand
    - Left, 03UF
    - Right, 03UD
  - Hepatic, 04U3
  - Inferior Mesenteric, 04UB
  - Innominate, 03U2
  - Internal Carotid
    - Left, 03UL
    - Right, 03UK
  - Internal Iliac
    - Left, 04UF
    - Right, 04UE
  - Internal Mammary
    - Left, 03U1
    - Right, 03U0
  - Intracranial, 03UG
  - Lower, 04UY
  - Peroneal
    - Left, 04UU
    - Right, 04UT
  - Popliteal
    - Left, 04UN
    - Right, 04UM
  - Posterior Tibial
    - Left, 04US
    - Right, 04UR
  - Pulmonary
    - Left, 02UR
    - Right, 02UQ
  - Pulmonary Trunk, 02UP
  - Radial
    - Left, 03UC
    - Right, 03UB
  - Renal
    - Left, 04UA
    - Right, 04U9
  - Splenic, 04U4
  - Subclavian
    - Left, 03U4
    - Right, 03U3
  - Superior Mesenteric, 04U5
  - Temporal
    - Left, 03UT
    - Right, 03US
  - Thyroid
    - Left, 03UV
    - Right, 03UU
  - Ulnar
    - Left, 03UA
    - Right, 03U9
  - Upper, 03UY
  - Vertebral
    - Left, 03UQ
    - Right, 03UP
- Atrium
  - Left, 02U7
  - Right, 02U6
- Auditory Ossicle
  - Left, 09UA
  - Right, 09U9
- Axilla
  - Left, 0XU5
  - Right, 0XU4

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Supplement — *continued*
- Back
  - Lower, ØWUL
  - Upper, ØWUK
- Bladder, ØTUB
- Bladder Neck, ØTUC
- Bone
  - Ethmoid
    - Left, ØNUG
    - Right, ØNUF
  - Frontal, ØNU1
  - Hyoid, ØNUX
  - Lacrimal
    - Left, ØNUJ
    - Right, ØNUH
  - Nasal, ØNUB
  - Occipital, ØNU7
  - Palatine
    - Left, ØNUL
    - Right, ØNUK
  - Parietal
    - Left, ØNU4
    - Right, ØNU3
  - Pelvic
    - Left, ØQU3
    - Right, ØQU2
  - Sphenoid, ØNUC
  - Temporal
    - Left, ØNU6
    - Right, ØNU5
  - Zygomatic
    - Left, ØNUN
    - Right, ØNUM
- Breast
  - Bilateral, ØHUV
  - Left, ØHUU
  - Right, ØHUT
- Bronchus
  - Lingula, ØBU9
  - Lower Lobe
    - Left, ØBUB
    - Right, ØBU6
  - Main
    - Left, ØBU7
    - Right, ØBU3
  - Middle Lobe, Right, ØBU5
  - Upper Lobe
    - Left, ØBU8
    - Right, ØBU4
- Buccal Mucosa, ØCU4
- Bursa and Ligament
  - Abdomen
    - Left, ØMUJ
    - Right, ØMUH
  - Ankle
    - Left, ØMUR
    - Right, ØMUQ
  - Elbow
    - Left, ØMU4
    - Right, ØMU3
  - Foot
    - Left, ØMUT
    - Right, ØMUS
  - Hand
    - Left, ØMU8
    - Right, ØMU7
  - Head and Neck, ØMU0
  - Hip
    - Left, ØMUM
    - Right, ØMUL
  - Knee
    - Left, ØMUP
    - Right, ØMUN
  - Lower Extremity
    - Left, ØMUW
    - Right, ØMUV
  - Perineum, ØMUK
  - Rib(s), ØMUG
  - Shoulder
    - Left, ØMU2
    - Right, ØMU1
  - Spine
    - Lower, ØMUD
    - Upper, ØMUC
  - Sternum, ØMUF
  - Upper Extremity
    - Left, ØMUB
    - Right, ØMU9

Supplement — *continued*
- Bursa and Ligament — *continued*
  - Wrist
    - Left, ØMU6
    - Right, ØMU5
- Buttock
  - Left, ØYU1
  - Right, ØYU0
- Carina, ØBU2
- Carpal
  - Left, ØPUN
  - Right, ØPUM
- Cecum, ØDUH
- Cerebral Meninges, Ø0U1
- Cerebral Ventricle, Ø0U6
- Chest Wall, ØWU8
- Chordae Tendineae, Ø2U9
- Cisterna Chyli, Ø7UL
- Clavicle
  - Left, ØPUB
  - Right, ØPU9
- Clitoris, ØUUJ
- Coccyx, ØQUS
- Colon
  - Ascending, ØDUK
  - Descending, ØDUM
  - Sigmoid, ØDUN
  - Transverse, ØDUL
- Cord
  - Bilateral, ØVUH
  - Left, ØVUG
  - Right, ØVUF
- Cornea
  - Left, Ø8U9
  - Right, Ø8U8
- Cul-de-sac, ØUUF
- Diaphragm, ØBUT
- Disc
  - Cervical Vertebral, ØRU3
  - Cervicothoracic Vertebral, ØRU5
  - Lumbar Vertebral, ØSU2
  - Lumbosacral, ØSU4
  - Thoracic Vertebral, ØRU9
  - Thoracolumbar Vertebral, ØRUB
- Duct
  - Common Bile, ØFU9
  - Cystic, ØFU8
  - Hepatic
    - Common, ØFU7
    - Left, ØFU6
    - Right, ØFU5
  - Lacrimal
    - Left, Ø8UY
    - Right, Ø8UX
  - Pancreatic, ØFUD
    - Accessory, ØFUF
- Duodenum, ØDU9
- Dura Mater, Ø0U2
- Ear
  - External
    - Bilateral, Ø9U2
    - Left, Ø9U1
    - Right, Ø9U0
  - Inner
    - Left, Ø9UE
    - Right, Ø9UD
  - Middle
    - Left, Ø9U6
    - Right, Ø9U5
- Elbow Region
  - Left, ØXUC
  - Right, ØXUB
- Epididymis
  - Bilateral, ØVUL
  - Left, ØVUK
  - Right, ØVUJ
- Epiglottis, ØCUR
- Esophagogastric Junction, ØDU4
- Esophagus, ØDU5
  - Lower, ØDU3
  - Middle, ØDU2
  - Upper, ØDU1
- Extremity
  - Lower
    - Left, ØYUB
    - Right, ØYU9
  - Upper
    - Left, ØXU7
    - Right, ØXU6

Supplement — *continued*
- Eye
  - Left, Ø8U1
  - Right, Ø8U0
- Eyelid
  - Lower
    - Left, Ø8UR
    - Right, Ø8UQ
  - Upper
    - Left, Ø8UP
    - Right, Ø8UN
- Face, ØWU2
- Fallopian Tube
  - Left, ØUU6
  - Right, ØUU5
- Fallopian Tubes, Bilateral, ØUU7
- Femoral Region
  - Bilateral, ØYUE
  - Left, ØYU8
  - Right, ØYU7
- Femoral Shaft
  - Left, ØQU9
  - Right, ØQU8
- Femur
  - Lower
    - Left, ØQUC
    - Right, ØQUB
  - Upper
    - Left, ØQU7
    - Right, ØQU6
- Fibula
  - Left, ØQUK
  - Right, ØQUJ
- Finger
  - Index
    - Left, ØXUP
    - Right, ØXUN
  - Little
    - Left, ØXUW
    - Right, ØXUV
  - Middle
    - Left, ØXUR
    - Right, ØXUQ
  - Ring
    - Left, ØXUT
    - Right, ØXUS
- Foot
  - Left, ØYUN
  - Right, ØYUM
- Gingiva
  - Lower, ØCU6
  - Upper, ØCU5
- Glenoid Cavity
  - Left, ØPU8
  - Right, ØPU7
- Hand
  - Left, ØXUK
  - Right, ØXUJ
- Head, ØWU0
- Heart, Ø2UA
- Humeral Head
  - Left, ØPUD
  - Right, ØPUC
- Humeral Shaft
  - Left, ØPUG
  - Right, ØPUF
- Hymen, ØUUK
- Ileocecal Valve, ØDUC
- Ileum, ØDUB
- Inguinal Region
  - Bilateral, ØYUA
  - Left, ØYU6
  - Right, ØYU5
- Intestine
  - Large, ØDUE
    - Left, ØDUG
    - Right, ØDUF
  - Small, ØDU8
- Iris
  - Left, Ø8UD
  - Right, Ø8UC
- Jaw
  - Lower, ØWU5
  - Upper, ØWU4
- Jejunum, ØDUA
- Joint
  - Acromioclavicular
    - Left, ØRUH
    - Right, ØRUG

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Supplement — *continued*
- Joint — *continued*
  - Ankle
    - Left, ØSUG
    - Right, ØSUF
  - Carpal
    - Left, ØRUR
    - Right, ØRUQ
  - Carpometacarpal
    - Left, ØRUT
    - Right, ØRUS
  - Cervical Vertebral, ØRU1
  - Cervicothoracic Vertebral, ØRU4
  - Coccygeal, ØSU6
  - Elbow
    - Left, ØRUM
    - Right, ØRUL
  - Finger Phalangeal
    - Left, ØRUX
    - Right, ØRUW
  - Hip
    - Left, ØSUB
      - Acetabular Surface, ØSUE
      - Femoral Surface, ØSUS
    - Right, ØSU9
      - Acetabular Surface, ØSUA
      - Femoral Surface, ØSUR
  - Knee
    - Left, ØSUD
      - Femoral Surface, ØSUU09Z
      - Tibial Surface, ØSUW09Z
    - Right, ØSUC
      - Femoral Surface, ØSUT09Z
      - Tibial Surface, ØSUV09Z
  - Lumbar Vertebral, ØSU0
  - Lumbosacral, ØSU3
  - Metacarpophalangeal
    - Left, ØRUV
    - Right, ØRUU
  - Metatarsal-Phalangeal
    - Left, ØSUN
    - Right, ØSUM
  - Occipital-cervical, ØRU0
  - Sacrococcygeal, ØSU5
  - Sacroiliac
    - Left, ØSU8
    - Right, ØSU7
  - Shoulder
    - Left, ØRUK
    - Right, ØRUJ
  - Sternoclavicular
    - Left, ØRUF
    - Right, ØRUE
  - Tarsal
    - Left, ØSUJ
    - Right, ØSUH
  - Tarsometatarsal
    - Left, ØSUL
    - Right, ØSUK
  - Temporomandibular
    - Left, ØRUD
    - Right, ØRUC
  - Thoracic Vertebral, ØRU6
  - Thoracolumbar Vertebral, ØRUA
  - Toe Phalangeal
    - Left, ØSUQ
    - Right, ØSUP
  - Wrist
    - Left, ØRUP
    - Right, ØRUN
- Kidney Pelvis
  - Left, ØTU4
  - Right, ØTU3
- Knee Region
  - Left, ØYUG
  - Right, ØYUF
- Larynx, ØCUS
- Leg
  - Lower
    - Left, ØYUJ
    - Right, ØYUH
  - Upper
    - Left, ØYUD
    - Right, ØYUC
- Lip
  - Lower, ØCU1
  - Upper, ØCU0
- Lymphatic
  - Aortic, Ø7UD

Supplement — *continued*
- Lymphatic — *continued*
  - Axillary
    - Left, Ø7U6
    - Right, Ø7U5
  - Head, Ø7U0
  - Inguinal
    - Left, Ø7UJ
    - Right, Ø7UH
  - Internal Mammary
    - Left, Ø7U9
    - Right, Ø7U8
  - Lower Extremity
    - Left, Ø7UG
    - Right, Ø7UF
  - Mesenteric, Ø7UB
  - Neck
    - Left, Ø7U2
    - Right, Ø7U1
  - Pelvis, Ø7UC
  - Thoracic Duct, Ø7UK
  - Thorax, Ø7U7
  - Upper Extremity
    - Left, Ø7U4
    - Right, Ø7U3
- Mandible
  - Left, ØNUV
  - Right, ØNUT
- Maxilla, ØNUR
- Mediastinum, ØWUC
- Mesentery, ØDUV
- Metacarpal
  - Left, ØPUQ
  - Right, ØPUP
- Metatarsal
  - Left, ØQUP
  - Right, ØQUN
- Muscle
  - Abdomen
    - Left, ØKUL
    - Right, ØKUK
  - Extraocular
    - Left, Ø8UM
    - Right, Ø8UL
  - Facial, ØKU1
  - Foot
    - Left, ØKUW
    - Right, ØKUV
  - Hand
    - Left, ØKUD
    - Right, ØKUC
  - Head, ØKU0
  - Hip
    - Left, ØKUP
    - Right, ØKUN
  - Lower Arm and Wrist
    - Left, ØKUB
    - Right, ØKU9
  - Lower Leg
    - Left, ØKUT
    - Right, ØKUS
  - Neck
    - Left, ØKU3
    - Right, ØKU2
  - Papillary, Ø2UD
  - Perineum, ØKUM
  - Shoulder
    - Left, ØKU6
    - Right, ØKU5
  - Thorax
    - Left, ØKUJ
    - Right, ØKUH
  - Tongue, Palate, Pharynx, ØKU4
  - Trunk
    - Left, ØKUG
    - Right, ØKUF
  - Upper Arm
    - Left, ØKU8
    - Right, ØKU7
  - Upper Leg
    - Left, ØKUR
    - Right, ØKUQ
- Nasal Mucosa and Soft Tissue, Ø9UK
- Nasopharynx, Ø9UN
- Neck, ØWU6
- Nerve
  - Abducens, Ø0UL
  - Accessory, Ø0UR
  - Acoustic, Ø0UN

Supplement — *continued*
- Nerve — *continued*
  - Cervical, Ø1U1
  - Facial, Ø0UM
  - Femoral, Ø1UD
  - Glossopharyngeal, Ø0UP
  - Hypoglossal, Ø0US
  - Lumbar, Ø1UB
  - Median, Ø1U5
  - Oculomotor, Ø0UH
  - Olfactory, Ø0UF
  - Optic, Ø0UG
  - Peroneal, Ø1UH
  - Phrenic, Ø1U2
  - Pudendal, Ø1UC
  - Radial, Ø1U6
  - Sacral, Ø1UR
  - Sciatic, Ø1UF
  - Thoracic, Ø1U8
  - Tibial, Ø1UG
  - Trigeminal, Ø0UK
  - Trochlear, Ø0UJ
  - Ulnar, Ø1U4
  - Vagus, Ø0UQ
- Nipple
  - Left, ØHUX
  - Right, ØHUW
- Omentum, ØDUU
- Orbit
  - Left, ØNUQ
  - Right, ØNUP
- Palate
  - Hard, ØCU2
  - Soft, ØCU3
- Patella
  - Left, ØQUF
  - Right, ØQUD
- Penis, ØVUS
- Pericardium, Ø2UN
- Perineum
  - Female, ØWUN
  - Male, ØWUM
- Peritoneum, ØDUW
- Phalanx
  - Finger
    - Left, ØPUV
    - Right, ØPUT
  - Thumb
    - Left, ØPUS
    - Right, ØPUR
  - Toe
    - Left, ØQUR
    - Right, ØQUQ
- Pharynx, ØCUM
- Prepuce, ØVUT
- Radius
  - Left, ØPUJ
  - Right, ØPUH
- Rectum, ØDUP
- Retina
  - Left, Ø8UF
  - Right, Ø8UE
- Retinal Vessel
  - Left, Ø8UH
  - Right, Ø8UG
- Ribs
  - 1 to 2, ØPU1
  - 3 or More, ØPU2
- Sacrum, ØQU1
- Scapula
  - Left, ØPU6
  - Right, ØPU5
- Scrotum, ØVU5
- Septum
  - Atrial, Ø2U5
  - Nasal, Ø9UM
  - Ventricular, Ø2UM
- Shoulder Region
  - Left, ØXU3
  - Right, ØXU2
- Skull, ØNU0
- Spinal Meninges, Ø0UT
- Sternum, ØPU0
- Stomach, ØDU6
  - Pylorus, ØDU7
- Subcutaneous Tissue and Fascia
  - Abdomen, ØJU8
  - Back, ØJU7
  - Buttock, ØJU9

Subterms under main terms may continue to next column or page

Supplement — *continued*
Subcutaneous Tissue and Fascia — *continued*
Chest, ØJU6
Face, ØJU1
Foot
Left, ØJUR
Right, ØJUQ
Hand
Left, ØJUK
Right, ØJUJ
Lower Arm
Left, ØJUH
Right, ØJUG
Lower Leg
Left, ØJUP
Right, ØJUN
Neck
Left, ØJU5
Right, ØJU4
Pelvic Region, ØJUC
Perineum, ØJUB
Scalp, ØJU0
Upper Arm
Left, ØJUF
Right, ØJUD
Upper Leg
Left, ØJUM
Right, ØJUL
Tarsal
Left, ØQUM
Right, ØQUL
Tendon
Abdomen
Left, ØLUG
Right, ØLUF
Ankle
Left, ØLUT
Right, ØLUS
Foot
Left, ØLUW
Right, ØLUV
Hand
Left, ØLU8
Right, ØLU7
Head and Neck, ØLU0
Hip
Left, ØLUK
Right, ØLUJ
Knee
Left, ØLUR
Right, ØLUQ
Lower Arm and Wrist
Left, ØLU6
Right, ØLU5
Lower Leg
Left, ØLUP
Right, ØLUN
Perineum, ØLUH
Shoulder
Left, ØLU2
Right, ØLU1
Thorax
Left, ØLUD
Right, ØLUC
Trunk
Left, ØLUB
Right, ØLU9
Upper Arm
Left, ØLU4
Right, ØLU3
Upper Leg
Left, ØLUM
Right, ØLUL
Testis
Bilateral, ØVUCØ
Left, ØVUBØ
Right, ØVU9Ø
Thumb
Left, ØXUM
Right, ØXUL
Tibia
Left, ØQUH
Right, ØQUG
Toe
1st
Left, ØYUQ
Right, ØYUP
2nd
Left, ØYUS
Right, ØYUR
3rd
Left, ØYUU
Right, ØYUT
4th
Left, ØYUW
Right, ØYUV
5th
Left, ØYUY
Right, ØYUX
Tongue, ØCU7
Trachea, ØBU1
Tunica Vaginalis
Left, ØVU7
Right, ØVU6
Turbinate, Nasal, Ø9UL
Tympanic Membrane
Left, Ø9U8
Right, Ø9U7
Ulna
Left, ØPUL
Right, ØPUK
Ureter
Left, ØTU7
Right, ØTU6
Urethra, ØTUD
Uterine Supporting Structure, ØUU4
Uvula, ØCUN
Vagina, ØUUG
Valve
Aortic, Ø2UF
Mitral, Ø2UG
Pulmonary, Ø2UH
Tricuspid, Ø2UJ
Vas Deferens
Bilateral, ØVUQ
Left, ØVUP
Right, ØVUN
Vein
Axillary
Left, Ø5U8
Right, Ø5U7
Azygos, Ø5U0
Basilic
Left, Ø5UC
Right, Ø5UB
Brachial
Left, Ø5UA
Right, Ø5U9
Cephalic
Left, Ø5UF
Right, Ø5UD
Colic, Ø6U7
Common Iliac
Left, Ø6UD
Right, Ø6UC
Esophageal, Ø6U3
External Iliac
Left, Ø6UG
Right, Ø6UF
External Jugular
Left, Ø5UQ
Right, Ø5UP
Face
Left, Ø5UV
Right, Ø5UT
Femoral
Left, Ø6UN
Right, Ø6UM
Foot
Left, Ø6UV
Right, Ø6UT
Gastric, Ø6U2
Hand
Left, Ø5UH
Right, Ø5UG
Hemiazygos, Ø5U1
Hepatic, Ø6U4
Hypogastric
Left, Ø6UJ
Right, Ø6UH
Inferior Mesenteric, Ø6U6
Innominate
Left, Ø5U4
Right, Ø5U3
Supplement — *continued*
Vein — *continued*
Internal Jugular
Left, Ø5UN
Right, Ø5UM
Intracranial, Ø5UL
Lower, Ø6UY
Portal, Ø6U8
Pulmonary
Left, Ø2UT
Right, Ø2US
Renal
Left, Ø6UB
Right, Ø6U9
Saphenous
Left, Ø6UQ
Right, Ø6UP
Splenic, Ø6U1
Subclavian
Left, Ø5U6
Right, Ø5U5
Superior Mesenteric, Ø6U5
Upper, Ø5UY
Vertebral
Left, Ø5US
Right, Ø5UR
Vena Cava
Inferior, Ø6U0
Superior, Ø2UV
Ventricle
Left, Ø2UL
Right, Ø2UK
Vertebra
Cervical, ØPU3
Lumbar, ØQU0
Thoracic, ØPU4
Vesicle
Bilateral, ØVU3
Left, ØVU2
Right, ØVU1
Vocal Cord
Left, ØCUV
Right, ØCUT
Vulva, ØUUM
Wrist Region
Left, ØXUH
Right, ØXUG
Supraclavicular (Virchow's) lymph node
use Lymphatic, Left Neck
use Lymphatic, Right Neck
Supraclavicular nerve *use* Cervical Plexus
Suprahyoid lymph node *use* Lymphatic, Head
Suprahyoid muscle
use Neck Muscle, Left
use Neck Muscle, Right
Suprainguinal lymph node *use* Lymphatic, Pelvis
Supraorbital vein
use Face Vein, Left
use Face Vein, Right
Suprarenal gland
use Adrenal Gland
use Adrenal Gland, Bilateral
use Adrenal Gland, Left
use Adrenal Gland, Right
Suprarenal plexus *use* Abdominal Sympathetic Nerve
Suprascapular nerve *use* Brachial Plexus
Supraspinatus fascia
use Subcutaneous Tissue and Fascia, Left Upper Arm
use Subcutaneous Tissue and Fascia, Right Upper Arm
Supraspinatus muscle
use Shoulder Muscle, Left
use Shoulder Muscle, Right
Supraspinous ligament
use Lower Spine Bursa and Ligament
use Upper Spine Bursa and LIgament
Suprasternal notch *use* Sternum
Supratrochlear lymph node
use Lymphatic, Left Upper Extremity
use Lymphatic, Right Upper Extremity
Sural artery
use Popliteal Artery, Left
use Popliteal Artery, Right
Suspension
Bladder Neck *see* Reposition, Bladder Neck, ØTSC
Kidney *see* Reposition, Urinary System, ØTS
Urethra *see* Reposition, Urinary System, ØTS
Urethrovesical *see* Reposition, Bladder Neck, ØTSC

Subterms under main terms may continue to next column or page

Suspension — *continued*
- Uterus *see* Reposition, Uterus, ØUS9
- Vagina *see* Reposition, Vagina, ØUSG

Suture
- Laceration repair *see* Repair
- Ligation *see* Occlusion

Suture Removal
- Extremity
  - Lower, 8EØYXY8
  - Upper, 8EØXXY8
- Head and Neck Region, 8EØ9XY8
- Trunk Region, 8EØWXY8

Sutureless valve, Perceval *use* Zooplastic Tissue, Rapid Deployment Technique in New Technology

Sweat gland *use* Skin

Sympathectomy *see* Excision, Peripheral Nervous System, Ø1B

SynCardia Total Artificial Heart *use* Synthetic Substitute

Synchra CRT-P *use* Cardiac Resynchronization Pacemaker Pulse Generator in, ØJH

SynchroMed pump *use* Infusion Device, Pump in Subcutaneous Tissue and Fascia

Synechiotomy, iris *see* Release, Eye, Ø8N

Synovectomy
- Lower joint *see* Excision, Lower Joints, ØSB
- Upper joint *see* Excision, Upper Joints, ØRB

Synthetic Human Angiotensin II, XW0

Systemic Nuclear Medicine Therapy
- Abdomen, CW70
- Anatomical Regions, Multiple, CW7YYZZ
- Chest, CW73
- Thyroid, CW7G
- Whole Body, CW7N

T

Takedown
- Arteriovenous shunt *see* Removal of device from, Upper Arteries, Ø3P
- Arteriovenous shunt, with creation of new shunt *see* Bypass, Upper Arteries, Ø31
- Stoma
  - *see* Excision
  - *see* Reposition

Talent® Converter *use* Intraluminal Device

Talent® Occluder *use* Intraluminal Device

Talent® Stent Graft (abdominal) (thoracic) *use* Intraluminal Device

Talocalcaneal (subtalar) joint
- *use* Tarsal Joint, Left
- *use* Tarsal Joint, Right

Talocalcaneal ligament
- *use* Foot Bursa and Ligament, Left
- *use* Foot Bursa and Ligament, Right

Talocalcaneonavicular joint
- *use* Tarsal Joint, Left
- *use* Tarsal Joint, Right

Talocalcaneonavicular ligament
- *use* Foot Bursa and Ligament, Left
- *use* Foot Bursa and Ligament, Right

Talocrural joint
- *use* Ankle Joint, Left
- *use* Joint, Ankle, Right

Talofibular ligament
- *use* Ankle Bursa and Ligament, Left
- *use* Ankle Bursa and Ligament, Right

Talus bone
- *use* Tarsal, Left
- *use* Tarsal, Right

TandemHeart® System *use* Short-term External Heart Assist System in Heart and Great Vessels

Tarsectomy
- *see* Excision, Lower Bones, ØQB
- *see* Resection, Lower Bones, ØQT

Tarsometatarsal ligament
- *use* Foot Bursa and Ligament, Left
- *use* Foot Bursa and Ligament, Right

Tarsorrhaphy *see* Repair, Eye, Ø8Q

Tattooing
- Cornea, 3E0CXMZ
- Skin *see* Introduction of substance in or on, Skin, 3E0Ø

TAXUS® Liberté® Paclitaxel-eluting Coronary Stent System *use* Intraluminal Device, Drug-eluting in Heart and Great Vessels

TBNA (transbronchial needle aspiration)
- Fluid or gas *see* Drainage, Respiratory System, ØB9

TBNA — *continued*
- Tissue biopsy *see* Extraction, Respiratory System, ØBD

Telemetry, 4A12X4Z
- Ambulatory, 4A12X45

Temperature gradient study, 4A0ZXKZ

Temporal lobe *use* Cerebral Hemisphere

Temporalis muscle *use* Head Muscle

Temporoparietalis muscle *use* Head Muscle

Tendolysis *see* Release, Tendons, ØLN

Tendonectomy
- *see* Excision, Tendons, ØLB
- *see* Resection, Tendons, ØLT

Tendonoplasty, tenoplasty
- *see* Repair, Tendons, ØLQ
- *see* Replacement, Tendons, ØLR
- *see* Supplement, Tendons, ØLU

Tendorrhaphy *see* Repair, Tendons, ØLQ

Tendototomy
- *see* Division, Tendons, ØL8
- *see* Drainage, Tendons, ØL9

Tenectomy, tenonectomy
- *see* Excision, Tendons, ØLB
- *see* Resection, Tendons, ØLT

Tenolysis *see* Release, Tendons, ØLN

Tenontorrhaphy *see* Repair, Tendons, ØLQ

Tenontotomy
- *see* Division, Tendons, ØL8
- *see* Drainage, Tendons, ØL9

Tenorrhaphy *see* Repair, Tendons, ØLQ

Tenosynovectomy
- *see* Excision, Tendons, ØLB
- *see* Resection, Tendons, ØLT

Tenotomy
- *see* Division, Tendons, ØL8
- *see* Drainage, Tendons, ØL9

Tensor fasciae latae muscle
- *use* Hip Muscle, Left
- *use* Hip Muscle, Right

Tensor veli palatini muscle *use* Tongue, Palate, Pharynx Muscle

Tenth cranial nerve *use* Vagus Nerve

Tentorium cerebelli *use* Dura Mater

Teres major muscle
- *use* Shoulder Muscle, Left
- *use* Shoulder Muscle, Right

Teres minor muscle
- *use* Shoulder Muscle, Left
- *use* Shoulder Muscle, Right

Termination of pregnancy
- Aspiration curettage, 10A07ZZ
- Dilation and curettage, 10A07ZZ
- Hysterotomy, 10A00ZZ
- Intra-amniotic injection, 10A03ZZ
- Laminaria, 10A07ZW
- Vacuum, 10A07Z6

Testectomy
- *see* Excision, Male Reproductive System, ØVB
- *see* Resection, Male Reproductive System, ØVT

Testicular artery *use* Abdominal Aorta

Testing
- Glaucoma, 4A07XBZ
- Hearing *see* Hearing Assessment, Diagnostic Audiology, F13
- Mental health *see* Psychological Tests
- Muscle function, electromyography (EMG) *see* Measurement, Musculoskeletal, 4A0F
- Muscle function, manual *see* Motor Function Assessment, Rehabilitation, F01
- Neurophysiologic monitoring, intra-operative *see* Monitoring, Physiological Systems, 4A1
- Range of motion *see* Motor Function Assessment, Rehabilitation, F01
- Vestibular function *see* Vestibular Assessment, Diagnostic Audiology, F15

Thalamectomy *see* Excision, Thalamus, Ø0B9

Thalamotomy *see* Drainage, Thalamus, Ø099

Thenar muscle
- *use* Hand Muscle, Left
- *use* Hand Muscle, Right

Therapeutic Massage
- Musculoskeletal System, 8EØKX1Z
- Reproductive System
  - Prostate, 8EØVX1C
  - Rectum, 8EØVX1D

Therapeutic occlusion coil(s) *use* Intraluminal Device

Thermography, 4A0ZXKZ

Thermotherapy, prostate *see* Destruction, Prostate, ØV5Ø

Third cranial nerve *use* Oculomotor Nerve

Third occipital nerve *use* Cervical Nerve

Third ventricle *use* Cerebral Ventricle

Thoracectomy *see* Excision, Anatomical Regions, General, ØWB

Thoracentesis *see* Drainage, Anatomical Regions, General, ØW9

Thoracic aortic plexus *use* Thoracic Sympathetic Nerve

Thoracic esophagus *use* Esophagus, Middle

Thoracic facet joint *use* Thoracic Vertebral Joint

Thoracic ganglion *use* Thoracic Sympathetic Nerve

Thoracoacromial artery
- *use* Axillary Artery, Left
- *use* Axillary Artery, Right

Thoracocentesis *see* Drainage, Anatomical Regions, General, ØW9

Thoracolumbar facet joint *use* Thoracolumbar Vertebral Joint

Thoracoplasty
- *see* Repair, Anatomical Regions, General, ØWQ
- *see* Supplement, Anatomical Regions, General, ØWU

Thoracostomy, for lung collapse *see* Drainage, Respiratory System, ØB9

Thoracostomy tube *use* Drainage Device

Thoracotomy *see* Drainage, Anatomical Regions, General, ØW9

Thoratec IVAD (Implantable Ventricular Assist Device) *use* Implantable Heart Assist System in Heart and Great Vessels

Thoratec Paracorporeal Ventricular Assist Device *use* Short-term External Heart Assist System in Heart and Great Vessels

Thrombectomy *see* Extirpation

Thymectomy
- *see* Excision, Lymphatic and Hemic Systems, Ø7B
- *see* Resection, Lymphatic and Hemic Systems, Ø7T

Thymopexy
- *see* Repair, Lymphatic and Hemic Systems, Ø7Q
- *see* Reposition, Lymphatic and Hemic Systems, Ø7S

Thymus gland *use* Thymus

Thyroarytenoid muscle
- *use* Neck Muscle, Left
- *use* Neck Muscle, Right

Thyrocervical trunk
- *use* Thyroid Artery, Left
- *use* Thyroid Artery, Right

Thyroid cartilage *use* Larynx

Thyroidectomy
- *see* Excision, Endocrine System, ØGB
- *see* Resection, Endocrine System, ØGT

Thyroidorrhaphy *see* Repair, Endocrine System, ØGQ

Thyroidoscopy, ØGJK4ZZ

Thyroidotomy *see* Drainage, Endocrine System, ØG9

Tibial insert *use* Liner in Lower Joints

Tibialis anterior muscle
- *use* Lower Leg Muscle, Left
- *use* Lower Leg Muscle, Right

Tibialis posterior muscle
- *use* Lower Leg Muscle, Left
- *use* Lower Leg Muscle, Right

Tibiofemoral joint
- *use* Knee Joint, Left
- *use* Knee Joint, Right
- *use* Knee Joint, Tibial Surface, Left
- *use* Knee Joint, Tibial Surface, Right

Tisagenlecleucel *use* Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy

Tissue bank graft *use* Nonautologous Tissue Substitute

Tissue Expander
- Insertion of device in
  - Breast
    - Bilateral, ØHHV
    - Left, ØHHU
    - Right, ØHHT
  - Nipple
    - Left, ØHHX
    - Right, ØHHW
  - Subcutaneous Tissue and Fascia
    - Abdomen, ØJH8
    - Back, ØJH7
    - Buttock, ØJH9
    - Chest, ØJH6
    - Face, ØJH1
    - Foot
      - Left, ØJHR

Subterms under main terms may continue to next column or page

Tissue Expander — *continued*
Insertion of device in — *continued*
Subcutaneous Tissue and Fascia — *continued*
Foot — *continued*
Right, ØJHQ
Hand
Left, ØJHK
Right, ØJHJ
Lower Arm
Left, ØJHH
Right, ØJHG
Lower Leg
Left, ØJHP
Right, ØJHN
Neck
Left, ØJH5
Right, ØJH4
Pelvic Region, ØJHC
Perineum, ØJHB
Scalp, ØJH0
Upper Arm
Left, ØJHF
Right, ØJHD
Upper Leg
Left, ØJHM
Right, ØJHL
Removal of device from
Breast
Left, ØHPU
Right, ØHPT
Subcutaneous Tissue and Fascia
Head and Neck, ØJPS
Lower Extremity, ØJPW
Trunk, ØJPT
Upper Extremity, ØJPV
Revision of device in
Breast
Left, ØHWU
Right, ØHWT
Subcutaneous Tissue and Fascia
Head and Neck, ØJWS
Lower Extremity, ØJWW
Trunk, ØJWT
Upper Extremity, ØJWV
Tissue expander (inflatable) (injectable)
use Tissue Expander in Skin and Breast
use Tissue Expander in Subcutaneous Tissue and Fascia
Tissue Plasminogen Activator (tPA) (r-tPA) *use* Other Thrombolytic
Titanium Sternal Fixation System (TSFS)
use Internal Fixation Device, Rigid Plate in, ØPS
use Internal Fixation Device, Rigid Plate in, ØPH
Tomographic (Tomo) Nuclear Medicine Imaging
Abdomen, CW2Ø
Abdomen and Chest, CW24
Abdomen and Pelvis, CW21
Anatomical Regions, Multiple, CW2YYZZ
Bladder, Kidneys and Ureters, CT23
Brain, CØ2Ø
Breast, CH2YYZZ
Bilateral, CH22
Left, CH21
Right, CH2Ø
Bronchi and Lungs, CB22
Central Nervous System, CØ2YYZZ
Cerebrospinal Fluid, CØ25
Chest, CW23
Chest and Abdomen, CW24
Chest and Neck, CW26
Digestive System, CD2YYZZ
Endocrine System, CG2YYZZ
Extremity
Lower, CW2D
Bilateral, CP2F
Left, CP2D
Right, CP2C
Upper, CW2M
Bilateral, CP2B
Left, CP29
Right, CP28
Gallbladder, CF24
Gastrointestinal Tract, CD27
Gland, Parathyroid, CG21
Head and Neck, CW2B
Heart, C22YYZZ
Right and Left, C226
Hepatobiliary System and Pancreas, CF2YYZZ
Tomographic (Tomo) Nuclear Medicine Imaging — *continued*
Kidneys, Ureters and Bladder, CT23
Liver, CF25
Liver and Spleen, CF26
Lungs and Bronchi, CB22
Lymphatics and Hematologic System, C72YYZZ
Musculoskeletal System, Other, CP2YYZZ
Myocardium, C22G
Neck and Chest, CW26
Neck and Head, CW2B
Pancreas and Hepatobiliary System, CF2YYZZ
Pelvic Region, CW2J
Pelvis, CP26
Pelvis and Abdomen, CW21
Pelvis and Spine, CP27
Respiratory System, CB2YYZZ
Skin, CH2YYZZ
Skull, CP21
Skull and Cervical Spine, CP23
Spine
Cervical, CP22
Cervical and Skull, CP23
Lumbar, CP2H
Thoracic, CP2G
Thoracolumbar, CP2J
Spine and Pelvis, CP27
Spleen, C722
Spleen and Liver, CF26
Subcutaneous Tissue, CH2YYZZ
Thorax, CP24
Ureters, Kidneys and Bladder, CT23
Urinary System, CT2YYZZ
Tomography, computerized *see* Computerized Tomography (CT Scan)
Tongue, base of *use* Pharynx
Tonometry, 4A07XBZ
Tonsillectomy
see Excision, Mouth and Throat, ØCB
see Resection, Mouth and Throat, ØCT
Tonsillotomy *see* Drainage, Mouth and Throat, ØC9
Total Anomalous Pulmonary Venous Return (TAPVR) repair
see Bypass, Atrium, Left, Ø217
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  - Right, 0XXN0ZL
- Gingiva
  - Lower, 0CX6
  - Upper, 0CX5
- Intestine
  - Large, 0DXE
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  - Lower, 0CX1
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  - Abdomen
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    - Right, 0KXK
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    - Left, 08XM
    - Right, 08XL
  - Facial, 0KX1
  - Foot
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  - Hand
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    - Right, 0KX9
  - Lower Leg
    - Left, 0KXT
    - Right, 0KXS
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    - Right, 0KX2
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  - Lumbar, 01XB
  - Median, 01X5
  - Oculomotor, 00XH
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  - Back, 0HX6XZZ
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  - Chest, 0HX5XZZ
  - Ear
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    - Right, 0HX2XZZ
  - Face, 0HX1XZZ
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    - Right, 0HXFXZZ
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  - Perineum, 0HX9XZZ
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  - Hand
    - Left, 0JXK
    - Right, 0JXJ
  - Lower Arm
    - Left, 0JXH
    - Right, 0JXG
  - Lower Leg
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  - Neck
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    - Right, 0JXD
  - Upper Leg
    - Left, 0JXM
    - Right, 0JXL
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  - Abdomen
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    - Right, 0LXF
  - Ankle
    - Left, 0LXT
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  - Foot
    - Left, 0LXW
    - Right, 0LXV
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  - Knee
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    - Right, 0LX1
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    - Plasma
      - Fresh, 3025
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  - Fibrinogen, 3027
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  - Plasma
    - Fresh, 3027
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Left, ØBYJØZ
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Ovary
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Transverse acetabular ligament
use Hip Bursa and Ligament, Left
use Hip Bursa and Ligament, Right
Transverse (cutaneous) cervical nerve *use* Cervical Plexus
Transverse facial artery
use Temporal Artery, Left
use Temporal Artery, Right
Transverse foramen *use* Cervical Vertebra
Transverse humeral ligament
use Shoulder Bursa and Ligament, Left
use Shoulder Bursa and Ligament, Right
Transverse ligament of atlas *use* Head and Neck Bursa and Ligament
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use Cervical Vertebra
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Transversus abdominis muscle
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Trapezius muscle
use Trunk Muscle, Left
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Trapezoid bone
use Carpal, Left
use Carpal, Right
Triceps brachii muscle
use Upper Arm Muscle, Left
use Upper Arm Muscle, Right
Tricuspid annulus *use* Tricuspid Valve
Trifacial nerve *use* Trigeminal Nerve
Trifecta™ Valve (aortic) *use* Zooplastic Tissue in Heart and Great Vessels
Trigone of bladder *use* Bladder
Trimming, excisional *see* Excision
Triquetral bone
use Carpal, Left
use Carpal, Right
Trochanteric bursa
use Hip Bursa and Ligament, Left
use Hip Bursa and Ligament, Right
TUMT (transurethral microwave thermotherapy of prostate), ØV5Ø7ZZ
TUNA (transurethral needle ablation of prostate), ØV5Ø7ZZ
Tunneled central venous catheter *use* Vascular Access Device, Tunneled in Subcutaneous Tissue and Fascia
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use Middle Ear, Left
use Middle Ear, Right
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Tympanic part of temoporal bone
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U

Ulnar collateral carpal ligament
use Wrist Bursa and Ligament, Left
use Wrist Bursa and Ligament, Right
Ulnar collateral ligament
use Elbow Bursa and Ligament, Left
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Ulnar vein
use Brachial Vein, Left
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Ultraflex™ Precision Colonic Stent System *use* Intraluminal Device
ULTRAPRO Hernia System (UHS) *use* Synthetic Substitute
ULTRAPRO Partially Absorbable Lightweight Mesh *use* Synthetic Substitute
ULTRAPRO Plug *use* Synthetic Substitute
Ultrasonic osteogenic stimulator
use Bone Growth Stimulator in Head and Facial Bones
use Bone Growth Stimulator in Lower Bones
use Bone Growth Stimulator in Upper Bones
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- Bile Duct and Gallbladder, BF43ZZZ
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  - and Kidney, BT4JZZZ
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  - Right, BH40ZZZ
- Chest Wall, BH4BZZZ
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  - Lower Extremity, BL41ZZZ
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Ultrasound bone healing system
- *use* Bone Growth Stimulator in Head and Facial Bones
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- *use* Lower Artery

Uniplanar external fixator
- *use* External Fixation Device, Monoplanar in, 0PH
- *use* External Fixation Device, Monoplanar in, 0PS
- *use* External Fixation Device, Monoplanar in, 0QH
- *use* External Fixation Device, Monoplanar in, 0QS

Upper GI series *see* Fluoroscopy, Gastrointestinal, Upper, BD15

Ureteral orifice
- *use* Ureter
- *use* Ureter, Left
- *use* Ureter, Right
- *use* Ureters, Bilateral

Ureterectomy
- *see* Excision, Urinary System, 0TB
- *see* Resection, Urinary System, 0TT

Ureterocolostomy *see* Bypass, Urinary System, 0T1

Ureterocystostomy *see* Bypass, Urinary System, 0T1

Ureteroenterostomy *see* Bypass, Urinary System, 0T1

Ureteroileostomy *see* Bypass, Urinary System, 0T1

Ureterolithotomy *see* Extirpation, Urinary System, 0TC

Ureterolysis *see* Release, Urinary System, 0TN

Ureteroneocystostomy
- *see* Bypass, Urinary System, 0T1
- *see* Reposition, Urinary System, 0TS

Ureteropelvic junction (UPJ)
- *use* Kidney Pelvis, Left
- *use* Kidney Pelvis, Right

Ureteropexy
- *see* Repair, Urinary System, 0TQ
- *see* Reposition, Urinary System, 0TS

Ureteroplasty
- *see* Repair, Urinary System, 0TQ
- *see* Replacement, Urinary System, 0TR
- *see* Supplement, Urinary System, 0TU

Ureteroplication *see* Restriction, Urinary System, 0TV

Ureteropyelography *see* Fluoroscopy, Urinary System, BT1

Ureterorrhaphy *see* Repair, Urinary System, 0TQ

Ureteroscopy, 0TJ98ZZ

Ureterostomy
- *see* Bypass, Urinary System, 0T1
- *see* Drainage, Urinary System, 0T9

Ureterotomy *see* Drainage, Urinary System, 0T9

Ureteroureterostomy *see* Bypass, Urinary System, 0T1

Ureterovesical orifice
- *use* Ureter
- *use* Ureter, Left
- *use* Ureter, Right
- *use* Ureters, Bilateral

Urethral catheterization, indwelling, 0T9B70Z

Urethrectomy
- *see* Excision, Urethra, 0TBD
- *see* Resection, Urethra, 0TTD

Urethrolithotomy *see* Extirpation, Urethra, 0TCD

Urethrolysis *see* Release, Urethra, 0TND

Urethropexy
- *see* Repair, Urethra, 0TQD
- *see* Reposition, Urethra, 0TSD

Urethroplasty
- *see* Repair, Urethra, 0TQD
- *see* Replacement, Urethra, 0TRD
- *see* Supplement, Urethra, 0TUD

Urethrorrhaphy *see* Repair, Urethra, 0TQD

Urethroscopy, 0TJD8ZZ

Urethrotomy *see* Drainage, Urethra, 0T9D

Uridine Triacetate, XW0DX82

Urinary incontinence stimulator lead *use* Stimulator Lead in Urinary System

Urography *see* Fluoroscopy, Urinary System, BT1

Ustekinumab *use* Other New Technology Therapeutic Substance

Uterine Artery
- *use* Internal Iliac Artery, Left
- *use* Internal Iliac Artery, Right

Uterine artery embolization (UAE) *see* Occlusion, Lower Arteries, 04L

Uterine cornu *use* Uterus

Uterine tube
- *use* Fallopian Tube, Left
- *use* Fallopian Tube, Right

Uterine vein
- *use* Hypogastric Vein, Left

Subterms under main terms may continue to next column or page

Uterine vein — *continued*
use Hypogastric Vein, Right
Uvulectomy
see Excision, Uvula, ØCBN
see Resection, Uvula, ØCTN
Uvulorrhaphy *see* Repair, Uvula, ØCQN
Uvulotomy *see* Drainage, Uvula, ØC9N

V

Vaccination *see* Introduction of Serum, Toxoid, and Vaccine
Vacuum extraction, obstetric, 10D07Z6
Vaginal artery
use Internal Iliac Artery, Left
use Internal Iliac Artery, Right
Vaginal pessary *use* Intraluminal Device, Pessary in Female Reproductive System
Vaginal vein
use Hypogastric Vein, Left
use Hypogastric Vein, Right
Vaginectomy
see Excision, Vagina, ØUBG
see Resection, Vagina, ØUTG
Vaginofixation
see Repair, Vagina, ØUQG
see Reposition, Vagina, ØUSG
Vaginoplasty
see Repair, Vagina, ØUQG
see Supplement, Vagina, ØUUG
Vaginorrhaphy *see* Repair, Vagina, ØUQG
Vaginoscopy, ØUJH8ZZ
Vaginotomy *see* Drainage, Female Reproductive System, ØU9
Vagotomy *see* Division, Nerve, Vagus, Ø08Q
Valiant Thoracic Stent Graft *use* Intraluminal Device
Valvotomy, valvulotomy
see Division, Heart and Great Vessels, Ø28
see Release, Heart and Great Vessels, Ø2N
Valvuloplasty
see Repair, Heart and Great Vessels, Ø2Q
see Replacement, Heart and Great Vessels, Ø2R
see Supplement, Heart and Great Vessels, Ø2U
Valvuloplasty, Alfieri Stitch *see* Restriction, Valve, Mitral, Ø2VG
Vascular Access Device
Totally Implantable
Insertion of device in
Abdomen, ØJH8
Chest, ØJH6
Lower Arm
Left, ØJHH
Right, ØJHG
Lower Leg
Left, ØJHP
Right, ØJHN
Upper Arm
Left, ØJHF
Right, ØJHD
Upper Leg
Left, ØJHM
Right, ØJHL
Removal of device from
Lower Extremity, ØJPW
Trunk, ØJPT
Upper Extremity, ØJPV
Revision of device in
Lower Extremity, ØJWW
Trunk, ØJWT
Upper Extremity, ØJWV
Tunneled
Insertion of device in
Abdomen, ØJH8
Chest, ØJH6
Lower Arm
Left, ØJHH
Right, ØJHG
Lower Leg
Left, ØJHP
Right, ØJHN
Upper Arm
Left, ØJHF
Right, ØJHD
Upper Leg
Left, ØJHM
Right, ØJHL
Vascular Access Device — *continued*
Tunneled — *continued*
Removal of device from
Lower Extremity, ØJPW
Trunk, ØJPT
Upper Extremity, ØJPV
Revision of device in
Lower Extremity, ØJWW
Trunk, ØJWT
Upper Extremity, ØJWV
Vasectomy *see* Excision, Male Reproductive System, ØVB
Vasography
see Fluoroscopy, Male Reproductive System, BV1
see Plain Radiography, Male Reproductive System, BVØ
Vasoligation *see* Occlusion, Male Reproductive System, ØVL
Vasorrhaphy *see* Repair, Male Reproductive System, ØVQ
Vasostomy *see* Bypass, Male Reproductive System, ØV1
Vasotomy
With ligation *see* Occlusion, Male Reproductive System, ØVL
Drainage *see* Drainage, Male Reproductive System, ØV9
Vasovasostomy *see* Repair, Male Reproductive System, ØVQ
Vastus intermedius muscle
use Upper Leg Muscle, Left
use Upper Leg Muscle, Right
Vastus lateralis muscle
use Upper Leg Muscle, Left
use Upper Leg Muscle, Right
Vastus medialis muscle
use Upper Leg Muscle, Left
use Upper Leg Muscle, Right
VCG (vectorcardiogram) *see* Measurement, Cardiac, 4A02
Vectra® Vascular Access Graft *use* Vascular Access Device, Tunneled in Subcutaneous Tissue and Fascia
Venectomy
see Excision, Lower Veins, Ø6B
see Excision, Upper Veins, Ø5B
Venography
see Fluoroscopy, Veins, B51
see Plain Radiography, Veins, B50
Venorrhaphy
see Repair, Lower Veins, Ø6Q
see Repair, Upper Veins, Ø5Q
Venotripsy
see Occlusion, Lower Veins, Ø6L
see Occlusion, Upper Veins, Ø5L
Ventricular fold *use* Larynx
Ventriculoatriostomy *see* Bypass, Central Nervous System and Cranial Nerves, Ø01
Ventriculocisternostomy *see* Bypass, Central Nervous System and Cranial Nerves, Ø01
Ventriculogram, cardiac
Combined left and right heart *see* Fluoroscopy, Heart, Right and Left, B216
Left ventricle *see* Fluoroscopy, Heart, Left, B215
Right ventricle *see* Fluoroscopy, Heart, Right, B214
Ventriculopuncture, through previously implanted catheter, 8C01X6J
Ventriculoscopy, Ø0J04ZZ
Ventriculostomy
External drainage *see* Drainage, Cerebral Ventricle, Ø096
Internal shunt *see* Bypass, Cerebral Ventricle, Ø016
Ventriculovenostomy *see* Bypass, Cerebral Ventricle, Ø016
Ventrio™ Hernia Patch *use* Synthetic Substitute
VEP (visual evoked potential), 4A07X0Z
Vermiform appendix *use* Appendix
Vermilion border
use Lower Lip
use Upper Lip
Versa *use* Pacemaker, Dual Chamber in, ØJH
Version, obstetric
External, 10S0XZZ
Internal, 10S07ZZ
Vertebral arch
use Cervical Vertebra
use Lumbar Vertebra
use Thoracic Vertebra
Vertebral body
use Cervical Vertebra
use Lumbar Vertebra
Vertebral body — *continued*
use Thoracic Vertebra
Vertebral canal *use* Spinal Canal
Vertebral foramen
use Cervical Vertebra
use Lumbar Vertebra
use Thoracic Vertebra
Vertebral lamina
use Cervical Vertebra
use Lumbar Vertebra
use Thoracic Vertebra
Vertebral pedicle
use Cervical Vertebra
use Lumbar Vertebra
use Thoracic Vertebra
Vesical vein
use Hypogastric Vein, Left
use Hypogastric Vein, Right
Vesicotomy *see* Drainage, Urinary System, ØT9
Vesiculectomy
see Excision, Male Reproductive System, ØVB
see Resection, Male Reproductive System, ØVT
Vesiculogram, seminal *see* Plain Radiography, Male Reproductive System, BVØ
Vesiculotomy *see* Drainage, Male Reproductive System, ØV9
Vestibular Assessment, F15Z
Vestibular (Scarpa's) ganglion *use* Acoustic Nerve
Vestibular nerve *use* Acoustic Nerve
Vestibular Treatment, FØC
Vestibulocochlear nerve *use* Acoustic Nerve
VH-IVUS (virtual histology intravascular ultrasound) *see* Ultrasonography, Heart, B24
Virchow's (supraclavicular) lymph node
use Lymphatic, Left Neck
use Lymphatic, Right Neck
Virtuoso (II) (DR) (VR) *use* Defibrillator Generator in, ØJH
Vistogard(R) *use* Uridine Triacetate
Vitrectomy
see Excision, Eye, Ø8B
see Resection, Eye, Ø8T
Vitreous body
use Vitreous, Left
use Vitreous, Right
Viva (XT) (S) *use* Cardiac Resynchronization Defibrillator Pulse Generator in, ØJH
Vocal fold
use Vocal Cord, Left
use Vocal Cord, Right
Vocational
Assessment *see* Activities of Daily Living Assessment, Rehabilitation, FØ2
Retraining *see* Activities of Daily Living Treatment, Rehabilitation, FØ8
Volar (palmar) digital vein
use Hand Vein, Left
use Hand Vein, Right
Volar (palmar) metacarpal vein
use Hand Vein, Left
use Hand Vein, Right
Vomer bone *use* Nasal Septum
Vomer of nasal septum *use* Nasal Bone
Voraxaze *use* Glucarpidase
Vulvectomy
see Excision, Female Reproductive System, ØUB
see Resection, Female Reproductive System, ØUT
VYXEOS™ *use* Cytarabine and Daunorubicin Liposome Antineoplastic

W

WALLSTENT® Endoprosthesis *use* Intraluminal Device
Washing *see* Irrigation
Wedge resection, pulmonary *see* Excision, Respiratory System, ØBB
Window *see* Drainage
Wiring, dental, 2W31X9Z

X

Xact Carotid Stent System *use* Intraluminal Device
Xenograft *use* Zooplastic Tissue in Heart and Great Vessels
XIENCE Everolimus Eluting Coronary Stent System *use* Intraluminal Device, Drug-eluting in Heart and Great Vessels

Subterms under main terms may continue to next column or page

Xiphoid process *use* Sternum
XLIF® System *use* Interbody Fusion Device in Lower Joints
X-ray *see* Plain Radiography
X-STOP® Spacer
use Spinal Stabilization Device, Interspinous Process in, ØRH
use Spinal Stabilization Device, Interspinous Process in, ØSH

Y

Yoga Therapy, 8EØZXY4

Z

Zenith AAA Endovascular Graft
use Intraluminal Device
Zenith AAA Endovascular Graft — *continued*
use Intraluminal Device, Branched or Fenestrated, One or Two Arteries in, Ø4V
use Intraluminal Device, Branched or Fenestrated, Three or More Arteries in, Ø4V
Zenith Flex® AAA Endovascular Graft *use* Intraluminal Device
Zenith TX2® TAA Endovascular Graft *use* Intraluminal Device
Zenith® Renu™ AAA Ancillary Graft *use* Intraluminal Device
Zilver® PTX® (paclitaxel) Drug-Eluting Peripheral Stent
use Intraluminal Device, Drug-eluting in Lower Arteries
use Intraluminal Device, Drug-eluting in Upper Arteries
Zimmer® NexGen® LPS Mobile Bearing Knee *use* Synthetic Substitute
Zimmer® NexGen® LPS-Flex Mobile Knee *use* Synthetic Substitute
ZINPLAVA™ use Bezlotoxumab Monoclonal Antibody
Zonule of Zinn
use Lens, Left
use Lens, Right
Zooplastic Tissue, Rapid Deployment Technique, Replacement, X2RF
Zotarolimus-eluting Coronary Stent *use* Intraluminal Device, Drug-eluting in Heart and Great Vessels
Z-plasty, skin for scar contracture *see* Release, Skin and Breast, ØHN
Zygomatic process of frontal bone *use* Frontal Bone
Zygomatic process of temporal bone
use Temporal Bone, Left
use Temporal Bone, Right
Zygomaticus muscle *use* Facial Muscle
Zyvox *use* Oxazolidinones

Subterms under main terms may continue to next column or page

ICD-10-PCS Tables

Central Nervous System and Cranial Nerves Ø01–ØØX

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
1 Bypass	Ø Brain	Ø Open	Ø Drainage Device	Ø Nasopharynx
2 Change	1 Cerebral Meninges	3 Percutaneous	2 Monitoring Device	1 Mastoid Sinus
5 Destruction	2 Dura Mater	4 Percutaneous Endoscopic	3 Infusion Device	2 Atrium
7 Dilation	3 Epidural Space, Intracranial	X External	4 Radioactive Element, Cesium-131 Collagen Implant	3 Blood Vessel
8 Division	4 Subdural Space, Intracranial		7 Autologous Tissue Substitute	4 Pleural Cavity
9 Drainage	5 Subarachnoid Space, Intracranial		J Synthetic Substitute	5 Intestine
B Excision	6 Cerebral Ventricle		K Nonautologous Tissue Substitute	6 Peritoneal Cavity
C Extirpation	7 Cerebral Hemisphere		M Neurostimulator Lead	7 Urinary Tract
D Extraction	8 Basal Ganglia		Y Other Device	8 Bone Marrow
F Fragmentation	9 Thalamus		Z No Device	9 Fallopian Tube
H Insertion	A Hypothalamus			B Cerebral Cisterns
J Inspection	B Pons			F Olfactory Nerve
K Map	C Cerebellum			G Optic Nerve
N Release	D Medulla Oblongata			H Oculomotor Nerve
P Removal	E Cranial Nerve			J Trochlear Nerve
Q Repair	F Olfactory Nerve			K Trigeminal Nerve
R Replacement	G Optic Nerve			L Abducens Nerve
S Reposition	H Oculomotor Nerve			M Facial Nerve
T Resection	J Trochlear Nerve			N Acoustic Nerve
U Supplement	K Trigeminal Nerve			P Glossopharyngeal Nerve
W Revision	L Abducens Nerve			Q Vagus Nerve
X Transfer	M Facial Nerve			R Accessory Nerve
	N Acoustic Nerve			S Hypoglossal Nerve
	P Glossopharyngeal Nerve			X Diagnostic
	Q Vagus Nerve			Z No Qualifier
	R Accessory Nerve			
	S Hypoglossal Nerve			
	T Spinal Meninges			
	U Spinal Canal			
	V Spinal Cord			
	W Cervical Spinal Cord			
	X Thoracic Spinal Cord			
	Y Lumbar Spinal Cord			

AHA Coding Clinic for table 00Y

2017, 4Q, 39-41 Dilation and bypass of cerebral ventricle
2015, 2Q, 9 Revision of ventriculoperitoneal (VP) shunt
2013, 2Q, 36 Insertion of ventriculoperitoneal shunt with laparoscopic assistance

AHA Coding Clinic for table 007

2017, 4Q, 39-41 Dilation and bypass of cerebral ventricle

AHA Coding Clinic for table 009

2017, 1Q, 50 Failed lumbar puncture
2015, 3Q, 10 Open evacuation of subdural hematoma
2015, 3Q, 11 Percutaneous drainage of subdural hematoma
2015, 3Q, 12 Subdural evacuation portal system (SEPS) placement
2015, 3Q, 12 Placement of ventriculostomy catheter via burr hole
2015, 2Q, 30 Drainage of syrinx
2015, 1Q, 31 Intrathecal chemotherapy
2014, 1Q, 8 Diagnostic lumbar tap
2014, 1Q, 8 Lumbar drainage port aspiration

AHA Coding Clinic for table 00B

2017, 3Q, 17 Resection of schwannoma and placement of DuraGen and Lorenz cranial plating system
2016, 2Q, 12 Resection of malignant neoplasm of infratemporal fossa
2016, 2Q, 18 Amygdalohippocampectomy
2014, 4Q, 34 Resection of brain malignancy with implantation of chemotherapeutic wafer
2014, 3Q, 24 Repair of lipomyelomeningocele and tethered cord

AHA Coding Clinic for table 00C

2017, 4Q, 48 New and revised body part values - Extirpation spinal canal
2016, 2Q, 29 Decompressive craniectomy with cryopreservation and storage of bone flap
2015, 3Q, 10 Open evacuation of subdural hematoma
2015, 3Q, 11 Percutaneous drainage of subdural hematoma
2015, 3Q, 13 Evacuation of intracerebral hematoma

AHA Coding Clinic for table 00D

2015, 3Q, 13 Nonexcisional debridement of cranial wound with removal and replacement of hardware

AHA Coding Clinic for table 00H

2017, 4Q, 30-31 Radiotherapeutic brain implant
2017, 3Q, 13 Implantation of bilateral neurostimulator electrodes
2014, 3Q, 19 End of life replacement of Baclofen pump

AHA Coding Clinic for table 00J

2017, 1Q, 50 Failed lumbar puncture

AHA Coding Clinic for table 00N

2017, 3Q, 10 Repair of Chiari malformation
2017, 2Q, 23 Decompression of spinal cord and placement of instrumentation
2016, 2Q, 29 Decompressive craniectomy with cryopreservation and storage of bone flap
2015, 2Q, 20 Cervical laminoplasty
2015, 2Q, 21 Multiple decompressive cervical laminectomies
2015, 2Q, 34 Decompressive laminectomy
2014, 3Q, 24 Repair of lipomyelomeningocele and tethered cord

AHA Coding Clinic for table 00P

2014, 3Q, 19 End of life replacement of Baclofen pump

AHA Coding Clinic for table 00Q

2014, 3Q, 7 Hemi-cranioplasty for repair of cranial defect
2013, 3Q, 25 Fracture of frontal bone with repair and coagulation for hemostasis

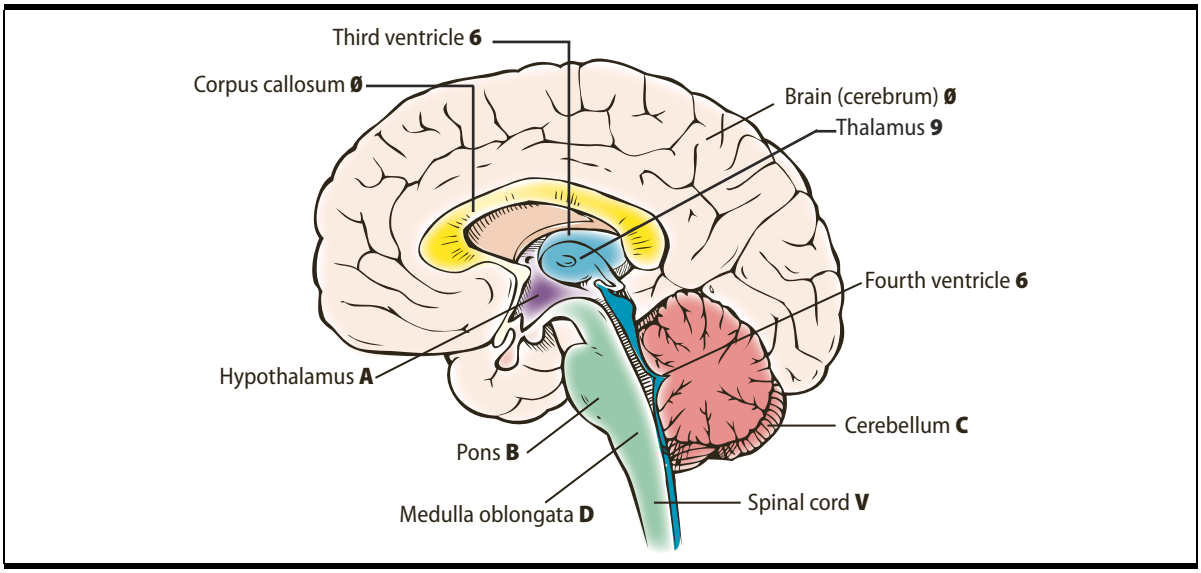
AHA Coding Clinic for table 00S

2014, 4Q, 35 Reimplantation of buccal nerve

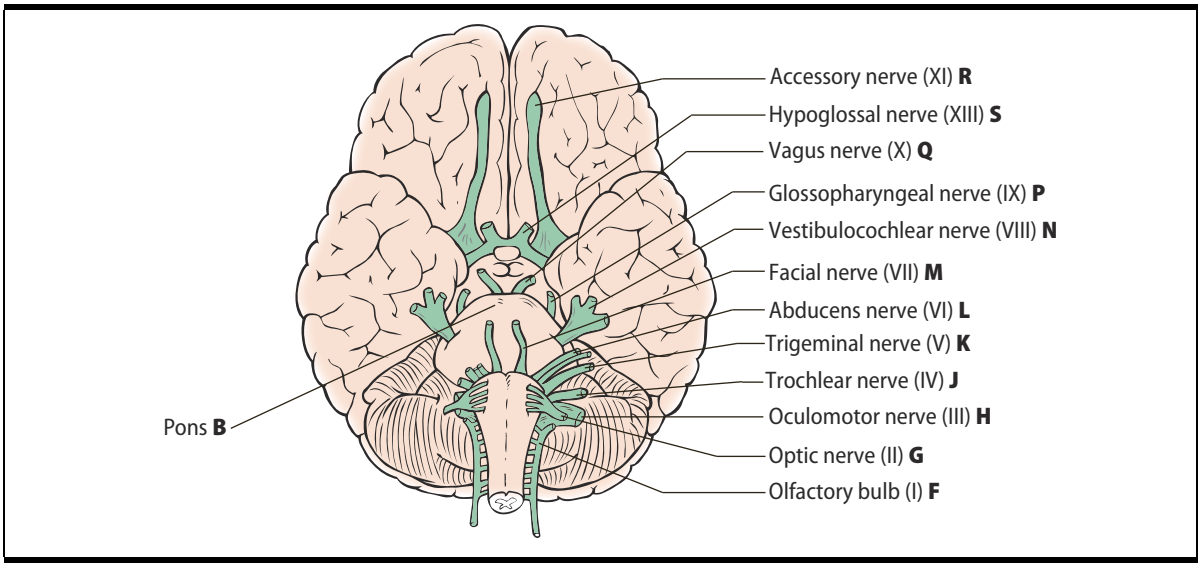
AHA Coding Clinic for table 00U

2018, 1Q, 9 Craniectomy with DuraGaurd placement
2017, 4Q, 62 Added and revised device values - Nerve substitutes
2017, 3Q, 10 Repair of Chiari malformation
2017, 3Q, 17 Resection of schwannoma and placement of DuraGen and Lorenz cranial plating system
2015, 4Q, 39 Dural patch graft
2014, 3Q, 24 Repair of lipomyelomeningocele and tethered cord

Brain



Cranial Nerves



Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
1 Bypass Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
6 Cerebral Ventricle Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Ø** Nasopharynx **1** Mastoid Sinus **2** Atrium **3** Blood Vessel **4** Pleural Cavity **5** Intestine **6** Peritoneal Cavity **7** Urinary Tract **8** Bone Marrow **B** Cerebral Cisterns
6 Cerebral Ventricle Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**B** Cerebral Cisterns
U Spinal Canal Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**2** Atrium **4** Pleural Cavity **6** Peritoneal Cavity **7** Urinary Tract **9** Fallopian Tube

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Brain Cerebrum Corpus callosum Encephalon **E** Cranial Nerve **U** Spinal Canal Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier
Non-OR All body part, approach, device, and qualifier values			

0 Medical and Surgical
0 Central Nervous System and Cranial Nerves
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Brain Cerebrum Corpus callosum Encephalon **1 Cerebral Meninges** Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial **2 Dura Mater** Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli **6 Cerebral Ventricle** Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **7 Cerebral Hemisphere** Frontal lobe Occipital lobe Parietal lobe Temporal lobe **8 Basal Ganglia** Basal nuclei Claustrum Corpus striatum Globus pallidus Substantia nigra Subthalamic nucleus **9 Thalamus** Epithalamus Geniculate nucleus Metathalamus Pulvinar **A Hypothalamus** Mammillary body **B Pons** Apneustic center Basis pontis Locus ceruleus Pneumotaxic center Pontine tegmentum Superior olivary nucleus **C Cerebellum** Culmen **D Medulla Oblongata** Myelencephalon **F Olfactory Nerve** First cranial nerve Olfactory bulb **G Optic Nerve** Optic chiasma Second cranial nerve **H Oculomotor Nerve** Third cranial nerve **J Trochlear Nerve** Fourth cranial nerve **K Trigeminal Nerve** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve **L Abducens Nerve** Sixth cranial nerve **M Facial Nerve** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion **N Acoustic Nerve** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve **P Glossopharyngeal Nerve** Carotid sinus nerve Ninth cranial nerve Tympanic nerve **Q Vagus Nerve** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve **R Accessory Nerve** Eleventh cranial nerve **S Hypoglossal Nerve** Twelfth cranial nerve **T Spinal Meninges** Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal **W Cervical Spinal Cord** **X Thoracic Spinal Cord** **Y Lumbar Spinal Cord** Cauda equina Conus medullaris	**0 Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Non-OR 005[F,G,H,J,K,L,M,N,P,Q,R,S][0,3,4]ZZ

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
7 Dilation Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
6 Cerebral Ventricle Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
8 Division Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Brain Cerebrum Corpus callosum Encephalon **7 Cerebral Hemisphere** Frontal lobe Occipital lobe Parietal lobe Temporal lobe **8 Basal Ganglia** Basal nuclei Claustrum Corpus striatum Globus pallidus Substantia nigra Subthalamic nucleus **F Olfactory Nerve** First cranial nerve Olfactory bulb **G Optic Nerve** Optic chiasma Second cranial nerve **H Oculomotor Nerve** Third cranial nerve **J Trochlear Nerve** Fourth cranial nerve **K Trigeminal Nerve** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve **L Abducens Nerve** Sixth cranial nerve **M Facial Nerve** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion **N Acoustic Nerve** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve **P Glossopharyngeal Nerve** Carotid sinus nerve Ninth cranial nerve Tympanic nerve **Q Vagus Nerve** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve **R Accessory Nerve** Eleventh cranial nerve **S Hypoglossal Nerve** Twelfth cranial nerve **W Cervical Spinal Cord** **X Thoracic Spinal Cord** **Y Lumbar Spinal Cord** Cauda equina Conus medullaris	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

0 Medical and Surgical
0 Central Nervous System and Cranial Nerves
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Brain Cerebrum Corpus callosum Encephalon **1 Cerebral Meninges** Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial **2 Dura Mater** Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli **3 Epidural Space, Intracranial** Extradural space, intracranial **4 Subdural Space, Intracranial** **5 Subarachnoid Space, Intracranial** **6 Cerebral Ventricle** Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **7 Cerebral Hemisphere** Frontal lobe Occipital lobe Parietal lobe Temporal lobe **8 Basal Ganglia** Basal nuclei Claustrum Corpus striatum Globus pallidus Substantia nigra Subthalamic nucleus **9 Thalamus** Epithalamus Geniculate nucleus Metathalamus Pulvinar **A Hypothalamus** Mammillary body **B Pons** Apneustic center Basis pontis Locus ceruleus Pneumotaxic center Pontine tegmentum Superior olivary nucleus **C Cerebellum** Culmen **D Medulla Oblongata** Myelencephalon **F Olfactory Nerve** First cranial nerve Olfactory bulb **G Optic Nerve** Optic chiasma Second cranial nerve **H Oculomotor Nerve** Third cranial nerve **J Trochlear Nerve** Fourth cranial nerve **K Trigeminal Nerve** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve **L Abducens Nerve** Sixth cranial nerve **M Facial Nerve** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion **N Acoustic Nerve** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve **P Glossopharyngeal Nerve** Carotid sinus nerve Ninth cranial nerve Tympanic nerve **Q Vagus Nerve** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve **R Accessory Nerve** Eleventh cranial nerve **S Hypoglossal Nerve** Twelfth cranial nerve **T Spinal Meninges** Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal **U Spinal Canal** Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal **W Cervical Spinal Cord** **X Thoracic Spinal Cord** **Y Lumbar Spinal Cord** Cauda equina Conus medullaris	**0 Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**0 Drainage Device**	**Z No Qualifier**

09 Continued on next page

Non-OR 09[T,W,X,Y]30Z
Non-OR 09U[3,4]0Z

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Ø09 Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Brain Cerebrum Corpus callosum Encephalon **1 Cerebral Meninges** Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial **2 Dura Mater** Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli **3 Epidural Space, Intracranial** Extradural space, intracranial **4 Subdural Space, Intracranial** **5 Subarachnoid Space, Intracranial** **6 Cerebral Ventricle** Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **7 Cerebral Hemisphere** Frontal lobe Occipital lobe Parietal lobe Temporal lobe **8 Basal Ganglia** Basal nuclei Claustrum Corpus striatum Globus pallidus Substantia nigra Subthalamic nucleus **9 Thalamus** Epithalamus Geniculate nucleus Metathalamus Pulvinar **A Hypothalamus** Mammillary body **B Pons** Apneustic center Basis pontis Locus ceruleus Pneumotaxic center Pontine tegmentum Superior olivary nucleus **C Cerebellum** Culmen **D Medulla Oblongata** Myelencephalon **F Olfactory Nerve** First cranial nerve Olfactory bulb **G Optic Nerve** Optic chiasma Second cranial nerve **H Oculomotor Nerve** Third cranial nerve **J Trochlear Nerve** Fourth cranial nerve **K Trigeminal Nerve** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve **L Abducens Nerve** Sixth cranial nerve **M Facial Nerve** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion **N Acoustic Nerve** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve **P Glossopharyngeal Nerve** Carotid sinus nerve Ninth cranial nerve Tympanic nerve **Q Vagus Nerve** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve **R Accessory Nerve** Eleventh cranial nerve **S Hypoglossal Nerve** Twelfth cranial nerve **T Spinal Meninges** Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal **U Spinal Canal** Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal **W Cervical Spinal Cord** **X Thoracic Spinal Cord** **Y Lumbar Spinal Cord** Cauda equina Conus medullaris	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR Ø09[Ø,1,2,3,4,5,6,7,8,9,A,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S][3,4]ZX
Non-OR Ø09[T,W,X,Y]3Z[X,Z]
Non-OR Ø09U[3,4]Z[X,Z]

0 Medical and Surgical
0 Central Nervous System and Cranial Nerves
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Brain Cerebrum Corpus callosum Encephalon **1 Cerebral Meninges** Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial **2 Dura Mater** Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli **6 Cerebral Ventricle** Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **7 Cerebral Hemisphere** Frontal lobe Occipital lobe Parietal lobe Temporal lobe **8 Basal Ganglia** Basal nuclei Claustrum Corpus striatum Globus pallidus Substantia nigra Subthalamic nucleus **9 Thalamus** Epithalamus Geniculate nucleus Metathalamus Pulvinar **A Hypothalamus** Mammillary body **B Pons** Apneustic center Basis pontis Locus ceruleus Pneumotaxic center Pontine tegmentum Superior olivary nucleus **C Cerebellum** Culmen **D Medulla Oblongata** Myelencephalon **F Olfactory Nerve** First cranial nerve Olfactory bulb **G Optic Nerve** Optic chiasma Second cranial nerve **H Oculomotor Nerve** Third cranial nerve **J Trochlear Nerve** Fourth cranial nerve **K Trigeminal Nerve** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve **L Abducens Nerve** Sixth cranial nerve **M Facial Nerve** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion **N Acoustic Nerve** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve **P Glossopharyngeal Nerve** Carotid sinus nerve Ninth cranial nerve Tympanic nerve **Q Vagus Nerve** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve **R Accessory Nerve** Eleventh cranial nerve **S Hypoglossal Nerve** Twelfth cranial nerve **T Spinal Meninges** Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal **W Cervical Spinal Cord** **X Thoracic Spinal Cord** **Y Lumbar Spinal Cord** Cauda equina Conus medullaris	**0 Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR 00B[0,1,2,6,7,8,9,A,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S][3,4]ZX

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
C Extirpation Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Brain Cerebrum Corpus callosum Encephalon **1 Cerebral Meninges** Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial **2 Dura Mater** Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli **3 Epidural Space, Intracranial** Extradural space, intracranial **4 Subdural Space, Intracranial** **5 Subarachnoid Space, Intracranial** **6 Cerebral Ventricle** Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **7 Cerebral Hemisphere** Frontal lobe Occipital lobe Parietal lobe Temporal lobe **8 Basal Ganglia** Basal nuclei Claustrum Corpus striatum Globus pallidus Substantia nigra Subthalamic nucleus **9 Thalamus** Epithalamus Geniculate nucleus Metathalamus Pulvinar **A Hypothalamus** Mammillary body **B Pons** Apneustic center Basis pontis Locus ceruleus Pneumotaxic center Pontine tegmentum Superior olivary nucleus **C Cerebellum** Culmen **D Medulla Oblongata** Myelencephalon **F Olfactory Nerve** First cranial nerve Olfactory bulb **G Optic Nerve** Optic chiasma Second cranial nerve **H Oculomotor Nerve** Third cranial nerve **J Trochlear Nerve** Fourth cranial nerve **K Trigeminal Nerve** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve **L Abducens Nerve** Sixth cranial nerve **M Facial Nerve** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion **N Acoustic Nerve** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve **P Glossopharyngeal Nerve** Carotid sinus nerve Ninth cranial nerve Tympanic nerve **Q Vagus Nerve** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve **R Accessory Nerve** Eleventh cranial nerve **S Hypoglossal Nerve** Twelfth cranial nerve **T Spinal Meninges** Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal **U Spinal Canal** **W Cervical Spinal Cord** **X Thoracic Spinal Cord** **Y Lumbar Spinal Cord** Cauda equina Conus medullaris	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
D Extraction Definition: Pulling or stripping out or off all or a portion of a body part by the use of force
Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Cerebral Meninges Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial **2 Dura Mater** Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli **F Olfactory Nerve** First cranial nerve Olfactory bulb **G Optic Nerve** Optic chiasma Second cranial nerve **H Oculomotor Nerve** Third cranial nerve **J Trochlear Nerve** Fourth cranial nerve **K Trigeminal Nerve** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve **L Abducens Nerve** Sixth cranial nerve **M Facial Nerve** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion **N Acoustic Nerve** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve **P Glossopharyngeal Nerve** Carotid sinus nerve Ninth cranial nerve Tympanic nerve **Q Vagus Nerve** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve **R Accessory Nerve** Eleventh cranial nerve **S Hypoglossal Nerve** Twelfth cranial nerve **T Spinal Meninges** Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
F Fragmentation Definition: Breaking solid matter in a body part into pieces
Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Epidural Space, Intracranial NC Extradural space, intracranial **4 Subdural Space, Intracranial** NC **5 Subarachnoid Space, Intracranial** NC **6 Cerebral Ventricle** NC Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **U Spinal Canal** Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

Non-OR ØØF[3,4,5,6]XZZ
NC ØØF[3,4,5,6]XZZ

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Brain ⊞ Cerebrum Corpus callosum Encephalon	**Ø** Open	**2** Monitoring Device **3** Infusion Device **4** Radioactive Element, Cesium-131 Collagen Implant **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier
Ø Brain ⊞ Cerebrum Corpus callosum Encephalon	**3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier
6 Cerebral Ventricle ⊞ Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **E** Cranial Nerve ⊞ **U** Spinal Canal ⊞ Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal **V** Spinal Cord ⊞	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier

DRG Non-OR ØØH004Z
Non-OR ØØH[E,U,V]32Z
Non-OR ØØH[E,U][3,4]YZ
Non-OR ØØH[U,V][Ø,3,4]3Z

See Appendix L for Procedure Combinations
⊞ ØØH00MZ
⊞ ØØH0[3,4]MZ
⊞ ØØH[6,E,U,V][Ø,3,4]MZ

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
J Inspection Definition: Visually and/or manually exploring a body part
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Brain Cerebrum Corpus callosum Encephalon **E** Cranial Nerve **U** Spinal Canal Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal **V** Spinal Cord	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØØJ[Ø,E,U,V]3ZZ

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
K Map Definition: Locating the route of passage of electrical impulses and/or locating functional areas in a body part
Explanation: Applicable only to the cardiac conduction mechanism and the central nervous system

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Brain Cerebrum Corpus callosum Encephalon **7** Cerebral Hemisphere Frontal lobe Occipital lobe Parietal lobe Temporal lobe **8** Basal Ganglia Basal nuclei Claustrum Corpus striatum Globus pallidus Substantia nigra Subthalamic nucleus **9** Thalamus Epithalamus Geniculate nucleus Metathalamus Pulvinar **A** Hypothalamus Mammillary body **B** Pons Apneustic center Basis pontis Locus ceruleus Pneumotaxic center Pontine tegmentum Superior olivary nucleus **C** Cerebellum Culmen **D** Medulla Oblongata Myelencephalon	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

0 Medical and Surgical
0 Central Nervous System and Cranial Nerves
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Brain Cerebrum Corpus callosum Encephalon **1 Cerebral Meninges** Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial **2 Dura Mater** Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli **6 Cerebral Ventricle** Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **7 Cerebral Hemisphere** Frontal lobe Occipital lobe Parietal lobe Temporal lobe **8 Basal Ganglia** Basal nuclei Claustrum Corpus striatum Globus pallidus Substantia nigra Subthalamic nucleus **9 Thalamus** Epithalamus Geniculate nucleus Metathalamus Pulvinar **A Hypothalamus** Mammillary body **B Pons** Apneustic center Basis pontis Locus ceruleus Pneumotaxic center Pontine tegmentum Superior olivary nucleus **C Cerebellum** Culmen **D Medulla Oblongata** Myelencephalon **F Olfactory Nerve** First cranial nerve Olfactory bulb **G Optic Nerve** Optic chiasma Second cranial nerve **H Oculomotor Nerve** Third cranial nerve **J Trochlear Nerve** Fourth cranial nerve **K Trigeminal Nerve** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve **L Abducens Nerve** Sixth cranial nerve **M Facial Nerve** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion **N Acoustic Nerve** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve **P Glossopharyngeal Nerve** Carotid sinus nerve Ninth cranial nerve Tympanic nerve **Q Vagus Nerve** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve **R Accessory Nerve** Eleventh cranial nerve **S Hypoglossal Nerve** Twelfth cranial nerve **T Spinal Meninges** Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal **W Cervical Spinal Cord** **X Thoracic Spinal Cord** **Y Lumbar Spinal Cord** Cauda equina Conus medullaris	**0 Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
P Removal Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Brain Cerebrum Corpus callosum Encephalon **V** Spinal Cord	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier
Ø Brain Cerebrum Corpus callosum Encephalon **V** Spinal Cord	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **M** Neurostimulator Lead	**Z** No Qualifier
6 Cerebral Ventricle Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **U** Spinal Canal Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **J** Synthetic Substitute **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier
6 Cerebral Ventricle Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **U** Spinal Canal Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **M** Neurostimulator Lead	**Z** No Qualifier
E Cranial Nerve	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier
E Cranial Nerve	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **M** Neurostimulator Lead	**Z** No Qualifier

Non-OR ØØP[Ø,V]3[Ø,2,3]Z
Non-OR ØØP[Ø,V][3,4]YZ
Non-OR ØØP[Ø,V]X[Ø,2,3,M]Z
Non-OR ØØP[6,U]3[Ø,2,3]Z
Non-OR ØØP[6,U][3,4]YZ
Non-OR ØØP[6,U]X[Ø,2,3,M]Z
Non-OR ØØPE3[Ø,2,3]Z
Non-OR ØØPE[3,4]YZ
Non-OR ØØPEX[Ø,2,3,M]Z

0 Medical and Surgical
0 Central Nervous System and Cranial Nerves
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Brain Cerebrum Corpus callosum Encephalon **1 Cerebral Meninges** Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial **2 Dura Mater** Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli **6 Cerebral Ventricle** Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **7 Cerebral Hemisphere** Frontal lobe Occipital lobe Parietal lobe Temporal lobe **8 Basal Ganglia** Basal nuclei Claustrum Corpus striatum Globus pallidus Substantia nigra Subthalamic nucleus **9 Thalamus** Epithalamus Geniculate nucleus Metathalamus Pulvinar **A Hypothalamus** Mammillary body **B Pons** Apneustic center Basis pontis Locus ceruleus Pneumotaxic center Pontine tegmentum Superior olivary nucleus **C Cerebellum** Culmen **D Medulla Oblongata** Myelencephalon **F Olfactory Nerve** First cranial nerve Olfactory bulb **G Optic Nerve** Optic chiasma Second cranial nerve **H Oculomotor Nerve** Third cranial nerve **J Trochlear Nerve** Fourth cranial nerve **K Trigeminal Nerve** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve **L Abducens Nerve** Sixth cranial nerve **M Facial Nerve** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion **N Acoustic Nerve** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve **P Glossopharyngeal Nerve** Carotid sinus nerve Ninth cranial nerve Tympanic nerve **Q Vagus Nerve** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve **R Accessory Nerve** Eleventh cranial nerve **S Hypoglossal Nerve** Twelfth cranial nerve **T Spinal Meninges** Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal **W Cervical Spinal Cord** **X Thoracic Spinal Cord** **Y Lumbar Spinal Cord** Cauda equina Conus medullaris	**0 Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Cerebral Meninges Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial **2 Dura Mater** Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli **6 Cerebral Ventricle** Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **F Olfactory Nerve** First cranial nerve Olfactory bulb **G Optic Nerve** Optic chiasma Second cranial nerve **H Oculomotor Nerve** Third cranial nerve **J Trochlear Nerve** Fourth cranial nerve **K Trigeminal Nerve** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve **L Abducens Nerve** Sixth cranial nerve **M Facial Nerve** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion **N Acoustic Nerve** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve **P Glossopharyngeal Nerve** Carotid sinus nerve Ninth cranial nerve Tympanic nerve **Q Vagus Nerve** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve **R Accessory Nerve** Eleventh cranial nerve **S Hypoglossal Nerve** Twelfth cranial nerve **T Spinal Meninges** Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

0 Medical and Surgical
0 Central Nervous System and Cranial Nerves
S Reposition Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
F Olfactory Nerve First cranial nerve Olfactory bulb **G Optic Nerve** Optic chiasma Second cranial nerve **H Oculomotor Nerve** Third cranial nerve **J Trochlear Nerve** Fourth cranial nerve **K Trigeminal Nerve** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve **L Abducens Nerve** Sixth cranial nerve **M Facial Nerve** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion **N Acoustic Nerve** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve **P Glossopharyngeal Nerve** Carotid sinus nerve Ninth cranial nerve Tympanic nerve **Q Vagus Nerve** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve **R Accessory Nerve** Eleventh cranial nerve **S Hypoglossal Nerve** Twelfth cranial nerve **W Cervical Spinal Cord** **X Thoracic Spinal Cord** **Y Lumbar Spinal Cord** Cauda equina Conus medullaris	**0 Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

0 Medical and Surgical
0 Central Nervous System and Cranial Nerves
T Resection Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
7 Cerebral Hemisphere Frontal lobe Occipital lobe Parietal lobe Temporal lobe	**0 Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Cerebral Meninges Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial **2 Dura Mater** Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli **6 Cerebral Ventricle** Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **F Olfactory Nerve** First cranial nerve Olfactory bulb **G Optic Nerve** Optic chiasma Second cranial nerve **H Oculomotor Nerve** Third cranial nerve **J Trochlear Nerve** Fourth cranial nerve **K Trigeminal Nerve** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve **L Abducens Nerve** Sixth cranial nerve **M Facial Nerve** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion **N Acoustic Nerve** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve **P Glossopharyngeal Nerve** Carotid sinus nerve Ninth cranial nerve Tympanic nerve **Q Vagus Nerve** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve **R Accessory Nerve** Eleventh cranial nerve **S Hypoglossal Nerve** Twelfth cranial nerve **T Spinal Meninges** Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Brain Cerebrum Corpus callosum Encephalon **V** Spinal Cord	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier
Ø Brain Cerebrum Corpus callosum Encephalon **V** Spinal Cord	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Neurostimulator Lead	**Z** No Qualifier
6 Cerebral Ventricle Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **U** Spinal Canal Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **J** Synthetic Substitute **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier
6 Cerebral Ventricle Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle **U** Spinal Canal Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **J** Synthetic Substitute **M** Neurostimulator Lead	**Z** No Qualifier
E Cranial Nerve	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier
E Cranial Nerve	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **M** Neurostimulator Lead	**Z** No Qualifier

Non-OR ØØW[Ø,V][3,4]YZ
Non-OR ØØW[Ø,V]X[Ø,2,3,7,J,K,M]Z
Non-OR ØØW[6,U][3,4]YZ
Non-OR ØØW[6,U]X[Ø,2,3,J,M]Z
Non-OR ØØWE[3,4]YZ
Non-OR ØØWEX[Ø,2,3,7,M]Z

Ø Medical and Surgical
Ø Central Nervous System and Cranial Nerves
X Transfer Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part
Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
F Olfactory Nerve First cranial nerve Olfactory bulb **G Optic Nerve** Optic chiasma Second cranial nerve **H Oculomotor Nerve** Third cranial nerve **J Trochlear Nerve** Fourth cranial nerve **K Trigeminal Nerve** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve **L Abducens Nerve** Sixth cranial nerve **M Facial Nerve** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion **N Acoustic Nerve** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve **P Glossopharyngeal Nerve** Carotid sinus nerve Ninth cranial nerve Tympanic nerve **Q Vagus Nerve** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve **R Accessory Nerve** Eleventh cranial nerve **S Hypoglossal Nerve** Twelfth cranial nerve	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**F Olfactory Nerve** **G Optic Nerve** **H Oculomotor Nerve** **J Trochlear Nerve** **K Trigeminal Nerve** **L Abducens Nerve** **M Facial Nerve** **N Acoustic Nerve** **P Glossopharyngeal Nerve** **Q Vagus Nerve** **R Accessory Nerve** **S Hypoglossal Nerve**

Peripheral Nervous System Ø12–Ø1X

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
2 Change	Ø Cervical Plexus	Ø Open	Ø Drainage Device	1 Cervical Nerve
5 Destruction	1 Cervical Nerve	3 Percutaneous	2 Monitoring Device	2 Phrenic Nerve
8 Division	2 Phrenic Nerve	4 Percutaneous Endoscopic	7 Autologous Tissue Substitute	4 Ulnar Nerve
9 Drainage	3 Brachial Plexus	X External	M Neurostimulator Lead	5 Median Nerve
B Excision	4 Ulnar Nerve		Y Other Device	6 Radial Nerve
C Extirpation	5 Median Nerve		Z No Device	8 Thoracic Nerve
D Extraction	6 Radial Nerve			B Lumbar Nerve
H Insertion	8 Thoracic Nerve			C Perineal Nerve
J Inspection	9 Lumbar Plexus			D Femoral Nerve
N Release	A Lumbosacral Plexus			F Sciatic Nerve
P Removal	B Lumbar Nerve			G Tibial Nerve
Q Repair	C Pudendal Nerve			H Peroneal Nerve
R Replacement	D Femoral Nerve			X Diagnostic
S Reposition	F Sciatic Nerve			Z No Qualifier
U Supplement	G Tibial Nerve			
W Revision	H Peroneal Nerve			
X Transfer	K Head and Neck Sympathetic Nerve			
	L Thoracic Sympathetic Nerve			
	M Abdominal Sympathetic Nerve			
	N Lumbar Sympathetic Nerve			
	P Sacral Sympathetic Nerve			
	Q Sacral Plexus			
	R Sacral Nerve			
	Y Peripheral Nerve			

AHA Coding Clinic for table Ø1B

2018, 2Q, 22 Excision of synovial cyst
2017, 2Q, 19 Thoracic outlet decompression with sympathectomy

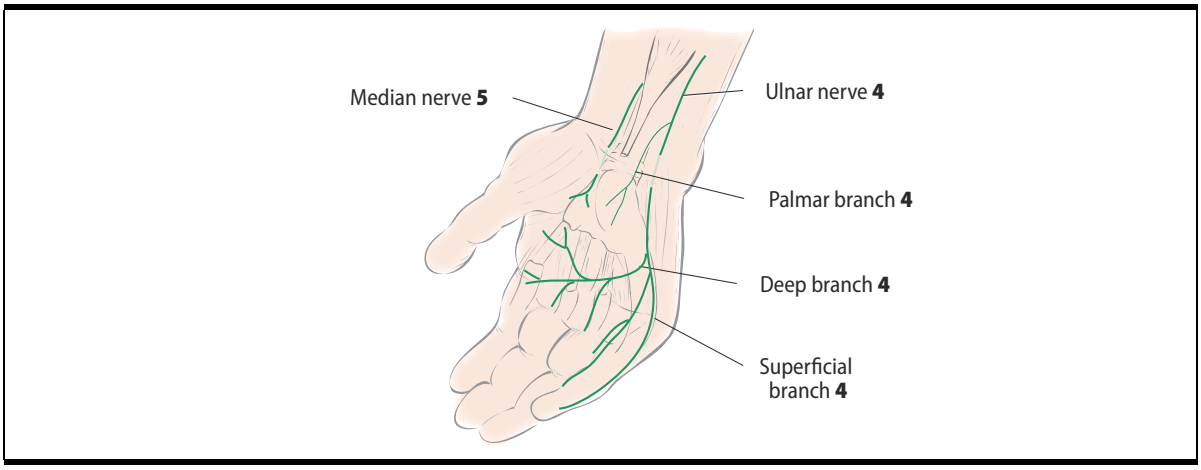
AHA Coding Clinic for table Ø1N

2018, 2Q, 22 Excision of synovial cyst
2017, 2Q, 19 Thoracic outlet decompression with sympathectomy
2016, 2Q, 16 Decompressive laminectomy/foraminotomy and lumbar discectomy
2016, 2Q, 17 Removal of longitudinal ligament to decompress cervical nerve root
2016, 2Q, 23 Thoracic outlet syndrome and release of brachial plexus
2015, 2Q, 34 Decompressive laminectomy
2014, 3Q, 33 Radial fracture treatment with open reduction internal fixation, and release of carpal ligament

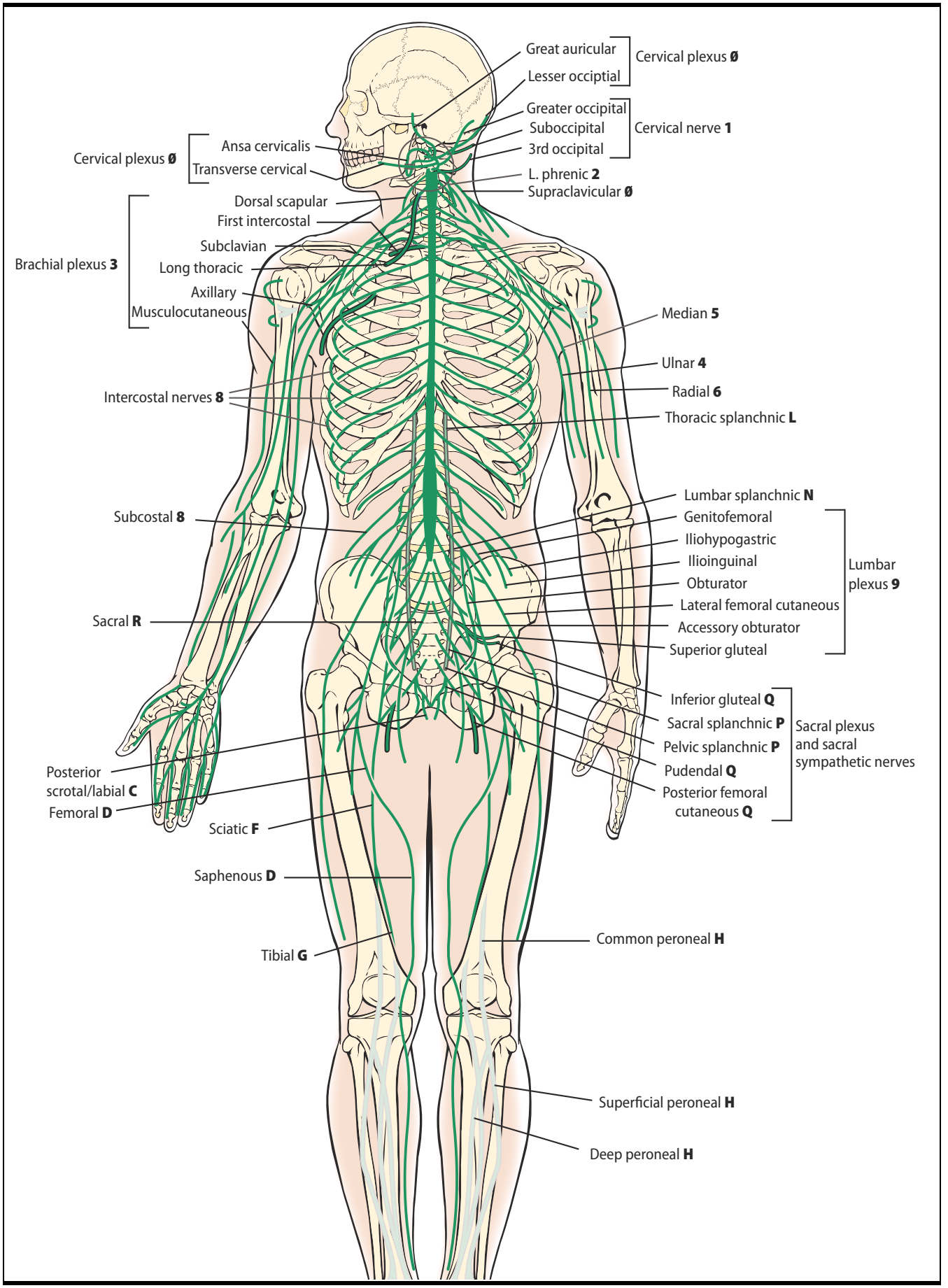
AHA Coding Clinic for table Ø1U

2017, 4Q, 62 Added and revised device values - Nerve substitutes

Median and Ulnar Nerves



Peripheral Nervous System



Ø Medical and Surgical
1 Peripheral Nervous System
2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Peripheral Nerve	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
1 Peripheral Nervous System
5 Destruction

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Cervical Plexus Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve **1** Cervical Nerve Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve **2** Phrenic Nerve Accessory phrenic nerve **3** Brachial Plexus Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve **4** Ulnar Nerve Cubital nerve **5** Median Nerve Anterior interosseous nerve Palmar cutaneous nerve **6** Radial Nerve Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve **8** Thoracic Nerve Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve **9** Lumbar Plexus Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve **A** Lumbosacral Plexus **B** Lumbar Nerve Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve **C** Pudendal Nerve Posterior labial nerve Posterior scrotal nerve **D** Femoral Nerve Anterior crural nerve Saphenous nerve **F** Sciatic Nerve Ischiatic nerve **G** Tibial Nerve Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve **H** Peroneal Nerve Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve **K** Head and Neck Sympathetic Nerve Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion **L** Thoracic Sympathetic Nerve Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion **M** Abdominal Sympathetic Nerve Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus **N** Lumbar Sympathetic Nerve Lumbar ganglion Lumbar splanchnic nerve **P** Sacral Sympathetic Nerve Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve **Q** Sacral Plexus Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve **R** Sacral Nerve Spinal nerve, sacral	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR Ø15[Ø,2,3,4,5,6,9,A,C,D,F,G,H,Q][Ø,3,4]ZZ

Non-OR Ø15[1,8,B,R]3ZZ

Ø Medical and Surgical
1 Peripheral Nervous System
8 Division

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Cervical Plexus Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve **1 Cervical Nerve** Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve **2 Phrenic Nerve** Accessory phrenic nerve **3 Brachial Plexus** Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve **4 Ulnar Nerve** Cubital nerve **5 Median Nerve** Anterior interosseous nerve Palmar cutaneous nerve **6 Radial Nerve** Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve **8 Thoracic Nerve** Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve **9 Lumbar Plexus** Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve **A Lumbosacral Plexus** **B Lumbar Nerve** Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve **C Pudendal Nerve** Posterior labial nerve Posterior scrotal nerve **D Femoral Nerve** Anterior crural nerve Saphenous nerve **F Sciatic Nerve** Ischiatic nerve **G Tibial Nerve** Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve **H Peroneal Nerve** Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve **K Head and Neck Sympathetic Nerve** Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion **L Thoracic Sympathetic Nerve** Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion **M Abdominal Sympathetic Nerve** Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus **N Lumbar Sympathetic Nerve** Lumbar ganglion Lumbar splanchnic nerve **P Sacral Sympathetic Nerve** Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve **Q Sacral Plexus** Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve **R Sacral Nerve** Spinal nerve, sacral	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
1 Peripheral Nervous System
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Cervical Plexus Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve **1 Cervical Nerve** Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve **2 Phrenic Nerve** Accessory phrenic nerve **3 Brachial Plexus** Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve **4 Ulnar Nerve** Cubital nerve **5 Median Nerve** Anterior interosseous nerve Palmar cutaneous nerve **6 Radial Nerve** Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve **8 Thoracic Nerve** Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve **9 Lumbar Plexus** Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve **A Lumbosacral Plexus** **B Lumbar Nerve** Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve **C Pudendal Nerve** Posterior labial nerve Posterior scrotal nerve **D Femoral Nerve** Anterior crural nerve Saphenous nerve **F Sciatic Nerve** Ischiatic nerve **G Tibial Nerve** Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve **H Peroneal Nerve** Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve **K Head and Neck Sympathetic Nerve** Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion **L Thoracic Sympathetic Nerve** Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion **M Abdominal Sympathetic Nerve** Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus **N Lumbar Sympathetic Nerve** Lumbar ganglion Lumbar splanchnic nerve **P Sacral Sympathetic Nerve** Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve **Q Sacral Plexus** Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve **R Sacral Nerve** Spinal nerve, sacral	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**

Ø19 Continued on next page

Non-OR Ø19[Ø,1,2,3,4,5,6,8,9,A,B,C,D,F,G,H,K,L,M,N,P,Q,R]3ØZ

Ø Medical and Surgical
1 Peripheral Nervous System
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Ø19 Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Cervical Plexus Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve **1 Cervical Nerve** Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve **2 Phrenic Nerve** Accessory phrenic nerve **3 Brachial Plexus** Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve **4 Ulnar Nerve** Cubital nerve **5 Median Nerve** Anterior interosseous nerve Palmar cutaneous nerve **6 Radial Nerve** Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve **8 Thoracic Nerve** Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve **9 Lumbar Plexus** Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve **A Lumbosacral Plexus** **B Lumbar Nerve** Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve **C Pudendal Nerve** Posterior labial nerve Posterior scrotal nerve **D Femoral Nerve** Anterior crural nerve Saphenous nerve **F Sciatic Nerve** Ischiatic nerve **G Tibial Nerve** Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve **H Peroneal Nerve** Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve **K Head and Neck Sympathetic Nerve** Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion **L Thoracic Sympathetic Nerve** Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion **M Abdominal Sympathetic Nerve** Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus **N Lumbar Sympathetic Nerve** Lumbar ganglion Lumbar splanchnic nerve **P Sacral Sympathetic Nerve** Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve **Q Sacral Plexus** Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve **R Sacral Nerve** Spinal nerve, sacral	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR Ø19[Ø,1,2,3,4,5,6,8,9,A,B,C,D,F,G,H,Q,R][3,4]ZX
Non-OR Ø19[Ø,1,2,3,4,5,6,8,9,A,B,C,D,F,G,H,K,L,M,N,P,Q,R]3ZZ

Ø Medical and Surgical
1 Peripheral Nervous System
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Cervical Plexus Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve **1 Cervical Nerve** Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve **2 Phrenic Nerve** Accessory phrenic nerve **3 Brachial Plexus** Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve **4 Ulnar Nerve** Cubital nerve **5 Median Nerve** Anterior interosseous nerve Palmar cutaneous nerve **6 Radial Nerve** Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve **8 Thoracic Nerve** Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve **9 Lumbar Plexus** Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve **A Lumbosacral Plexus** **B Lumbar Nerve** Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve **C Pudendal Nerve** Posterior labial nerve Posterior scrotal nerve **D Femoral Nerve** Anterior crural nerve Saphenous nerve **F Sciatic Nerve** Ischiatic nerve **G Tibial Nerve** Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve **H Peroneal Nerve** Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve **K Head and Neck Sympathetic Nerve** Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion **L Thoracic Sympathetic Nerve** Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion **M Abdominal Sympathetic Nerve** Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus **N Lumbar Sympathetic Nerve** Lumbar ganglion Lumbar splanchnic nerve **P Sacral Sympathetic Nerve** Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve **Q Sacral Plexus** Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve **R Sacral Nerve** Spinal nerve, sacral	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR Ø1B[Ø,1,2,3,4,5,6,8,9,A,B,C,D,F,G,H,Q,R][3,4]ZX

Ø Medical and Surgical
1 Peripheral Nervous System
C Extirpation Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Cervical Plexus Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve **1 Cervical Nerve** Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve **2 Phrenic Nerve** Accessory phrenic nerve **3 Brachial Plexus** Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve **4 Ulnar Nerve** Cubital nerve **5 Median Nerve** Anterior interosseous nerve Palmar cutaneous nerve **6 Radial Nerve** Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve **8 Thoracic Nerve** Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve **9 Lumbar Plexus** Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve **A Lumbosacral Plexus** **B Lumbar Nerve** Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve **C Pudendal Nerve** Posterior labial nerve Posterior scrotal nerve **D Femoral Nerve** Anterior crural nerve Saphenous nerve **F Sciatic Nerve** Ischiatic nerve **G Tibial Nerve** Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve **H Peroneal Nerve** Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve **K Head and Neck Sympathetic Nerve** Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion **L Thoracic Sympathetic Nerve** Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion **M Abdominal Sympathetic Nerve** Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus **N Lumbar Sympathetic Nerve** Lumbar ganglion Lumbar splanchnic nerve **P Sacral Sympathetic Nerve** Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve **Q Sacral Plexus** Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve **R Sacral Nerve** Spinal nerve, sacral	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
1 Peripheral Nervous System
D Extraction Definition: Pulling or stripping out or off all or a portion of a body part by the use of force
Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Cervical Plexus Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve **1 Cervical Nerve** Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve **2 Phrenic Nerve** Accessory phrenic nerve **3 Brachial Plexus** Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve **4 Ulnar Nerve** Cubital nerve **5 Median Nerve** Anterior interosseous nerve Palmar cutaneous nerve **6 Radial Nerve** Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve **8 Thoracic Nerve** Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve **9 Lumbar Plexus** Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve **A Lumbosacral Plexus** **B Lumbar Nerve** Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve **C Pudendal Nerve]** Posterior labial nerve Posterior scrotal nerve **D Femoral Nerve** Anterior crural nerve Saphenous nerve **F Sciatic Nerve** Ischiatic nerve **G Tibial Nerve** Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve **H Peroneal Nerve** Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve **K Head and Neck Sympathetic Nerve** Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion **L Thoracic Sympathetic Nerve** Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion **M Abdominal Sympathetic Nerve** Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus **N Lumbar Sympathetic Nerve** Lumbar ganglion Lumbar splanchnic nerve **P Sacral Sympathetic Nerve** Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve **Q Sacral Plexus** Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve **R Sacral Nerve** Spinal nerve, sacral	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
1 Peripheral Nervous System
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Peripheral Nerve ✚	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier

Non-OR Ø1HY[3,4]YZ

See Appendix L for Procedure Combinations
✚ Ø1HY[Ø,3,4]MZ

Ø Medical and Surgical
1 Peripheral Nervous System
J Inspection Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Peripheral Nerve	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR Ø1JY3ZZ

Ø Medical and Surgical
1 Peripheral Nervous System
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Cervical Plexus Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve **1 Cervical Nerve** Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve **2 Phrenic Nerve** Accessory phrenic nerve **3 Brachial Plexus** Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve **4 Ulnar Nerve** Cubital nerve **5 Median Nerve** Anterior interosseous nerve Palmar cutaneous nerve **6 Radial Nerve** Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve **8 Thoracic Nerve** Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve **9 Lumbar Plexus** Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve **A Lumbosacral Plexus** **B Lumbar Nerve** Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve **C Pudendal Nerve** Posterior labial nerve Posterior scrotal nerve **D Femoral Nerve** Anterior crural nerve Saphenous nerve **F Sciatic Nerve** Ischiatic nerve **G Tibial Nerve** Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve **H Peroneal Nerve** Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve **K Head and Neck Sympathetic Nerve** Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion **L Thoracic Sympathetic Nerve** Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion **M Abdominal Sympathetic Nerve** Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus **N Lumbar Sympathetic Nerve** Lumbar ganglion Lumbar splanchnic nerve **P Sacral Sympathetic Nerve** Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve **Q Sacral Plexus** Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve **R Sacral Nerve** Spinal nerve, sacral	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
1 Peripheral Nervous System
P Removal Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Peripheral Nerve	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **7** Autologous Tissue Substitute **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier
Y Peripheral Nerve	**X** External	**Ø** Drainage Device **2** Monitoring Device **M** Neurostimulator Lead	**Z** No Qualifier

Non-OR Ø1PY3[Ø,2]Z
Non-OR Ø1PY[3,4]YZ
Non-OR Ø1PYX[Ø,2,M]Z

Ø Medical and Surgical
1 Peripheral Nervous System
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Cervical Plexus Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve **1 Cervical Nerve** Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve **2 Phrenic Nerve** Accessory phrenic nerve **3 Brachial Plexus** Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve **4 Ulnar Nerve** Cubital nerve **5 Median Nerve** Anterior interosseous nerve Palmar cutaneous nerve **6 Radial Nerve** Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve **8 Thoracic Nerve** Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve **9 Lumbar Plexus** Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve **A Lumbosacral Plexus** **B Lumbar Nerve** Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve **C Pudendal Nerve** Posterior labial nerve Posterior scrotal nerve **D Femoral Nerve** Anterior crural nerve Saphenous nerve **F Sciatic Nerve** Ischiatic nerve **G Tibial Nerve** Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve **H Peroneal Nerve** Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve **K Head and Neck Sympathetic Nerve** Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion **L Thoracic Sympathetic Nerve** Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion **M Abdominal Sympathetic Nerve** Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus **N Lumbar Sympathetic Nerve** Lumbar ganglion Lumbar splanchnic nerve **P Sacral Sympathetic Nerve** Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve **Q Sacral Plexus** Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve **R Sacral Nerve** Spinal nerve, sacral	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
1 Peripheral Nervous System
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Cervical Nerve Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve **2 Phrenic Nerve** Accessory phrenic nerve **4 Ulnar Nerve** Cubital nerve **5 Median Nerve** Anterior interosseous nerve Palmar cutaneous nerve **6 Radial Nerve** Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve **8 Thoracic Nerve** Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve **B Lumbar Nerve** Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve **C Pudendal Nerve** Posterior labial nerve Posterior scrotal nerve **D Femoral Nerve** Anterior crural nerve Saphenous nerve **F Sciatic Nerve** Ischiatic nerve **G Tibial Nerve** Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve **H Peroneal Nerve** Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve **R Sacral Nerve** Spinal nerve, sacral	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
1 Peripheral Nervous System
S Reposition Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Cervical Plexus Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve **1 Cervical Nerve** Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve **2 Phrenic Nerve** Accessory phrenic nerve **3 Brachial Plexus** Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve **4 Ulnar Nerve** Cubital nerve **5 Median Nerve** Anterior interosseous nerve Palmar cutaneous nerve **6 Radial Nerve** Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve **8 Thoracic Nerve** Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve **9 Lumbar Plexus** Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve **A Lumbosacral Plexus** **B Lumbar Nerve** Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve **C Pudendal Nerve** Posterior labial nerve Posterior scrotal nerve **D Femoral Nerve** Anterior crural nerve Saphenous nerve **F Sciatic Nerve** Ischiatic nerve **G Tibial Nerve** Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve **H Peroneal Nerve** Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve **Q Sacral Plexus** Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve **R Sacral Nerve** Spinal nerve, sacral	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
1 Peripheral Nervous System
U Supplement Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part
Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Cervical Nerve Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve **2** Phrenic Nerve Accessory phrenic nerve **4** Ulnar Nerve Cubital nerve **5** Median Nerve Anterior interosseous nerve Palmar cutaneous nerve **6** Radial Nerve Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve **8** Thoracic Nerve Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve **B** Lumbar Nerve Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve **C** Pudendal Nerve Posterior labial nerve Posterior scrotal nerve **D** Femoral Nerve Anterior crural nerve Saphenous nerve **F** Sciatic Nerve Ischiatic nerve **G** Tibial Nerve Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve **H** Peroneal Nerve Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve **R** Sacral Nerve Spinal nerve, sacral	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Ø Medical and Surgical
1 Peripheral Nervous System
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device
Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Peripheral Nerve	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **7** Autologous Tissue Substitute **M** Neurostimulator Lead **Y** Other Device	**Z** No Qualifier
Y Peripheral Nerve	**X** External	**Ø** Drainage Device **2** Monitoring Device **7** Autologous Tissue Substitute **M** Neurostimulator Lead	**Z** No Qualifier

Non-OR Ø1WY[3,4]YZ
Non-OR Ø1WYX[Ø,2,7,M]Z

Ø Medical and Surgical
1 Peripheral Nervous System
X Transfer Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part
Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Cervical Nerve Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve **2 Phrenic Nerve** Accessory phrenic nerve	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**1 Cervical Nerve** **2 Phrenic Nerve**
4 Ulnar Nerve Cubital nerve **5 Median Nerve** Anterior interosseous nerve Palmar cutaneous nerve **6 Radial Nerve** Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**4 Ulnar Nerve** **5 Median Nerve** **6 Radial Nerve**
8 Thoracic Nerve Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**8 Thoracic Nerve**
B Lumbar Nerve Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve **C Pudendal Nerve** Posterior labial nerve Posterior scrotal nerve	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**B Lumbar Nerve** **C Perineal Nerve**
D Femoral Nerve Anterior crural nerve Saphenous nerve **F Sciatic Nerve** Ischiatic nerve **G Tibial Nerve** Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve **H Peroneal Nerve** Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**D Femoral Nerve** **F Sciatic Nerve** **G Tibial Nerve** **H Peroneal Nerve**

Heart and Great Vessels Ø21–Ø2Y

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
1 Bypass	Ø Coronary Artery, One Artery	Ø Open	Ø Monitoring Device, Pressure Sensor	Ø Allogeneic
4 Creation	1 Coronary Artery, Two Arteries	3 Percutaneous	2 Monitoring Device	1 Syngeneic
5 Destruction	2 Coronary Artery, Three Arteries	4 Percutaneous Endoscopic	3 Infusion Device	2 Zooplastic OR Common Atrioventricular Valve
7 Dilation	3 Coronary Artery, Four or More Arteries	X External	4 Intraluminal Device, Drug-eluting	3 Coronary Artery
8 Division	4 Coronary Vein		5 Intraluminal Device, Drug-eluting, Two	4 Coronary Vein
B Excision	5 Atrial Septum		6 Intraluminal Device, Drug-eluting, Three	5 Coronary Circulation
C Extirpation	6 Atrium, Right		7 Intraluminal Device, Drug-eluting, Four or More OR Autologous Tissue Substitute	6 Bifurcation
F Fragmentation	7 Atrium, Left		8 Zooplastic Tissue	7 Atrium, Left
H Insertion	8 Conduction Mechanism		9 Autologous Venous Tissue	8 Internal Mammary, Right
J Inspection	9 Chordae Tendineae		A Autologous Arterial Tissue	9 Internal Mammary, Left
K Map	A Heart		C Extraluminal Device	A Innominate Artery
L Occlusion	B Heart, Right		D Intraluminal Device	B Subclavian
N Release	C Heart, Left		E Intraluminal Device, Two OR Intraluminal Device, Branched or Fenestrated, One or Two Arteries	C Thoracic Artery
P Removal	D Papillary Muscle		F Intraluminal Device, Three OR Intraluminal Device, Branched or Fenestrated, Three or More Arteries	D Carotid
Q Repair	F Aortic Valve		G Intraluminal Device, Four or More	E Atrioventricular Valve, Left
R Replacement	G Mitral Valve		J Synthetic Substitute OR Cardiac Lead, Pacemaker	F Abdominal Artery
S Reposition	H Pulmonary Valve		K Nonautologous Tissue Substitute OR Cardiac Lead, Defibrillator	G Atrioventricular Valve, Right OR Axillary Artery
T Resection	J Tricuspid Valve		M Cardiac Lead	H Transapical OR Brachial Artery
U Supplement	K Ventricle, Right		N Intracardiac Pacemaker	J Truncal Valve OR Temporary OR Intraoperative
V Restriction	L Ventricle, Left		Q Implantable Heart Assist System	K Left Atrial Appendage
W Revision	M Ventricular Septum		R Short-term External Heart Assist System	P Pulmonary Trunk
Y Transplantation	N Pericardium		T Intraluminal Device, Radioactive	Q Pulmonary Artery, Right
	P Pulmonary Trunk		Y Other Device	R Pulmonary Artery, Left
	Q Pulmonary Artery, Right		Z No Device	S Pulmonary Vein, Right OR Biventricular
	R Pulmonary Artery, Left			T Pulmonary Vein, Left OR Ductus Arteriosus

Continued on next page

Continued from previous page

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
	S Pulmonary Vein, Right			U Pulmonary Vein, Confluence
	T Pulmonary Vein, Left			V Lower Extremity Artery
	V Superior Vena Cava			W Aorta
	W Thoracic Aorta, Descending			X Diagnostic
	X Thoracic Aorta, Ascending/ Arch			Z No Qualifier
	Y Great Vessel			

AHA Coding Clinic for table Ø21

2017, 4Q, 56 Added approach values - Percutaneous heart valve procedures
2017, 1Q, 19 Norwood Sano procedure
2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending
2016, 4Q, 82-83 Coronary artery, number of arteries
2016, 4Q, 102-109 Correction of congenital heart defects
2016, 4Q, 144 Repair of atrial septal defect and anomalous pulmonary venous return
2016, 4Q, 145 Modified Warden procedure for repair of septal defect and right partial anomalous pulmonary venous return
2016, 1Q, 27 Aortocoronary bypass graft utilizing Y-graft
2015, 4Q, 22, 24 Congenital heart corrective procedures
2015, 3Q, 16 Revision of previous truncus arteriosus surgery with ventricle to pulmonary artery conduit
2014, 3Q, 3 Blalock-Taussig shunt procedure
2014, 3Q, 8 Coronary artery bypass graft utilizing internal mammary as pedicle graft
2014, 3Q, 20 MAZE procedure performed with coronary artery bypass graft
2014, 3Q, 29 Fontan completion procedure stage II
2014, 3Q, 30 Creation of conduit from right ventricle to pulmonary artery
2014, 1Q, 10 Repair of thoracic aortic aneurysm & coronary artery bypass graft
2013, 2Q, 37 Coronary artery release performed during coronary artery bypass graft

AHA Coding Clinic for table Ø24

2016, 4Q, 101 Root operation Creation
2016, 4Q, 102-109 Correction of congenital heart defects

AHA Coding Clinic for table Ø25

2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending
2016, 3Q, 43-44 Peri-pulmonary catheter ablation
2016, 3Q, 44-45 Maze procedure
2016, 2Q, 17 Photodynamic therapy for treatment of malignant mesothelioma
2014, 4Q, 47 Catheter ablation of peripulmonary veins
2014, 3Q, 19 Ablation of ventricular tachycardia with Impella® support
2014, 3Q, 20 MAZE procedure performed with coronary artery bypass graft
2013, 2Q, 38 Catheter ablation to treat atrial fibrillation

AHA Coding Clinic for table Ø27

2018, 2Q, 24 Coronary artery bifurcation
2017, 4Q, 32-33 Corrective surgery of left ventricular outflow tract obstruction
2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending
2016, 4Q, 82-83 Coronary artery, number of arteries
2016, 4Q, 84-85 Coronary Artery, number of stents
2016, 4Q, 86-88 Coronary and peripheral artery bifurcation
2016, 1Q, 16 Pulmonary valvotomy and dilation of annulus
2015, 4Q, 13 New Section X codes—New Technology procedures
2015, 3Q, 9 Failed attempt to treat coronary artery occlusion
2015, 3Q, 10 Coronary angioplasty with unsuccessful stent insertion
2015, 3Q, 16 Revision of previous truncus arteriosus surgery with ventricle to pulmonary artery conduit
2015, 2Q, 3-5 Coronary artery intervention site
2014, 2Q, 4 Coronary angioplasty of bypassed vessel

AHA Coding Clinic for table Ø2B

2017, 1Q, 38 Mitral valve repair and chordae tendineae transfer
2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending
2015, 2Q, 23 Annuloplasty ring

AHA Coding Clinic for table Ø2C

2018, 2Q, 24 Coronary artery bifurcation
2017, 2Q, 23 Thrombectomy via Fogarty catheter
2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending
2016, 4Q, 82-83 Coronary artery, number of arteries
2016, 4Q, 86-87 Coronary and peripheral artery bifurcation
2016, 2Q, 24 Repair/decalcification of mitral valve
2016, 2Q, 25 Aortic valve surgery with excision of calcium deposits

AHA Coding Clinic for table Ø2H

2018, 2Q, 3-5 Intra-aortic balloon pump
2018, 2Q, 19 Pacing lead attached to automatic implantable cardioverter defibrillator
2017, 4Q, 42-45 Insertion of external heart assist devices
2017, 4Q, 63-64 Added and revised device values - Vascular access reservoir
2017, 4Q, 104 Placement of Watchman ™ left atrial appendage device
2017, 3Q, 11 Placement of peripherally inserted central catheter using 3CG ECG technology
2017, 2Q, 24 Tunneled catheter versus totally implantable catheter
2017, 2Q, 26 Exchange of tunneled catheter
2017, 1Q, 10-11 External heart assist device
2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending
2016, 4Q, 95 Intracardiac pacemaker
2016, 4Q, 137-138 Heart assist device systems
2016, 2Q, 15 Removal and replacement of tunneled internal jugular catheter
2015, 4Q, 14 New Section X codes—New Technology procedures
2015, 4Q, 26-31 Vascular access devices
2015, 3Q, 35 Swan Ganz catheterization
2015, 2Q, 31 Leadless pacemaker insertion
2015, 2Q, 33 Totally implantable central venous access device (Port-a-Cath)
2013, 3Q, 18 Placement of peripherally inserted central catheter (PICC)

AHA Coding Clinic for table Ø2J

2015, 3Q, 9 Failed attempt to treat coronary artery occlusion

AHA Coding Clinic for table Ø2L

2017, 4Q, 31 Resuscitative endovascular balloon occlusion of the aorta
2017, 4Q, 33-34 Occlusion/ligation of pulmonary trunk & right pulmonary artery
2016, 4Q, 102-109 Correction of congenital heart defects
2016, 2Q, 26 Embolization of pulmonary arteriovenous fistula
2015, 4Q, 23 Congenital heart corrective procedures
2014, 3Q, 20 MAZE procedure performed with coronary artery bypass graft

AHA Coding Clinic for table Ø2N

2017, 4Q, 35 Release of myocardial bridge
2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending
2014, 3Q, 16 Repair of Tetralogy of Fallot

AHA Coding Clinic for table Ø2P

2018, 2Q, 3-5 Intra-aortic balloon pump
2017, 4Q, 42-45 Insertion of external heart assist devices
2017, 4Q, 104 Placement of Watchman ™ left atrial appendage device
2017, 3Q, 18 Intra-aortic balloon pump removal
2017, 2Q, 24 Tunneled catheter versus totally implantable catheter
2017, 2Q, 26 Exchange of tunneled catheter
2017, 1Q, 11 External heart assist device
2017, 1Q, 13 SynCardia total artificial heart
2016, 4Q, 95-96 Intracardiac pacemaker
2016, 4Q, 137-139 Heart assist device systems
2016, 3Q, 19 Nonoperative removal of peripherally inserted central catheter
2016, 2Q, 15 Removal and replacement of tunneled internal jugular catheter
2015, 4Q, 31 Vascular access devices
2015, 3Q, 33 Approach values for repositioning and removal of cardiac lead

AHA Coding Clinic for table Ø2Q

2018, 1Q, 12 Percutaneous balloon valvuloplasty & cardiac catheterization with ventriculogram
2017, 1Q, 18 Sutureless repair of pulmonary vein stenosis
2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending
2016, 4Q, 82-83 Coronary artery, number of arteries
2016, 4Q, 101 Root operation Creation
2016, 4Q, 102-109 Correction of congenital heart defects
2015, 4Q, 23 Congenital heart corrective procedures
2015, 3Q, 16 Vascular ring surgery and double aortic arch
2015, 2Q, 23 Annuloplasty ring
2013, 3Q, 26 Transcatheter replacement of heart valve (TAVR) with measurements

AHA Coding Clinic for table Ø2R

2018, 1Q, 12 Percutaneous balloon valvuloplasty & cardiac catheterization with ventriculogram
2017, 4Q, 55-56 Added approach values - Percutaneous heart valve procedures
2017, 1Q, 13 SynCardia total artificial heart
2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending
2016, 3Q, 32 Transcatheter tricuspid valve replacement
2014, 1Q, 10 Repair of thoracic aortic aneurysm & coronary artery bypass graft

AHA Coding Clinic for table Ø2S

2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending
2016, 4Q, 82-83 Coronary artery, number of arteries
2016, 4Q, 102-109 Correction of congenital heart defects
2015, 4Q, 23 Congenital heart corrective procedures

AHA Coding Clinic for table Ø2U

2018, 1Q, 12 Percutaneous balloon valvuloplasty & cardiac catheterization with ventriculogram
2017, 4Q, 36 Alfieri stitch procedure
2017, 3Q, 7 Senning procedure (arterial switch)
2017, 1Q, 19 Norwood Sano procedure
2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending
2016, 4Q, 101 Root operation Creation
2016, 4Q, 102-109 Correction of congenital heart defects
2016, 2Q, 23 Repair of tetralogy of Fallot with autologous pericardial patch graft
2016, 2Q, 26 Aortic valve replacement with aortic root enlargement
2015, 4Q, 22-24 Congenital heart corrective procedures
2015, 3Q, 16 Revision of previous truncus arteriosus surgery with ventricle to pulmonary artery conduit
2015, 2Q, 23 Annuloplasty ring
2014, 3Q, 16 Repair of Tetralogy of Fallot

AHA Coding Clinic for table Ø2V

2017, 4Q, 35-36 Alfieri stitch procedure
2016, 4Q, 80-81 Thoracic aorta, ascending/arch and descending
2016, 4Q, 89-92 Branched and fenestrated endograft repair of aneurysms

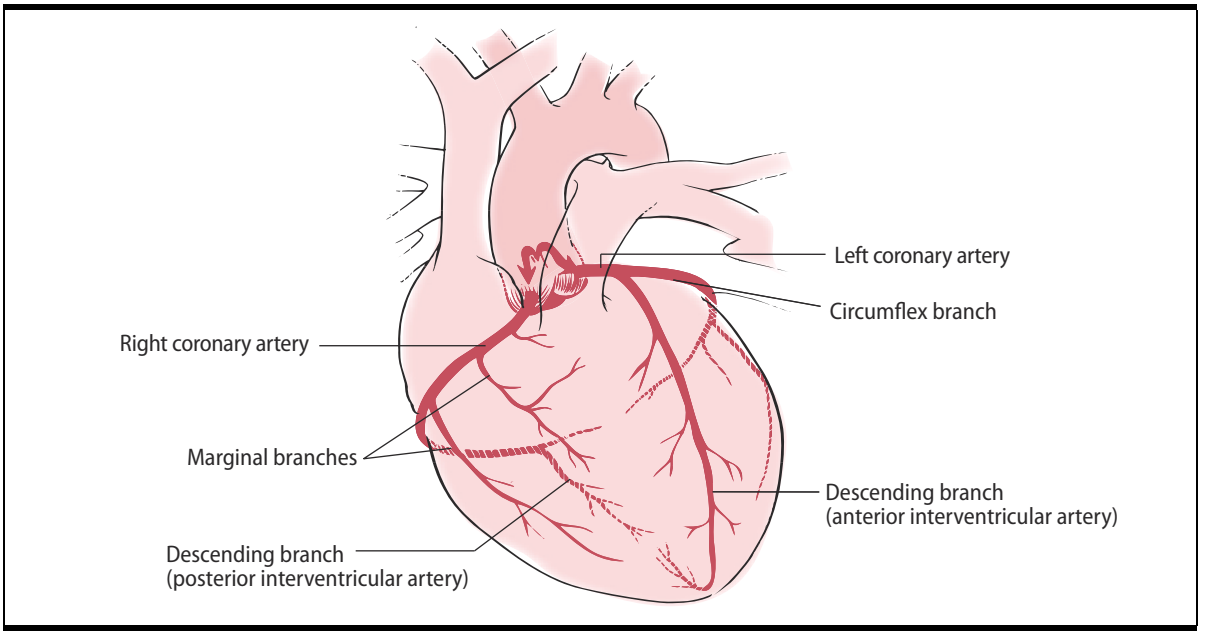
AHA Coding Clinic for table Ø2W

2018, 1Q, 17 Repositioning of Impella short-term external heart assist device
2017, 4Q, 42-45 Insertion of external heart assist devices
2017, 4Q, 55-56 Added approach values - Percutaneous heart valve procedures
2016, 4Q, 85 Coronary Artery, number of stents
2016, 4Q, 95-96 Intracardiac pacemaker
2015, 3Q, 32 Approach values for repositioning and removal of cardiac lead
2014, 3Q, 31 Closure of paravalvular leak using Amplatzer® vascular plug

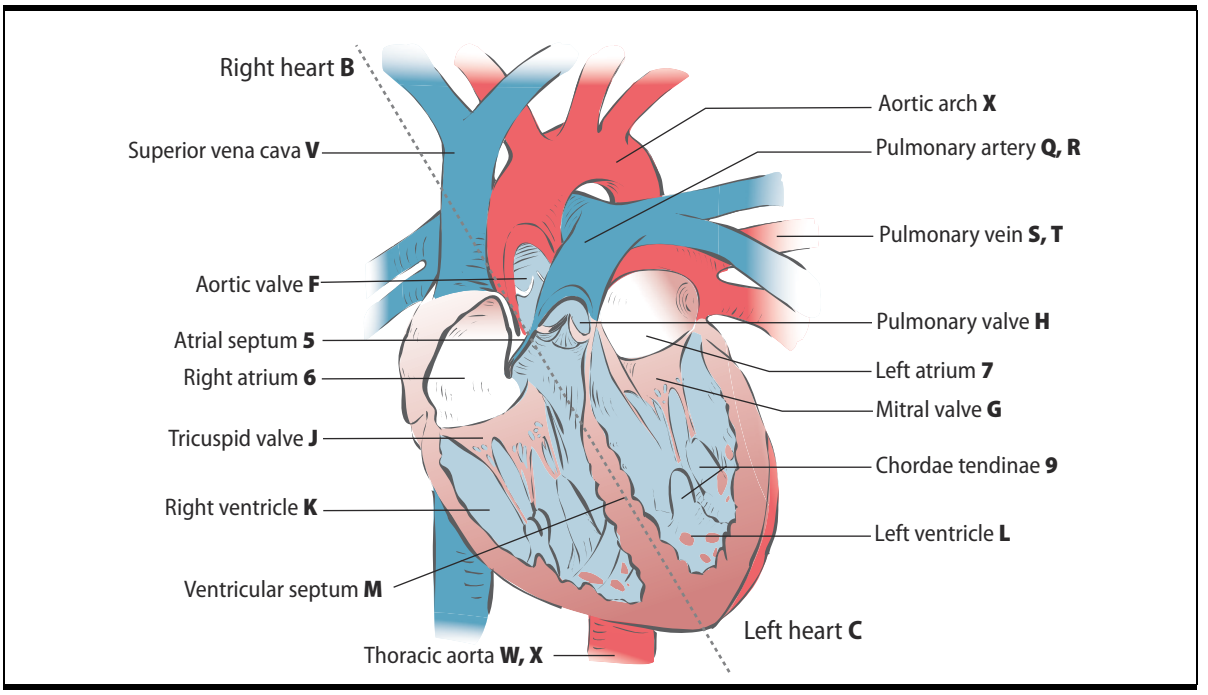
AHA Coding Clinic for table Ø2Y

2013, 3Q, 18 Heart transplant surgery

Coronary Arteries



Heart Anatomy



Ø Medical and Surgical
2 Heart and Great Vessels
1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Coronary Artery, One Artery **1** Coronary Artery, Two Arteries **2** Coronary Artery, Three Arteries **3** Coronary Artery, Four or More Arteries	**Ø** Open	**8** Zooplastic Tissue **9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**3** Coronary Artery **8** Internal Mammary, Right **9** Internal Mammary, Left **C** Thoracic Artery **F** Abdominal Artery **W** Aorta
Ø Coronary Artery, One Artery **1** Coronary Artery, Two Arteries **2** Coronary Artery, Three Arteries **3** Coronary Artery, Four or More Arteries	**Ø** Open	**Z** No Device	**3** Coronary Artery **8** Internal Mammary, Right **9** Internal Mammary, Left **C** Thoracic Artery **F** Abdominal Artery
Ø Coronary Artery, One Artery **1** Coronary Artery, Two Arteries **2** Coronary Artery, Three Arteries **3** Coronary Artery, Four or More Arteries	**3** Percutaneous	**4** Intraluminal Device, Drug-eluting **D** Intraluminal Device	**4** Coronary Vein
Ø Coronary Artery, One Artery **1** Coronary Artery, Two Arteries **2** Coronary Artery, Three Arteries **3** Coronary Artery, Four or More Arteries	**4** Percutaneous Endoscopic	**4** Intraluminal Device, Drug-eluting **D** Intraluminal Device	**4** Coronary Vein
Ø Coronary Artery, One Artery **1** Coronary Artery, Two Arteries **2** Coronary Artery, Three Arteries **3** Coronary Artery, Four or More Arteries	**4** Percutaneous Endoscopic	**8** Zooplastic Tissue **9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**3** Coronary Artery **8** Internal Mammary, Right **9** Internal Mammary, Left **C** Thoracic Artery **F** Abdominal Artery **W** Aorta
Ø Coronary Artery, One Artery **1** Coronary Artery, Two Arteries **2** Coronary Artery, Three Arteries **3** Coronary Artery, Four or More Arteries	**4** Percutaneous Endoscopic	**Z** No Device	**3** Coronary Artery **8** Internal Mammary, Right **9** Internal Mammary, Left **C** Thoracic Artery **F** Abdominal Artery
6 Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus	**Ø** Open **4** Percutaneous Endoscopic	**8** Zooplastic Tissue **9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**P** Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left
6 Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**7** Atrium, Left **P** Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left
6 Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus	**3** Percutaneous	**Z** No Device	**7** Atrium, Left
7 Atrium, Left Atrium pulmonale Left auricular appendix **V** Superior Vena Cava Precava	**Ø** Open **4** Percutaneous Endoscopic	**8** Zooplastic Tissue **9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**P** Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left **S** Pulmonary Vein, Right **T** Pulmonary Vein, Left **U** Pulmonary Vein, Confluence
K Ventricle, Right Conus arteriosus **L** Ventricle, Left	**Ø** Open **4** Percutaneous Endoscopic	**8** Zooplastic Tissue **9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**P** Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left

Ø21 Continued on next page

HAC Ø21[Ø,1,2,3]Ø[8,9,A,J,K][3,8,9,C,F,W] when reported with SDx J98.51 or J98.59
HAC Ø21[Ø,1,2,3]ØZ[3,8,9,C,F] when reported with SDx J98.51 or J98.59
HAC Ø21[Ø,1,2,3]4[8,9,A,J,K][3,8,9,C,F,W] when reported with SDx J98.51 or J98.59
HAC Ø21[Ø,1,2,3]4Z[3,8,9,C,F] when reported with SDx J98.51 or J98.59=

Ø Medical and Surgical
2 Heart and Great Vessels
1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Ø21 Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
K Ventricle, Right Conus arteriosus **L** Ventricle, Left	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**5** Coronary Circulation **8** Internal Mammary, Right **9** Internal Mammary, Left **C** Thoracic Artery **F** Abdominal Artery **P** Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left **W** Aorta
P Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal	**Ø** Open **4** Percutaneous Endoscopic	**8** Zooplastic Tissue **9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**A** Innominate Artery **B** Subclavian **D** Carotid
W Thoracic Aorta, Descending	**Ø** Open	**8** Zooplastic Tissue **9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**B** Subclavian **D** Carotid **F** Abdominal Artery **G** Axillary Artery **H** Brachial Artery **P** Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left **V** Lower Extremity Artery
W Thoracic Aorta, Descending	**Ø** Open	**Z** No Device	**B** Subclavian **D** Carotid **P** Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left
W Thoracic Aorta, Descending	**4** Percutaneous Endoscopic	**8** Zooplastic Tissue **9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**B** Subclavian **D** Carotid **P** Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left
X Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	**Ø** Open **4** Percutaneous Endoscopic	**8** Zooplastic Tissue **9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**B** Subclavian **D** Carotid **P** Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left

Ø Medical and Surgical
2 Heart and Great Vessels
4 Creation

Definition: Putting in or on biological or synthetic material to form a new body part that to the extent possible replicates the anatomic structure or function of an absent body part

Explanation: Used for gender reassignment surgery and corrective procedures in individuals with congenital anomalies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
F Aortic Valve Aortic annulus	**Ø** Open	**7** Autologous Tissue **8** Zooplastic Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**J** Truncal Valve
G Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus **J** Tricuspid Valve Right atrioventricular valve Tricuspid annulus	**Ø** Open	**7** Autologous Tissue **8** Zooplastic Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**2** Common Atrioventricular Valve

Ø Medical and Surgical
2 Heart and Great Vessels
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Coronary Vein **5 Atrial Septum** Interatrial septum **6 Atrium, Right** Atrium dextrum cordis Right auricular appendix Sinus venosus **8 Conduction Mechanism** Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node **9 Chordae Tendineae** **D Papillary Muscle** **F Aortic Valve** Aortic annulus **G Mitral Valve** Bicuspid valve Left atrioventricular valve Mitral annulus **H Pulmonary Valve** Pulmonary annulus Pulmonic valve **J Tricuspid Valve** Right atrioventricular valve Tricuspid annulus **K Ventricle, Right** Conus arteriosus **L Ventricle, Left** **M Ventricular Septum** Interventricular septum **N Pericardium** **P Pulmonary Trunk** **Q Pulmonary Artery, Right** **R Pulmonary Artery, Left** Arterial canal (duct) Botallo's duct Pulmoaortic canal **S Pulmonary Vein, Right** Right inferior pulmonary vein Right superior pulmonary vein **T Pulmonary Vein, Left** Left inferior pulmonary vein Left superior pulmonary vein **V Superior Vena Cava** Precava **W Thoracic Aorta, Descending** **X Thoracic Aorta, Ascending/Arch** Aortic arch Ascending aorta	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**
7 Atrium, Left Atrium pulmonale Left auricular appendix	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**K Left Atrial Appendage** **Z No Qualifier**

DRG Non-OR Ø257[Ø,3,4]ZK

Ø Medical and Surgical
2 Heart and Great Vessels
7 Dilation Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Coronary Artery, One Artery **1** Coronary Artery, Two Arteries **2** Coronary Artery, Three Arteries **3** Coronary Artery, Four or More Arteries	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Intraluminal Device, Drug-eluting **5** Intraluminal Device, Drug-eluting, Two **6** Intraluminal Device, Drug-eluting, Three **7** Intraluminal Device, Drug-eluting, Four or More **D** Intraluminal Device **E** Intraluminal Device, Two **F** Intraluminal Device, Three **G** Intraluminal Device, Four or More **T** Intraluminal Device, Radioactive **Z** No Device	**6** Bifurcation **Z** No Qualifier
F Aortic Valve Aortic annulus **G** Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus **H** Pulmonary Valve Pulmonary annulus Pulmonic valve **J** Tricuspid Valve Right atrioventricular valve Tricuspid annulus **K** Ventricle, Right Conus arteriosus **L** Ventricle, Left **P** Pulmonary Trunk **Q** Pulmonary Artery, Right **S** Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein **T** Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein **V** Superior Vena Cava Precava **W** Thoracic Aorta, Descending **X** Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Intraluminal Device, Drug-eluting **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
R Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Intraluminal Device, Drug-eluting **D** Intraluminal Device **Z** No Device	**T** Ductus Arteriosus **Z** No Qualifier

Ø Medical and Surgical
2 Heart and Great Vessels
8 Division Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
8 Conduction Mechanism Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node **9** Chordae Tendineae **D** Papillary Muscle	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
2 Heart and Great Vessels
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Coronary Vein **5** Atrial Septum Interatrial septum **6** Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus **8** Conduction Mechanism Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node **9** Chordae Tendineae **D** Papillary Muscle **F** Aortic Valve Aortic annulus **G** Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus **H** Pulmonary Valve Pulmonary annulus Pulmonic valve **J** Tricuspid Valve Right atrioventricular valve Tricuspid annulus **K** Ventricle, Right NC Conus arteriosus **L** Ventricle, Left NC **M** Ventricular Septum Interventricular septum **N** Pericardium **P** Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal **S** Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein **T** Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein **V** Superior Vena Cava Precava **W** Thoracic Aorta, Descending **X** Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
7 Atrium, Left Atrium pulmonale Left auricular appendix	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**K** Left Atrial Appendage **X** Diagnostic **Z** No Qualifier

DRG Non-OR Ø2B7[Ø,3,4]ZK
Non-OR Ø2B[4,5,6,8,9,D,F,G,H,J,K,L,M][Ø,3,4]ZX
NC Ø2B[K,L][Ø,3,4]ZZ

Ø Medical and Surgical
2 Heart and Great Vessels
C Extirpation Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Coronary Artery, One Artery **1** Coronary Artery, Two Arteries **2** Coronary Artery, Three Arteries **3** Coronary Artery, Four or More Arteries	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**6** Bifurcation **Z** No Qualifier
4 Coronary Vein **5** Atrial Septum Interatrial septum **6** Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus **7** Atrium, Left Atrium pulmonale Left auricular appendix **8** Conduction Mechanism Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node **9** Chordae Tendineae **D** Papillary Muscle **F** Aortic Valve Aortic annulus **G** Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus **H** Pulmonary Valve Pulmonary annulus Pulmonic valve **J** Tricuspid Valve Right atrioventricular valve Tricuspid annulus **K** Ventricle, Right Conus arteriosus **L** Ventricle, Left **M** Ventricular Septum Interventricular septum **N** Pericardium **P** Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal **S** Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein **T** Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein **V** Superior Vena Cava Precava **W** Thoracic Aorta, Descending **X** Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
2 Heart and Great Vessels
F Fragmentation Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
N Pericardium NC	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR Ø2FNXZZ
NC Ø2FNXZZ

Ø Medical and Surgical
2 Heart and Great Vessels
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Coronary Vein ✚ **6** Atrium, Right ✚ Atrium dextrum cordis Right auricular appendix Sinus venosus **7** Atrium, Left ✚ Atrium pulmonale Left auricular appendix **K** Ventricle, Right ✚ Conus arteriosus **L** Ventricle, Left ✚	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Monitoring Device, Pressure Sensor **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **J** Cardiac Lead, Pacemaker **K** Cardiac Lead, Defibrillator **M** Cardiac Lead **N** Intracardiac Pacemaker **Y** Other Device	**Z** No Qualifier
A Heart LC NC	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Q** Implantable Heart Assist System **Y** Other Device	**Z** No Qualifier
A Heart ✚	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**R** Short-term External Heart Assist System	**J** Intraoperative **S** Biventricular **Z** No Qualifier
N Pericardium ✚	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Monitoring Device, Pressure Sensor **2** Monitoring Device **J** Cardiac Lead, Pacemaker **K** Cardiac Lead, Defibrillator **M** Cardiac Lead **Y** Other Device	**Z** No Qualifier
P Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal **S** Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein **T** Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein **V** Superior Vena Cava Precava **W** Thoracic Aorta, Descending	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Monitoring Device, Pressure Sensor **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **Y** Other Device	**Z** No Qualifier
X Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Monitoring Device, Pressure Sensor **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier

DRG Non-OR Ø2H[4,6,7][Ø,4][J,M]Z
DRG Non-OR Ø2H[6,7]3JZ
DRG Non-OR Ø2H[K,L][Ø,3,4][J,M]Z
DRG Non-OR Ø2HK32Z
Non-OR Ø2H[4,6,7,L]3[2,3]Z
Non-OR Ø2H[6,7]3MZ
Non-OR Ø2HK3[Ø,3]Z
Non-OR Ø2HN32Z
Non-OR Ø2HP[Ø,3,4][Ø,2,3]Z
Non-OR Ø2H[Q,R][Ø,3,4][2,3]Z
Non-OR Ø2H[S,T,V,W][Ø,3,4]3Z
Non-OR Ø2H[S,T,V,W]32Z
Non-OR Ø2HW[Ø,3]ØZ
Non-OR Ø2HX[Ø,3,4][Ø,3]Z

HAC Ø2H43[J,K,M]Z when reported with SDx K68.11 or T81.4XXA or T82.6XXA or T82.7XXA
HAC Ø2H[6,K]33Z when reported with SDx J95.811
HAC Ø2H[6,7]3[J,M]Z when reported with SDx K68.11 or T81.4XXA or T82.6XXA or T82.7XXA
HAC Ø2H[K,L]3JZ when reported with SDx K68.11 or T81.4XXA or T82.6XXA or T82.7XXA
HAC Ø2HN[Ø,3,4][J,M]Z when reported with SDx K68.11 or T81.4XXA or T82.6XXA or T82.7XXA
HAC Ø2H[S,T,V][3,4]3Z when reported with SDx J95.811
LC Ø2HAØQZ
NC Ø2HA[3,4]QZ

See Appendix L for Procedure Combinations
✚ Ø2H[4,6,7,K,L][Ø,3,4]KZ
✚ Ø2H43[J,M]Z
✚ Ø2HA[Ø,4]R[S,Z]
✚ Ø2HA3RS
✚ Ø2HN[Ø,3,4][J,K,M]Z

Ø Medical and Surgical
2 Heart and Great Vessels
J Inspection Definition: Visually and/or manually exploring a body part
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
A Heart **Y** Great Vessel	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR Ø2J[A,Y]3ZZ

Ø Medical and Surgical
2 Heart and Great Vessels
K Map Definition: Locating the route of passage of electrical impulses and/or locating functional areas in a body part
Explanation: Applicable only to the cardiac conduction mechanism and the central nervous system

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
8 Conduction Mechanism Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

DRG Non-OR Ø2K8[Ø,3,4]ZZ

Ø Medical and Surgical
2 Heart and Great Vessels
L Occlusion Definition: Completely closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
7 Atrium, Left Atrium pulmonale Left auricular appendix	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**K** Left Atrial Appendage
H Pulmonary Valve Pulmonary annulus Pulmonic valve **P** Pulmonary Trunk **Q** Pulmonary Artery, Right **S** Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein **T** Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein **V** Superior Vena Cava Precava	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
R Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**T** Ductus Arteriosus **Z** No Qualifier
W Thoracic Aorta, Descending	**3** Percutaneous	**D** Intraluminal Device	**J** Temporary

DRG Non-OR Ø2L7[Ø,3,4][C,D,Z]K

Ø Medical and Surgical
2 Heart and Great Vessels
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Coronary Artery, One Artery	**Ø** Open	**Z** No Device	**Z** No Qualifier
1 Coronary Artery, Two Arteries	**3** Percutaneous		
2 Coronary Artery, Three Arteries	**4** Percutaneous Endoscopic		
3 Coronary Artery, Four or More Arteries			
4 Coronary Vein			
5 Atrial Septum Interatrial septum			
6 Atrium, Right Atrium dextrum cordis Right auricular appendix Sinus venosus			
7 Atrium, Left Atrium pulmonale Left auricular appendix			
8 Conduction Mechanism Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node			
9 Chordae Tendineae			
D Papillary Muscle			
F Aortic Valve Aortic annulus			
G Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus			
H Pulmonary Valve Pulmonary annulus Pulmonic valve			
J Tricuspid Valve Right atrioventricular valve Tricuspid annulus			
K Ventricle, Right Conus arteriosus			
L Ventricle, Left			
M Ventricular Septum Interventricular septum			
N Pericardium			
P Pulmonary Trunk			
Q Pulmonary Artery, Right			
R Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal			
S Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein			
T Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein			
V Superior Vena Cava Precava			
W Thoracic Aorta, Descending			
X Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta			

Ø Medical and Surgical
2 Heart and Great Vessels
P Removal Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
A Heart	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **8** Zooplastic Tissue **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Cardiac Lead **N** Intracardiac Pacemaker **Q** Implantable Heart Assist System **Y** Other Device	**Z** No Qualifier
A Heart ⊞	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**R** Short-term External Heart Assist System	**S** Biventricular **Z** No Qualifier
A Heart	**X** External	**2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **M** Cardiac Lead	**Z** No Qualifier
Y Great Vessel	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **8** Zooplastic Tissue **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Y Great Vessel	**X** External	**2** Monitoring Device **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier

Non-OR Ø2PA3[2,3,D]Z
Non-OR Ø2PA[3,4]YZ
Non-OR Ø2PAX[2,3,D,M]Z
Non-OR Ø2PY3[2,3,D]Z
Non-OR Ø2PY[3,4]YZ
Non-OR Ø2PYX[2,3,D]Z
HAC Ø2PA[Ø,3,4]MZ when reported with SDx K68.11 or T81.4XXA or T82.6XXA or T82.7XXA
HAC Ø2PAXMZ when reported with SDx K68.11 or T81.4XXA or T82.6XXA or T82.7XXA

See Appendix L for Procedure Combinations
⊞ Ø2PA[Ø,3,4]RZ

Ø Medical and Surgical
2 Heart and Great Vessels
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Coronary Artery, One Artery **1 Coronary Artery, Two Arteries** **2 Coronary Artery, Three Arteries** **3 Coronary Artery, Four or More Arteries** **4 Coronary Vein** **5 Atrial Septum** Interatrial septum **6 Atrium, Right** Atrium dextrum cordis Right auricular appendix Sinus venosus **7 Atrium, Left** Atrium pulmonale Left auricular appendix **8 Conduction Mechanism** Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node **9 Chordae Tendineae** **A Heart** **B Heart, Right** Right coronary sulcus **C Heart, Left** Left coronary sulcus Obtuse margin **D Papillary Muscle** **H Pulmonary Valve** Pulmonary annulus Pulmonic valve **K Ventricle, Right** Conus arteriosus **L Ventricle, Left** **M Ventricular Septum** Interventricular septum **N Pericardium** **P Pulmonary Trunk** **Q Pulmonary Artery, Right** **R Pulmonary Artery, Left** Arterial canal (duct) Botallo's duct Pulmoaortic canal **S Pulmonary Vein, Right** Right inferior pulmonary vein Right superior pulmonary vein **T Pulmonary Vein, Left** Left inferior pulmonary vein Left superior pulmonary vein **V Superior Vena Cava** Precava **W Thoracic Aorta, Descending** **X Thoracic Aorta, Ascending/Arch** Aortic arch Ascending aorta	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**
F Aortic Valve Aortic annulus	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**J Truncal Valve** **Z No Qualifier**
G Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**E Atrioventricular Valve, Left** **Z No Qualifier**
J Tricuspid Valve Right atrioventricular valve Tricuspid annulus	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**G Atrioventricular Valve, Right** **Z No Qualifier**

Ø Medical and Surgical
2 Heart and Great Vessels
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Atrial Septum Interatrial septum **6 Atrium, Right** Atrium dextrum cordis Right auricular appendix Sinus venosus **7 Atrium, Left** Atrium pulmonale Left auricular appendix **9 Chordae Tendineae** **D Papillary Muscle** **K Ventricle, Right** ✚ LC NC Conus arteriosus **L Ventricle, Left** ✚ LC NC **M Ventricular Septum** Interventricular septum **N Pericardium** **P Pulmonary Trunk** **Q Pulmonary Artery, Right** **R Pulmonary Artery, Left** Arterial canal (duct) Botallo's duct Pulmoaortic canal **S Pulmonary Vein, Right** Right inferior pulmonary vein Right superior pulmonary vein **T Pulmonary Vein, Left** Left inferior pulmonary vein Left superior pulmonary vein **V Superior Vena Cava** Precava **W Thoracic Aorta, Descending** **X Thoracic Aorta, Ascending/Arch** Aortic arch Ascending aorta	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **8 Zooplastic Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
F Aortic Valve Aortic annulus **G Mitral Valve** Bicuspid valve Left atrioventricular valve Mitral annulus **H Pulmonary Valve** Pulmonary annulus Pulmonic valve **J Tricuspid Valve** Right atrioventricular valve Tricuspid annulus	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **8 Zooplastic Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
F Aortic Valve Aortic annulus **G Mitral Valve** Bicuspid valve Left atrioventricular valve Mitral annulus **H Pulmonary Valve** Pulmonary annulus Pulmonic valve **J Tricuspid Valve** Right atrioventricular valve Tricuspid annulus	**3 Percutaneous**	**7 Autologous Tissue Substitute** **8 Zooplastic Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**H Transapical** **Z No Qualifier**

LC Ø2RKØJZ with Ø2RLØJZ with diagnosis code ZØØ.6
NC Ø2RKØJZ with Ø2RLØJZ without diagnosis code ZØØ.6

See Appendix L for Procedure Combinations
✚ Ø2R[K,L]ØJZ

Ø Medical and Surgical
2 Heart and Great Vessels
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Coronary Artery, One Artery **1** Coronary Artery, Two Arteries **P** Pulmonary Trunk **Q** Pulmonary Artery, Right **R** Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal **S** Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein **T** Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein **V** Superior Vena Cava Precava **W** Thoracic Aorta, Descending **X** Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	**Ø** Open	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
2 Heart and Great Vessels
T Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Atrial Septum Interatrial septum **8** Conduction Mechanism Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node **9** Chordae Tendineae **D** Papillary Muscle **H** Pulmonary Valve Pulmonary annulus Pulmonic valve **M** Ventricular Septum Interventricular septum **N** Pericardium	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
2 Heart and Great Vessels
U Supplement Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Atrial Septum Interatrial septum **6 Atrium, Right** Atrium dextrum cordis Right auricular appendix Sinus venosus **7 Atrium, Left** Atrium pulmonale Left auricular appendix **9 Chordae Tendineae** **A Heart** **D Papillary Muscle** **H Pulmonary Valve** Pulmonary annulus Pulmonic valve **K Ventricle, Right** Conus arteriosus **L Ventricle, Left** **M Ventricular Septum** Interventricular septum **N Pericardium** **P Pulmonary Trunk** **Q Pulmonary Artery, Right** **R Pulmonary Artery, Left** Arterial canal (duct) Botallo's duct Pulmoaortic canal **S Pulmonary Vein, Right** Right inferior pulmonary vein Right superior pulmonary vein **T Pulmonary Vein, Left** Left inferior pulmonary vein Left superior pulmonary vein **V Superior Vena Cava** Precava **W Thoracic Aorta, Descending** **X Thoracic Aorta, Ascending/Arch** Aortic arch Ascending aorta	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **8 Zooplastic Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
F Aortic Valve Aortic annulus	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **8 Zooplastic Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**J Truncal Valve** **Z No Qualifier**
G Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **8 Zooplastic Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**E Atrioventricular Valve, Left** **Z No Qualifier**
J Tricuspid Valve Right atrioventricular valve Tricuspid annulus	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **8 Zooplastic Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**G Atrioventricular Valve, Right** **Z No Qualifier**

DRG Non-OR Ø2U7[3,4]JZ

Ø Medical and Surgical
2 Heart and Great Vessels
V Restriction Definition: Partially closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
A Heart	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **Z** No Device	**Z** No Qualifier
G Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
P Pulmonary Trunk **Q** Pulmonary Artery, Right **S** Pulmonary Vein, Right Right inferior pulmonary vein Right superior pulmonary vein **T** Pulmonary Vein, Left Left inferior pulmonary vein Left superior pulmonary vein **V** Superior Vena Cava Precava	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
R Pulmonary Artery, Left Arterial canal (duct) Botallo's duct Pulmoaortic canal	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**T** Ductus Arteriosus **Z** No Qualifier
W Thoracic Aorta, Descending **X** Thoracic Aorta, Ascending/Arch Aortic arch Ascending aorta	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **E** Intraluminal Device, Branched or Fenestrated, One or Two Arteries **F** Intraluminal Device, Branched or Fenestrated, Three or More Arteries **Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
2 Heart and Great Vessels
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Atrial Septum Interatrial septum **M** Ventricular Septum Interventricular septum	**Ø** Open **4** Percutaneous Endoscopic	**J** Synthetic Substitute	**Z** No Qualifier
A Heart [+] [LC] [NC]	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **8** Zooplastic Tissue **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Cardiac Lead **N** Intracardiac Pacemaker **Q** Implantable Heart Assist System **Y** Other Device	**Z** No Qualifier
A Heart [+]	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**R** Short-term External Heart Assist System	**S** Biventricular **Z** No Qualifier
A Heart	**X** External	**2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **8** Zooplastic Tissue **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Cardiac Lead **N** Intracardiac Pacemaker **Q** Implantable Heart Assist System	**Z** No Qualifier
A Heart	**X** External	**R** Short-term External Heart Assist System	**S** Biventricular **Z** No Qualifier
F Aortic Valve Aortic annulus **G** Mitral Valve Bicuspid valve Left atrioventricular valve Mitral annulus **H** Pulmonary Valve Pulmonary annulus Pulmonic valve **J** Tricuspid Valve Right atrioventricular valve Tricuspid annulus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **8** Zooplastic Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
Y Great Vessel	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **8** Zooplastic Tissue **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Y Great Vessel	**X** External	**2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **8** Zooplastic Tissue **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR Ø2WA3[2,3,D]Z
Non-OR Ø2WA[3,4]YZ
Non-OR Ø2WAX[2,3,7,8,C,D,J,K,M,N,Q]Z
Non-OR Ø2WAXRZ
Non-OR Ø2WY3[2,3,D]Z
Non-OR Ø2WY[3,4]YZ
Non-OR Ø2WYX[2,3,7,8,C,D,J,K]Z

HAC Ø2WA[Ø,3,4]MZ when reported with SDx K68.11 or T81.4XXA or T82.6XXA or T82.7XXA
[LC] Ø2WAØ[J,Q]Z
[NC] Ø2WA[3,4]QZ

See Appendix L for Procedure Combinations
[+] Ø2WA[Ø,3,4]QZ
[+] Ø2WA[Ø,3,4]RZ

Ø Medical and Surgical
2 Heart and Great Vessels
Y Transplantation Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
A Heart LC	**Ø** Open	**Z** No Device	**Ø** Allogeneic **1** Syngeneic **2** Zooplastic

LC Ø2YAØZ[Ø,1,2]

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Upper Arteries Ø31–Ø3W

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
1 Bypass	Ø Internal Mammary Artery, Right	Ø Open	Ø Drainage Device	Ø Upper Arm Artery, Right
5 Destruction	1 Internal Mammary Artery, Left	3 Percutaneous	2 Monitoring Device	1 Upper Arm Artery, Left OR Drug-Coated Balloon
7 Dilation	2 Innominate Artery	4 Percutaneous Endoscopic	3 Infusion Device	2 Upper Arm Artery, Bilateral
9 Drainage	3 Subclavian Artery, Right	X External	4 Intraluminal Device, Drug-eluting	3 Lower Arm Artery, Right
B Excision	4 Subclavian Artery, Left		5 Intraluminal Device, Drug-eluting, Two	4 Lower Arm Artery, Left
C Extirpation	5 Axillary Artery, Right		6 Intraluminal Device, Drug-eluting, Three	5 Lower Arm Artery, Bilateral
H Insertion	6 Axillary Artery, Left		7 Intraluminal Device, Drug-eluting, Four or More OR Autologous Tissue Substitute	6 Upper Leg Artery, Right OR Bifurcation
J Inspection	7 Brachial Artery, Right		9 Autologous Venous Tissue	7 Upper Leg Artery, Left OR Stent Retriever
L Occlusion	8 Brachial Artery, Left		A Autologous Arterial Tissue	8 Upper Leg Artery, Bilateral
N Release	9 Ulnar Artery, Right		B Intraluminal Device, Bioactive	9 Lower Leg Artery, Right
P Removal	A Ulnar Artery, Left		C Extraluminal Device	B Lower Leg Artery, Left
Q Repair	B Radial Artery, Right		D Intraluminal Device	C Lower Leg Artery, Bilateral
R Replacement	C Radial Artery, Left		E Intraluminal Device, Two	D Upper Arm Vein
S Reposition	D Hand Artery, Right		F Intraluminal Device, Three	F Lower Arm Vein
U Supplement	F Hand Artery, Left		G Intraluminal Device, Four or More	G Intracranial Artery
V Restriction	G Intracranial Artery		J Synthetic Substitute	J Extracranial Artery, Right
W Revision	H Common Carotid Artery, Right		K Nonautologous Tissue Substitute	K Extracranial Artery, Left
	J Common Carotid Artery, Left		M Stimulator Lead	M Pulmonary Artery, Right
	K Internal Carotid Artery, Right		Y Other Device	N Pulmonary Artery, Left
	L Internal Carotid Artery, Left		Z No Device	T Abdominal Artery
	M External Carotid Artery, Right			V Superior Vena Cava
	N External Carotid Artery, Left			X Diagnostic
	P Vertebral Artery, Right			Y Upper Artery
	Q Vertebral Artery, Left			Z No Qualifier
	R Face Artery			
	S Temporal Artery, Right			
	T Temporal Artery, Left			
	U Thyroid Artery, Right			
	V Thyroid Artery, Left			
	Y Upper Artery			

AHA Coding Clinic for table Ø31

2017, 4Q, 64-65 New qualifier values - Left to right carotid bypass
2017, 2Q, 22 Carotid artery to subclavian artery transposition
2017, 1Q, 31 Left to right common carotid artery bypass
2016, 3Q, 37 Insertion of arteriovenous graft using HeRO device
2016, 3Q, 39 Revision of arteriovenous graft
2013, 4Q, 125 Stage II cephalic vein transposition (superficialization) of arteriovenous fistula
2013, 1Q, 27 Creation of radial artery fistula

AHA Coding Clinic for table Ø37

2018, 2Q, 24 Coronary artery bifurcation
2016, 4Q, 86 Peripheral artery, number of stents
2016, 4Q, 86-87 Coronary and peripheral artery bifurcation
2015, 1Q, 32 Deployment of stent for herniated/migrated coil in basilar artery

AHA Coding Clinic for table Ø3B

2016, 2Q, 12 Resection of malignant neoplasm of infratemporal fossa

AHA Coding Clinic for table Ø3C

2018, 2Q, 24 Coronary artery bifurcation
2017, 4Q, 64-65 New qualifier values - Left to right carotid bypass
2017, 2Q, 23 Thrombectomy via Fogarty catheter
2016, 4Q, 86-87 Coronary and peripheral artery bifurcation
2016, 2Q, 11 Carotid endarterectomy with patch angioplasty
2015, 1Q, 29 Discontinued carotid endarterectomy

AHA Coding Clinic for table Ø3H

2016, 2Q, 32 Arterial catheter placement

AHA Coding Clinic for table Ø3J

2015, 1Q, 29 Discontinued carotid endarterectomy

AHA Coding Clinic for table Ø3L

2016, 2Q, 30 Clipping (occlusion) of cerebral artery, decompressive craniectomy and storage of bone flap in abdominal wall
2014, 4Q, 20 Control of epistaxis
2014, 4Q, 37 Endovascular embolization of arteriovenous malformation using Onyx-18 liquid

AHA Coding Clinic for table Ø3Q

2017, 1Q, 31 Left to right common carotid artery bypass

AHA Coding Clinic for table Ø3S

2017, 2Q, 22 Carotid artery to subclavian artery transposition
2015, 3Q, 27 Moyamoya disease and hemispheric pial synagiosis with craniotomy

AHA Coding Clinic for table Ø3U

2016, 2Q, 11 Carotid endarterectomy with patch angioplasty

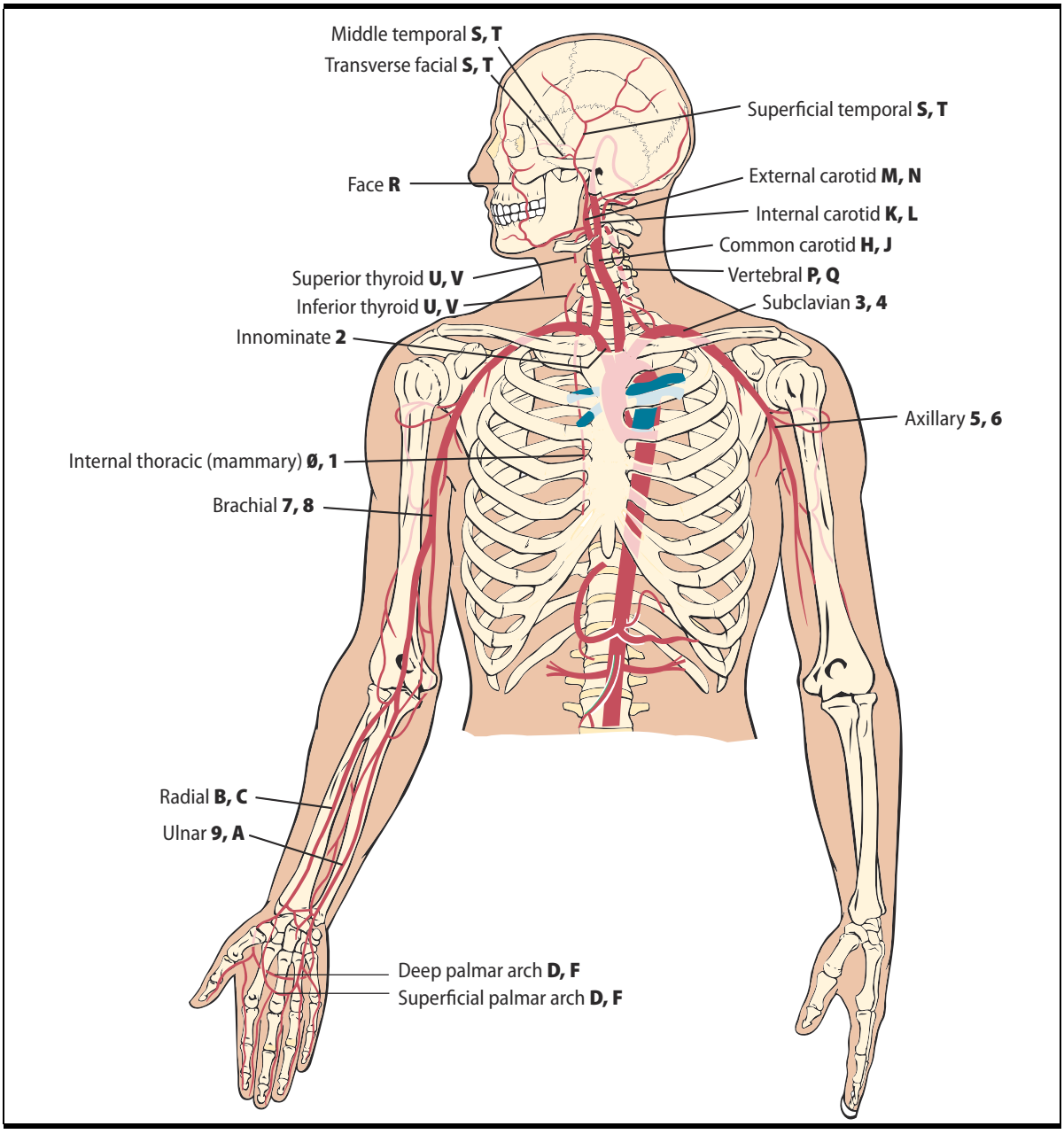
AHA Coding Clinic for table Ø3V

2016, 1Q, 19 Embolization of superior hypophyseal aneurysm using stent-assisted coil

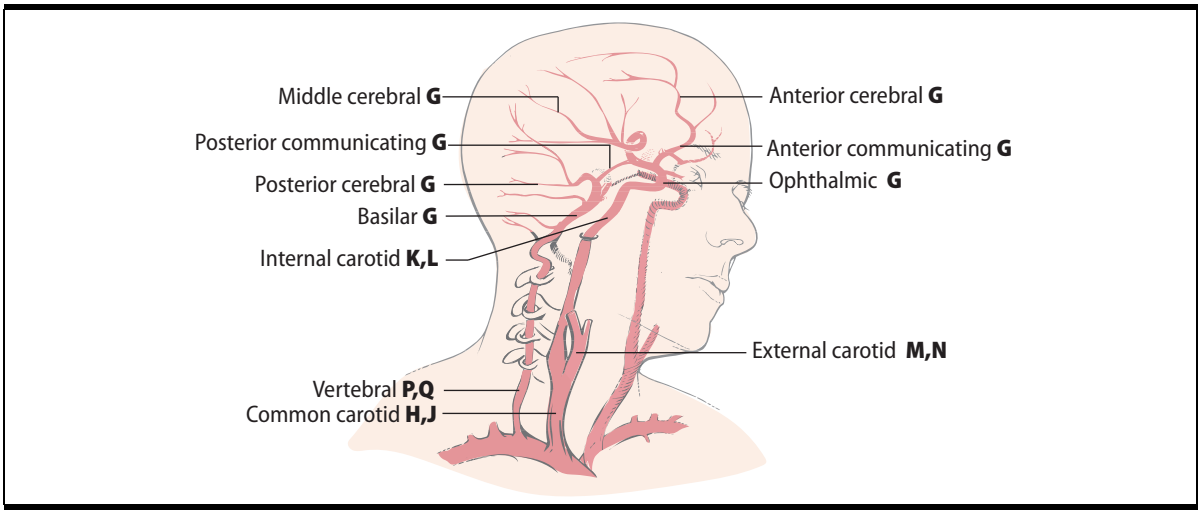
AHA Coding Clinic for table Ø3W

2016, 3Q, 39 Revision of arteriovenous graft
2015, 1Q, 32 Deployment of stent for herniated/migrated coil in basilar artery

Upper Arteries



Head and Neck Arteries



Ø Medical and Surgical
3 Upper Arteries
1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Innominate Artery Brachiocephalic artery Brachiocephalic trunk	**Ø** Open	**9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**Ø** Upper Arm Artery, Right **1** Upper Arm Artery, Left **2** Upper Arm Artery, Bilateral **3** Lower Arm Artery, Right **4** Lower Arm Artery, Left **5** Lower Arm Artery, Bilateral **6** Upper Leg Artery, Right **7** Upper Leg Artery, Left **8** Upper Leg Artery, Bilateral **9** Lower Leg Artery, Right **B** Lower Leg Artery, Left **C** Lower Leg Artery, Bilateral **D** Upper Arm Vein **F** Lower Arm Vein **J** Extracranial Artery, Right **K** Extracranial Artery, Left
3 Subclavian Artery, Right Costocervical trunk Dorsal scapular artery Internal thoracic artery **4** Subclavian Artery, Left ***See** 3 Subclavian Artery, Right*	**Ø** Open	**9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**Ø** Upper Arm Artery, Right **1** Upper Arm Artery, Left **2** Upper Arm Artery, Bilateral **3** Lower Arm Artery, Right **4** Lower Arm Artery, Left **5** Lower Arm Artery, Bilateral **6** Upper Leg Artery, Right **7** Upper Leg Artery, Left **8** Upper Leg Artery, Bilateral **9** Lower Leg Artery, Right **B** Lower Leg Artery, Left **C** Lower Leg Artery, Bilateral **D** Upper Arm Vein **F** Lower Arm Vein **J** Extracranial Artery, Right **K** Extracranial Artery, Left **M** Pulmonary Artery, Right **N** Pulmonary Artery, Left
5 Axillary Artery, Right Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6** Axillary Artery, Left ***See** 5 Axillary Artery, Right*	**Ø** Open	**9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**Ø** Upper Arm Artery, Right **1** Upper Arm Artery, Left **2** Upper Arm Artery, Bilateral **3** Lower Arm Artery, Right **4** Lower Arm Artery, Left **5** Lower Arm Artery, Bilateral **6** Upper Leg Artery, Right **7** Upper Leg Artery, Left **8** Upper Leg Artery, Bilateral **9** Lower Leg Artery, Right **B** Lower Leg Artery, Left **C** Lower Leg Artery, Bilateral **D** Upper Arm Vein **F** Lower Arm Vein **J** Extracranial Artery, Right **K** Extracranial Artery, Left **T** Abdominal Artery **V** Superior Vena Cava
7 Brachial Artery, Right Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery	**Ø** Open	**9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**Ø** Upper Arm Artery, Right **3** Lower Arm Artery, Right **D** Upper Arm Vein **F** Lower Arm Vein **V** Superior Vena Cava
8 Brachial Artery, Left Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery	**Ø** Open	**9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**1** Upper Arm Artery, Left **4** Lower Arm Artery, Left **D** Upper Arm Vein **F** Lower Arm Vein **V** Superior Vena Cava

Ø31 Continued on next page

Ø Medical and Surgical
3 Upper Arteries
1 Bypass

Ø31 Continued

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
9 Ulnar Artery, Right Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **B Radial Artery, Right** Radial recurrent artery	**Ø Open**	**9 Autologous Venous Tissue** **A Autologous Arterial Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute** **Z No Device**	**3 Lower Arm Artery, Right** **F Lower Arm Vein**
A Ulnar Artery, Left Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **C Radial Artery, Left** Radial recurrent artery	**Ø Open**	**9 Autologous Venous Tissue** **A Autologous Arterial Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute** **Z No Device**	**4 Lower Arm Artery, Left** **F Lower Arm Vein**
G Intracranial Artery Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **S Temporal Artery, Right** Middle temporal artery Superficial temporal artery Transverse facial artery **T Temporal Artery, Left** *See S Temporal Artery, Right*	**Ø Open**	**9 Autologous Venous Tissue** **A Autologous Arterial Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute** **Z No Device**	**G Intracranial Artery**
H Common Carotid Artery, Right **J Common Carotid Artery, Left**	**Ø Open**	**9 Autologous Venous Tissue** **A Autologous Arterial Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute** **Z No Device**	**G Intracranial Artery** **J Extracranial Artery, Right** **K Extracranial Artery, Left** **Y Upper Artery**
K Internal Carotid Artery, Right Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** Caroticotympanic artery Carotid sinus **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery	**Ø Open**	**9 Autologous Venous Tissue** **A Autologous Arterial Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute** **Z No Device**	**J Extracranial Artery, Right** **K Extracranial Artery, Left**

Ø Medical and Surgical
3 Upper Arteries
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** ***See** Ø Internal Mammary Artery, Right* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** ***See** 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** ***See** 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** ***See** 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** ***See** 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** ***See** B Radial Artery, Right* **D Hand Artery, Right** Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F Hand Artery, Left** ***See** D Hand Artery, Right* **G Intracranial Artery** Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H Common Carotid Artery, Right** **J Common Carotid Artery, Left** **K Internal Carotid Artery, Right** Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** ***See** K Internal Carotid Artery, Right* **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** ***See** M External Carotid Artery, Right* **P Vertebral Artery, Right** Anterior spinal artery Posterior spinal artery **Q Vertebral Artery, Left** ***See** P Vertebral Artery, Right* **R Face Artery** Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S Temporal Artery, Right** Middle temporal artery Superficial temporal artery Transverse facial artery **T Temporal Artery, Left** ***See** S Temporal Artery, Right* **U Thyroid Artery, Right** Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V Thyroid Artery, Left** ***See** U Thyroid Artery, Right* **Y Upper Artery** Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
3 Upper Arteries
7 Dilation

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** ***See** Ø Internal Mammary Artery, Right* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** ***See** 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** ***See** 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** ***See** 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** ***See** 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** ***See** B Radial Artery, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Intraluminal Device, Drug-eluting** **5 Intraluminal Device, Drug-eluting, Two** **6 Intraluminal Device, Drug-eluting, Three** **7 Intraluminal Device, Drug-eluting, Four or More** **E Intraluminal Device, Two** **F Intraluminal Device, Three** **G Intraluminal Device, Four or More**	**6 Bifurcation** **Z No Qualifier**
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** ***See** Ø Internal Mammary Artery, Right* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** ***See** 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** ***See** 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** ***See** 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** ***See** 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** ***See** B Radial Artery, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**D Intraluminal Device** **Z No Device**	**1 Drug-Coated Balloon** **6 Bifurcation** **Z No Qualifier**

Ø37 Continued on next page

Ø Medical and Surgical
3 Upper Arteries
7 Dilation

Ø37 Continued

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
D Hand Artery, Right Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F** Hand Artery, Left ***See*** *D Hand Artery, Right* **G** Intracranial Artery NC Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H** Common Carotid Artery, Right **J** Common Carotid Artery, Left **K** Internal Carotid Artery, Right Caroticotympanic artery Carotid sinus **L** Internal Carotid Artery, Left ***See*** *K Internal Carotid Artery, Right* **M** External Carotid Artery, Right Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N** External Carotid Artery, Left ***See*** *M External Carotid Artery, Right* **P** Vertebral Artery, Right Anterior spinal artery Posterior spinal artery **Q** Vertebral Artery, Left ***See*** *P Vertebral Artery, Right* **R** Face Artery Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S** Temporal Artery, Right Middle temporal artery Superficial temporal artery Transverse facial artery **T** Temporal Artery, Left ***See*** *S Temporal Artery, Right* **U** Thyroid Artery, Right Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V** Thyroid Artery, Left ***See*** *U Thyroid Artery, Right* **Y** Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Intraluminal Device, Drug-eluting **5** Intraluminal Device, Drug-eluting, Two **6** Intraluminal Device, Drug-eluting, Three **7** Intraluminal Device, Drug-eluting, Four or More **D** Intraluminal Device **E** Intraluminal Device, Two **F** Intraluminal Device, Three **G** Intraluminal Device, Four or More **Z** No Device	**6** Bifurcation **Z** No Qualifier

NC Ø37G[3,4]Z[6,Z]

Ø Medical and Surgical
3 Upper Arteries
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** ***See** Ø Internal Mammary Artery, Right above* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** ***See** 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** ***See** 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** ***See** 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** ***See** 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** ***See** B Radial Artery, Right* **D Hand Artery, Right** Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F Hand Artery, Left** ***See** D Hand Artery, Right* **G Intracranial Artery** Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H Common Carotid Artery, Right** **J Common Carotid Artery, Left** **K Internal Carotid Artery, Right** Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** ***See** K Internal Carotid Artery, Right* **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** ***See** M External Carotid Artery, Right* **P Vertebral Artery, Right** Anterior spinal artery Posterior spinal artery **Q Vertebral Artery, Left** ***See** P Vertebral Artery, Right* **R Face Artery** Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S Temporal Artery, Right** Middle temporal artery Superficial temporal artery Transverse facial artery **T Temporal Artery, Left** ***See** S Temporal Artery, Right* **U Thyroid Artery, Right** Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V Thyroid Artery, Left** ***See** U Thyroid Artery, Right* **Y Upper Artery** Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**

Ø39 Continued on next page

Non-OR Ø39[Ø,1,2,3,4,5,6,7,8,9,A,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,Y][Ø,3,4]ØZ

Ø Medical and Surgical
3 Upper Arteries
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Ø39 Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1** Internal Mammary Artery, Left *See Ø Internal Mammary Artery, Right* **2** Innominate Artery Brachiocephalic artery Brachiocephalic trunk **3** Subclavian Artery, Right Costocervical trunk Dorsal scapular artery Internal thoracic artery **4** Subclavian Artery, Left *See 3 Subclavian Artery, Right* **5** Axillary Artery, Right Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6** Axillary Artery, Left *See 5 Axillary Artery, Right* **7** Brachial Artery, Right Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8** Brachial Artery, Left *See 7 Brachial Artery, Right* **9** Ulnar Artery, Right Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A** Ulnar Artery, Left *See 9 Ulnar Artery, Right* **B** Radial Artery, Right Radial recurrent artery **C** Radial Artery, Left *See B Radial Artery, Right* **D** Hand Artery, Right Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F** Hand Artery, Left *See D Hand Artery, Right* **G** Intracranial Artery Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H** Common Carotid Artery, Right **J** Common Carotid Artery, Left **K** Internal Carotid Artery, Right Caroticotympanic artery Carotid sinus **L** Internal Carotid Artery, Left *See K Internal Carotid Artery, Right* **M** External Carotid Artery, Right Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N** External Carotid Artery, Left *See M External Carotid Artery, Right* **P** Vertebral Artery, Right Anterior spinal artery Posterior spinal artery **Q** Vertebral Artery, Left *See P Vertebral Artery, Right* **R** Face Artery Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S** Temporal Artery, Right Middle temporal artery Superficial temporal artery Transverse facial artery **T** Temporal Artery, Left *See S Temporal Artery, Right* **U** Thyroid Artery, Right Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V** Thyroid Artery, Left *See U Thyroid Artery, Right* **Y** Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR Ø39[Ø,1,2,3,4,5,6,7,8,9,A,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,Y]3ZX
Non-OR Ø39[Ø,1,2,3,4,5,6,7,8,9,A,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,Y][Ø,3,4]ZZ

Ø Medical and Surgical
3 Upper Arteries
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** ***See** Ø Internal Mammary Artery, Right* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** ***See** 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** ***See** 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** ***See** 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** ***See** 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** ***See** B Radial Artery, Right* **D Hand Artery, Right** Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F Hand Artery, Left** ***See** D Hand Artery, Right* **G Intracranial Artery** Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H Common Carotid Artery, Right** **J Common Carotid Artery, Left** **K Internal Carotid Artery, Right** Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** ***See** K Internal Carotid Artery, Right* **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** ***See** M External Carotid Artery, Right* **P Vertebral Artery, Right** Anterior spinal artery Posterior spinal artery **Q Vertebral Artery, Left** ***See** P Vertebral Artery, Right* **R Face Artery** Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S Temporal Artery, Right** Middle temporal artery Superficial temporal artery Transverse facial artery **T Temporal Artery, Left** ***See** S Temporal Artery, Right* **U Thyroid Artery, Right** Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V Thyroid Artery, Left** ***See** U Thyroid Artery, Right* **Y Upper Artery** Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Ø Medical and Surgical
3 Upper Arteries
C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** ***See** Ø Internal Mammary Artery, Right* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** ***See** 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** ***See** 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** ***See** 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** ***See** 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** ***See** B Radial Artery, Right* **D Hand Artery, Right** Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F Hand Artery, Left** ***See** D Hand Artery, Right* **R Face Artery** Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S Temporal Artery, Right** Middle temporal artery Superficial temporal artery Transverse facial artery **T Temporal Artery, Left** ***See** S Temporal Artery, Right* **U Thyroid Artery, Right** Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V Thyroid Artery, Left** ***See** U Thyroid Artery, Right* **Y Upper Artery** Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**6 Bifurcation** **Z No Qualifier**
G Intracranial Artery Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H Common Carotid Artery, Right** **J Common Carotid Artery, Left** **K Internal Carotid Artery, Right** Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** ***See** K Internal Carotid Artery, Right* **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** ***See** M External Carotid Artery, Right* **P Vertebral Artery, Right** Anterior spinal artery Posterior spinal artery **Q Vertebral Artery, Left** ***See** P Vertebral Artery, Right*	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**6 Bifurcation** **Z No Qualifier**

Ø3C Continued on next page

Ø Medical and Surgical
3 Upper Arteries
C Extirpation

Ø3C Continued

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
G Intracranial Artery Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H Common Carotid Artery, Right** **J Common Carotid Artery, Left** **K Internal Carotid Artery, Right** Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** ***See** K Internal Carotid Artery, Right* **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** ***See** M External Carotid Artery, Right* **P Vertebral Artery, Right** Anterior spinal artery Posterior spinal artery **Q Vertebral Artery, Left** ***See** P Vertebral Artery, Right*	**3 Percutaneous**	**Z No Device**	**6 Bifurcation** **7 Stent Retriever** **Z No Qualifier**

Ø3C–Ø3C

Ø Medical and Surgical
3 Upper Arteries
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** *See Ø Internal Mammary Artery, Right* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** *See 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** *See 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** *See 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** *See 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** *See B Radial Artery, Right* **D Hand Artery, Right** Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F Hand Artery, Left** *See D Hand Artery, Right* **G Intracranial Artery** Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H Common Carotid Artery, Right** **J Common Carotid Artery, Left** **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** *See M External Carotid Artery, Right* **P Vertebral Artery, Right** Anterior spinal artery Posterior spinal artery **Q Vertebral Artery, Left** *See P Vertebral Artery, Right* **R Face Artery** Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S Temporal Artery, Right** Middle temporal artery Superficial temporal artery Transverse facial artery **T Temporal Artery, Left** *See S Temporal Artery, Right* **U Thyroid Artery, Right** Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V Thyroid Artery, Left** *See U Thyroid Artery, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**3 Infusion Device** **D Intraluminal Device**	**Z No Qualifier**
K Internal Carotid Artery, Right Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** *See K Internal Carotid Artery, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscope**	**3 Infusion Device** **D Intraluminal Device** **M Stimulator Lead**	**Z No Qualifier**
Y Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**2 Monitoring Device** **3 Infusion Device** **D Intraluminal Device** **Y Other Device**	**Z No Qualifier**

Non-OR	Ø3H[Ø,1,2,3,4,5,6,7,8,9,A,B,C,D,F,G,H,J,M,N,P,Q,R,S,T,U,V][Ø,3,4]3Z
Non-OR	Ø3H[K,L][Ø,3,4]3Z
Non-OR	Ø3HY[Ø,3,4]3Z
Non-OR	Ø3HY32Z
Non-OR	Ø3HY[3,4]YZ

Ø Medical and Surgical
3 Upper Arteries
J Inspection

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR Ø3JY[3,4,X]ZZ

Ø Medical and Surgical
3 Upper Arteries
L Occlusion

Definition: Completely closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** ***See** Ø Internal Mammary Artery, Left* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** ***See** 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** ***See** 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** ***See** 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** ***See** 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** ***See** B Radial Artery, Right* **D Hand Artery, Right** Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F Hand Artery, Left** ***See** D Hand Artery, Right* **R Face Artery** Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S Temporal Artery, Right** Middle temporal artery Superficial temporal artery Transverse facial artery **T Temporal Artery, Left** ***See** S Temporal Artery, Right* **U Thyroid Artery, Right** Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V Thyroid Artery, Left** ***See** U Thyroid Artery, Right* **Y Upper Artery** Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**
G Intracranial Artery Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H Common Carotid Artery, Right** **J Common Carotid Artery, Left** **K Internal Carotid Artery, Right** Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** ***See** K Internal Carotid Artery, Right* **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** ***See** M External Carotid Artery, Right* **P Vertebral Artery, Right** Anterior spinal artery Posterior spinal artery **Q Vertebral Artery, Left** ***See** P Vertebral Artery, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**B Intraluminal Device, Bioactive** **C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
3 Upper Arteries
N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** ***See** Ø Internal Mammary Artery, Right* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** ***See** 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** ***See** 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** ***See** 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** ***See** 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** ***See** B Radial Artery, Right* **D Hand Artery, Right** Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F Hand Artery, Left** ***See** D Hand Artery, Right* **G Intracranial Artery** Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H Common Carotid Artery, Right** **J Common Carotid Artery, Left** **K Internal Carotid Artery, Right** Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** ***See** K Internal Carotid Artery, Right* **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** ***See** M External Carotid Artery, Right* **P Vertebral Artery, Right** Anterior spinal artery Posterior spinal artery **Q Vertebral Artery, Left** ***See** P Vertebral Artery, Right* **R Face Artery** Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S Temporal Artery, Right** Middle temporal artery Superficial temporal artery Transverse facial artery **T Temporal Artery, Left** ***See** S Temporal Artery, Right* **U Thyroid Artery, Right** Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V Thyroid Artery, Left** ***See** U Thyroid Artery, Right* **Y Upper Artery** Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
3 Upper Arteries
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Stimulator Lead **Y** Other Device	**Z** No Qualifier
Y Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **M** Stimulator Lead	**Z** No Qualifier

Non-OR Ø3PY3[Ø,2,3,D]Z
Non-OR Ø3PY[3,4]YZ
Non-OR Ø3PYX[Ø,2,3,D,M]Z

Ø Medical and Surgical
3 Upper Arteries
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** ***See** Ø Internal Mammary Artery, Right* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** ***See** 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** ***See** 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** ***See** 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** ***See** 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** ***See** B Radial Artery, Right* **D Hand Artery, Right** Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F Hand Artery, Left** ***See** D Hand Artery, Right* **G Intracranial Artery** Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H Common Carotid Artery, Right** **J Common Carotid Artery, Left** **K Internal Carotid Artery, Right** Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** ***See** K Internal Carotid Artery, Right* **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** ***See** M External Carotid Artery, Right* **P Vertebral Artery, Right** Anterior spinal artery Posterior spinal artery **Q Vertebral Artery, Left** ***See** P Vertebral Artery, Right* **R Face Artery** Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S Temporal Artery, Right** Middle temporal artery Superficial temporal artery Transverse facial artery **T Temporal Artery, Left** ***See** S Temporal Artery, Right* **U Thyroid Artery, Right** Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V Thyroid Artery, Left** ***See** U Thyroid Artery, Right* **Y Upper Artery** Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
3 Upper Arteries
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** ***See** Ø Internal Mammary Artery, Right* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** ***See** 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** ***See** 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** ***See** 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** ***See** 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** ***See** B Radial Artery, Right* **D Hand Artery, Right** Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F Hand Artery, Left** ***See** D Hand Artery, Right* **G Intracranial Artery** Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H Common Carotid Artery, Right** **J Common Carotid Artery, Left** **K Internal Carotid Artery, Right** Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** ***See** K Internal Carotid Artery, Right* **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** ***See** M External Carotid Artery, Right* **P Vertebral Artery, Right** Anterior spinal artery Posterior spinal artery **Q Vertebral Artery, Left** ***See** P Vertebral Artery, Right* **R Face Artery** Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S Temporal Artery, Right** Middle temporal artery Superficial temporal artery Transverse facial artery **T Temporal Artery, Left** ***See** S Temporal Artery, Right* **U Thyroid Artery, Right** Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V Thyroid Artery, Left** ***See** U Thyroid Artery, Right* **Y Upper Artery** Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
3 Upper Arteries
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** ***See** Ø Internal Mammary Artery, Right* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** ***See** 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** ***See** 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** ***See** 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** ***See** 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** ***See** B Radial Artery, Right* **D Hand Artery, Right** Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F Hand Artery, Left** ***See** D Hand Artery, Right* **G Intracranial Artery** Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H Common Carotid Artery, Right** **J Common Carotid Artery, Left** **K Internal Carotid Artery, Right** Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** ***See** K Internal Carotid Artery, Right* **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** ***See** M External Carotid Artery, Right* **P Vertebral Artery, Right** Anterior spinal artery Posterior spinal artery **Q Vertebral Artery, Left** ***See** P Vertebral Artery, Right* **R Face Artery** Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S Temporal Artery, Right** Middle temporal artery Superficial temporal artery Transverse facial artery **T Temporal Artery, Left** ***See** S Temporal Artery, Right* **U Thyroid Artery, Right** Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V Thyroid Artery, Left** ***See** U Thyroid Artery, Right* **Y Upper Artery** Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
3 Upper Arteries
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** ***See** Ø Internal Mammary Artery, Right* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** ***See** 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** ***See** 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** ***See** 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** ***See** 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** ***See** B Radial Artery, Right* **D Hand Artery, Right** Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F Hand Artery, Left** ***See** D Hand Artery, Right* **G Intracranial Artery** Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H Common Carotid Artery, Right** **J Common Carotid Artery, Left** **K Internal Carotid Artery, Right** Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** ***See** K Internal Carotid Artery, Right* **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** ***See** M External Carotid Artery, Right* **P Vertebral Artery, Right** Anterior spinal artery Posterior spinal artery **Q Vertebral Artery, Left** ***See** P Vertebral Artery, Right* **R Face Artery** Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S Temporal Artery, Right** Middle temporal artery Superficial temporal artery Transverse facial artery **T Temporal Artery, Left** ***See** S Temporal Artery, Right* **U Thyroid Artery, Right** Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V Thyroid Artery, Left** ***See** U Thyroid Artery, Right* **Y Upper Artery** Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
3 Upper Arteries
V Restriction

Definition: Partially closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Internal Mammary Artery, Right Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery **1 Internal Mammary Artery, Left** ***See** Ø Internal Mammary Artery, Right* **2 Innominate Artery** Brachiocephalic artery Brachiocephalic trunk **3 Subclavian Artery, Right** Costocervical trunk Dorsal scapular artery Internal thoracic artery **4 Subclavian Artery, Left** ***See** 3 Subclavian Artery, Right* **5 Axillary Artery, Right** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery **6 Axillary Artery, Left** ***See** 5 Axillary Artery, Right* **7 Brachial Artery, Right** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery **8 Brachial Artery, Left** ***See** 7 Brachial Artery, Right* **9 Ulnar Artery, Right** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery **A Ulnar Artery, Left** ***See** 9 Ulnar Artery, Right* **B Radial Artery, Right** Radial recurrent artery **C Radial Artery, Left** ***See** B Radial Artery, Right* **D Hand Artery, Right** Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch **F Hand Artery, Left** ***See** D Hand Artery, Right* **R Face Artery** Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery **S Temporal Artery, Right** Middle temporal artery Superficial temporal artery Transverse facial artery **T Temporal Artery, Left** ***See** S Temporal Artery, Right* **U Thyroid Artery, Right** Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk **V Thyroid Artery, Left** ***See** U Thyroid Artery, Right* **Y Upper Artery** Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**
G Intracranial Artery Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA) **H Common Carotid Artery, Right** **J Common Carotid Artery, Left** **K Internal Carotid Artery, Right** Caroticotympanic artery Carotid sinus **L Internal Carotid Artery, Left** ***See** K Internal Carotid Artery, Right* **M External Carotid Artery, Right** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery **N External Carotid Artery, Left** ***See** M External Carotid Artery, Right* **P Vertebral Artery, Right** Anterior spinal artery Posterior spinal artery **Q Vertebral Artery, Left** ***See** P Vertebral Artery, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**B Intraluminal Device, Bioactive** **C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
3 Upper Arteries
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Stimulator Lead **Y** Other Device	**Z** No Qualifier
Y Upper Artery Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Stimulator Lead	**Z** No Qualifier

Non-OR Ø3WY3[Ø,2,3,D]Z
Non-OR Ø3WY[3,4]YZ
Non-OR Ø3WYX[Ø,2,3,7,C,D,J,K,M]Z

Lower Arteries Ø41–Ø4W

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
1 Bypass	Ø Abdominal Aorta	Ø Open	Ø Drainage Device	Ø Abdominal Aorta
5 Destruction	1 Celiac Artery	3 Percutaneous	1 Radioactive Element	1 Celiac Artery OR Drug-Coated Balloon
7 Dilation	2 Gastric Artery	4 Percutaneous Endoscopic	2 Monitoring Device	2 Mesenteric Artery
9 Drainage	3 Hepatic Artery	X External	3 Infusion Device	3 Renal Artery, Right
B Excision	4 Splenic Artery		4 Intraluminal Device, Drug-eluting	4 Renal Artery, Left
C Extirpation	5 Superior Mesenteric Artery		5 Intraluminal Device, Drug-eluting, Two	5 Renal Artery, Bilateral
H Insertion	6 Colic Artery, Right		6 Intraluminal Device, Drug-eluting, Three	6 Common Iliac Artery, Right OR Bifurcation
J Inspection	7 Colic Artery, Left		7 Intraluminal Device, Drug-eluting, Four or More OR Autologous Tissue Substitute	7 Common Iliac Artery, Left
L Occlusion	8 Colic Artery, Middle		9 Autologous Venous Tissue	8 Common Iliac Arteries, Bilateral
N Release	9 Renal Artery, Right		A Autologous Arterial Tissue	9 Internal Iliac Artery, Right
P Removal	A Renal Artery, Left		C Extraluminal Device	B Internal Iliac Artery, Left
Q Repair	B Inferior Mesenteric Artery		D Intraluminal Device	C Internal Iliac Arteries, Bilateral
R Replacement	C Common Iliac Artery, Right		E Intraluminal Device, Two OR Intraluminal Device, Branched or Fenestrated, One or Two Arteries	D External Iliac Artery, Right
S Reposition	D Common Iliac Artery, Left		F Intraluminal Device, Three OR Intraluminal Device, Branched or Fenestrated, Three or More Arteries	F External Iliac Artery, Left
U Supplement	E Internal Iliac Artery, Right		G Intraluminal Device, Four or More	G External Iliac Arteries, Bilateral
V Restriction	F Internal Iliac Artery, Left		J Synthetic Substitute	H Femoral Artery, Right
W Revision	H External Iliac Artery, Right		K Nonautologous Tissue Substitute	J Femoral Artery, Left OR Temporary
	J External Iliac Artery, Left		Y Other Device	K Femoral Arteries, Bilateral
	K Femoral Artery, Right		Z No Device	L Popliteal Artery
	L Femoral Artery, Left			M Peroneal Artery
	M Popliteal Artery, Right			N Posterior Tibial Artery
	N Popliteal Artery, Left			P Foot Artery
	P Anterior Tibial Artery, Right			Q Lower Extremity Artery
	Q Anterior Tibial Artery, Left			R Lower Artery
	R Posterior Tibial Artery, Right			S Lower Extremity Vein
	S Posterior Tibial Artery, Left			T Uterine Artery, Right
	T Peroneal Artery, Right			U Uterine Artery, Left
	U Peroneal Artery, Left			X Diagnostic
	V Foot Artery, Right			Z No Qualifier
	W Foot Artery, Left			
	Y Lower Artery			

AHA Coding Clinic for table Ø41

2017, 4Q, 46-47 New and revised body part values - Bypass hepatic artery to renal artery
2017, 3Q, 5 Femoral artery to posterior tibial artery bypass using autologous and synthetic grafts
2017, 3Q, 16 Abdominal aortic debranching with bypass of external iliac artery to bilateral renal arteries and superior mesenteric artery
2017, 1Q, 32 Peroneal artery to dorsalis pedis artery bypass using saphenous vein graft
2016, 2Q, 18 Femoral-tibial artery bypass and saphenous vein graft
2015, 3Q, 28 Bilateral renal artery bypass

AHA Coding Clinic for table Ø47

2018, 2Q, 24 Coronary artery bifurcation
2016, 4Q, 86 Peripheral artery, number of stents
2016, 4Q, 86-88 Coronary and peripheral artery bifurcation
2016, 3Q, 39 Infrarenal abdominal aortic aneurysm repair with iliac graft extension
2015, 4Q, 4-7, 15 Drug-coated balloon angioplasty in peripheral vessels
2015, 3Q, 9 Aborted endovascular stenting of superficial femoral artery

AHA Coding Clinic for table Ø4C

2018, 2Q, 24 Coronary artery bifurcation
2017, 2Q, 23 Thrombectomy via Fogarty catheter
2016, 4Q, 86-88 Coronary and peripheral artery bifurcation
2016, 1Q, 31 Iliofemoral endarterectomy with patch repair
2015, 1Q, 29 Discontinued carotid endarterectomy
2015, 1Q, 36 Percutaneous mechanical thrombectomy of femoropopliteal bypass graft

AHA Coding Clinic for table Ø4H

2017, 1Q, 30 Insertion of umbilical artery catheter

AHA Coding Clinic for table Ø4L

2018, 2Q, 18 Transverse rectus abdominis myocutaneous (TRAM) delay
2017, 4Q, 31 Resuscitative endovascular balloon occlusion of the aorta
2015, 2Q, 27 Uterine artery embolization using Gelfoam
2014, 3Q, 26 Coil embolization of gastroduodenal artery with chemoembolization of hepatic artery
2014, 1Q, 24 Endovascular embolization for gastrointestinal bleeding

AHA Coding Clinic for table Ø4N

2015, 2Q, 28 Release and replacement of celiac artery

AHA Coding Clinic for table Ø4Q

2014, 1Q, 21 Repair of femoral artery pseudoaneurysm

AHA Coding Clinic for table Ø4R

2015, 2Q, 28 Release and replacement of celiac artery

AHA Coding Clinic for table Ø4U

2016, 2Q, 18 Femoral-tibial artery bypass and saphenous vein graft
2016, 1Q, 31 Iliofemoral endarterectomy with patch repair
2014, 4Q, 37 Bovine patch arterioplasty
2014, 1Q, 22 Repair of pseudoaneurysm of femoral-popliteal bypass graft

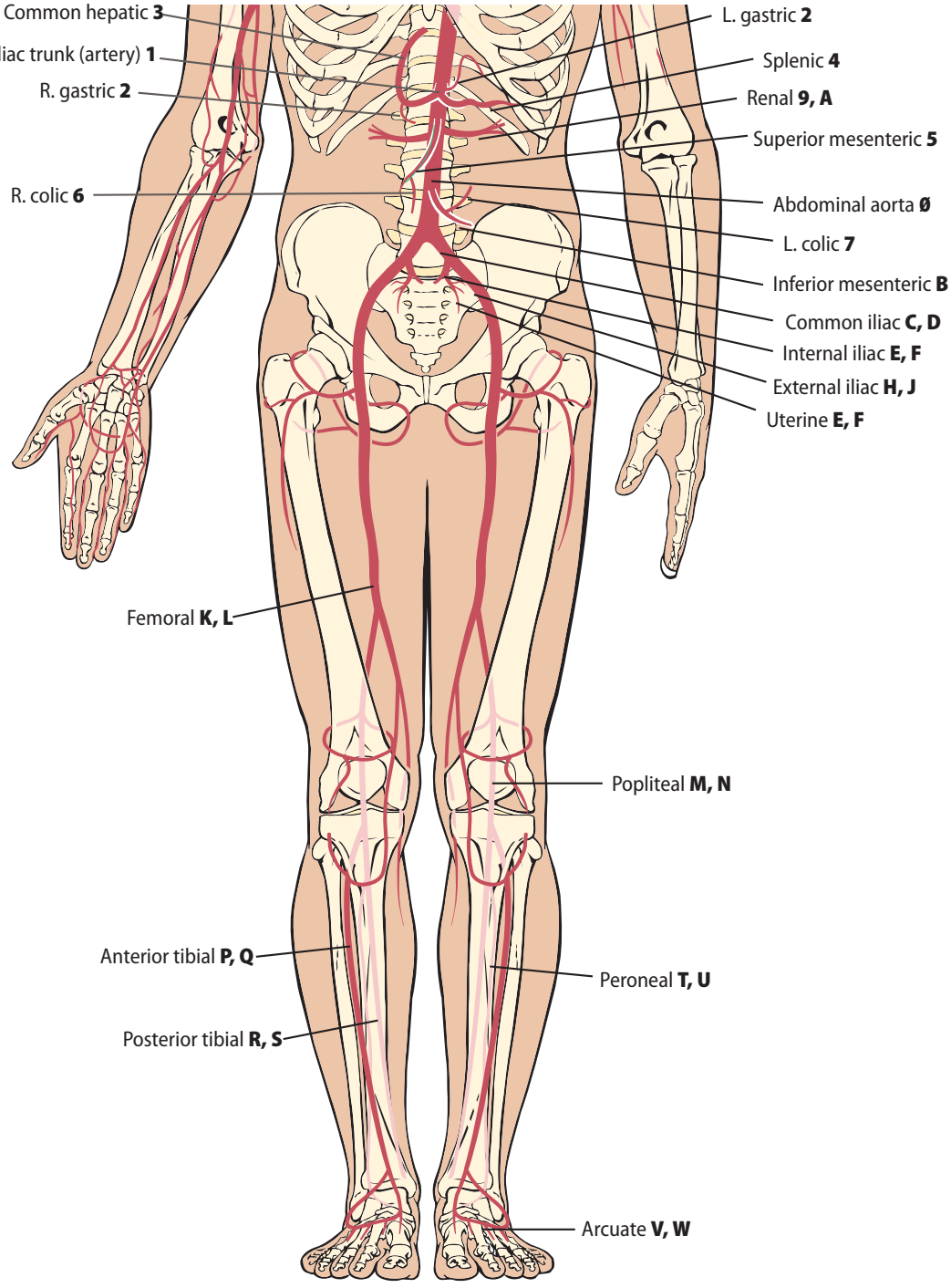
AHA Coding Clinic for table Ø4V

2018, 2Q, 24 Coronary artery bifurcation
2016, 4Q, 86-87 Coronary and peripheral artery bifurcation
2016, 4Q, 89-93 Branched and fenestrated endograft repair of aneurysms
2016, 3Q, 39 Infrarenal abdominal aortic aneurysm repair with iliac graft extension
2014, 1Q, 9 Endovascular repair of abdominal aortic aneurysm

AHA Coding Clinic for table Ø4W

2015, 1Q, 36 Revision of femoropopliteal bypass graft
2014, 1Q, 9 Endovascular repair of endoleak
2014, 1Q, 22 Repair of pseudoaneurysm of femoral-popliteal bypass graft

Lower Arteries



Ø Medical and Surgical
4 Lower Arteries
1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery **C** Common Iliac Artery, Right **D** Common Iliac Artery, Left	**Ø** Open **4** Percutaneous Endoscopic	**9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**Ø** Abdominal Aorta **1** Celiac Artery **2** Mesenteric Artery **3** Renal Artery, Right **4** Renal Artery, Left **5** Renal Artery, Bilateral **6** Common Iliac Artery, Right **7** Common Iliac Artery, Left **8** Common Iliac Arteries, Bilateral **9** Internal Iliac Artery, Right **B** Internal Iliac Artery, Left **C** Internal Iliac Arteries, Bilateral **D** External Iliac Artery, Right **F** External Iliac Artery, Left **G** External Iliac Arteries, Bilateral **H** Femoral Artery, Right **J** Femoral Artery, Left **K** Femoral Arteries, Bilateral **Q** Lower Extremity Artery **R** Lower Artery
3 Hepatic Artery Common hepatic artery Gastroduodenal artery Hepatic artery proper **4** Splenic Artery Left gastroepiploic artery Pancreatic artery Short gastric artery	**Ø** Open **4** Percutaneous Endoscopic	**9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**3** Renal Artery, Right **4** Renal Artery, Left **5** Renal Artery, Bilateral
E Internal Iliac Artery, Right Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F** Internal Iliac Artery, Left *See E Internal Iliac Artery, Right* **H** External Iliac Artery, Right Deep circumflex iliac artery Inferior epigastric artery **J** External Iliac Artery, Left *See H External Iliac Artery, Right*	**Ø** Open **4** Percutaneous Endoscopic	**9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**9** Internal Iliac Artery, Right **B** Internal Iliac Artery, Left **C** Internal Iliac Arteries, Bilateral **D** External Iliac Artery, Right **F** External Iliac Artery, Left **G** External Iliac Arteries, Bilateral **H** Femoral Artery, Right **J** Femoral Artery, Left **K** Femoral Arteries, Bilateral **P** Foot Artery **Q** Lower Extremity Artery
K Femoral Artery, Right Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L** Femoral Artery, Left *See K Femoral Artery, Right*	**Ø** Open **4** Percutaneous Endoscopic	**9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**H** Femoral Artery, Right **J** Femoral Artery, Left **K** Femoral Arteries, Bilateral **L** Popliteal Artery **M** Peroneal Artery **N** Posterior Tibial Artery **P** Foot Artery **Q** Lower Extremity Artery **S** Lower Extremity Vein
K Femoral Artery, Right Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L** Femoral Artery, Left *See K Femoral Artery, Right*	**3** Percutaneous	**J** Synthetic Substitute	**Q** Lower Extremity Artery **S** Lower Extremity Vein
M Popliteal Artery, Right Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N** Popliteal Artery, Left *See M Popliteal Artery, Right*	**Ø** Open **4** Percutaneous Endoscopic	**9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**L** Popliteal Artery **M** Peroneal Artery **P** Foot Artery **Q** Lower Extremity Artery **S** Lower Extremity Vein

Ø41 Continued on next page

Ø Medical and Surgical
4 Lower Arteries
1 Bypass

Ø41 Continued

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
M Popliteal Artery, Right Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N** Popliteal Artery, Left ***See** M Popliteal Artery, Right*	**3** Percutaneous	**J** Synthetic Substitute	**Q** Lower Extremity Artery **S** Lower Extremity Vein
P Anterior Tibial Artery, Right Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q** Anterior Tibial Artery, Left ***See** P Anterior Tibial Artery, Right* **R** Posterior Tibial Artery, Right **S** Posterior Tibial Artery, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**J** Synthetic Substitute	**Q** Lower Extremity Artery **S** Lower Extremity Vein
T Peroneal Artery, Right Fibular artery **U** Peroneal Artery, Left ***See** T Peroneal Artery, Right* **V** Foot Artery, Right Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W** Foot Artery, Left ***See** V Foot Artery, Right*	**Ø** Open **4** Percutaneous Endoscopic	**9** Autologous Venous Tissue **A** Autologous Arterial Tissue **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**P** Foot Artery **Q** Lower Extremity Artery **S** Lower Extremity Vein
T Peroneal Artery, Right Fibular artery **U** Peroneal Artery, Left ***See** T Peroneal Artery, Right* **V** Foot Artery, Right Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W** Foot Artery, Left ***See** V Foot Artery, Right*	**3** Percutaneous	**J** Synthetic Substitute	**Q** Lower Extremity Artery **S** Lower Extremity Vein

Ø41–Ø41

Ø Medical and Surgical
4 Lower Arteries
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery **1 Celiac Artery** Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
4 Lower Arteries
7 Dilation

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery **1 Celiac Artery** Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Intraluminal Device, Drug-eluting** **D Intraluminal Device** **Z No Device**	**1 Drug-Coated Balloon** **6 Bifurcation** **Z No Qualifier**

Ø47 Continued on next page

Ø Medical and Surgical
4 Lower Arteries
7 Dilation

Ø47 Continued

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery **1 Celiac Artery** Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**5 Intraluminal Device, Drug-eluting, Two** **6 Intraluminal Device, Drug-eluting, Three** **7 Intraluminal Device, Drug-eluting, Four or More** **E Intraluminal Device, Two** **F Intraluminal Device, Three** **G Intraluminal Device, Four or More**	**6 Bifurcation** **Z No Qualifier**

Ø Medical and Surgical
4 Lower Arteries
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery **1 Celiac Artery** Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**

Ø49 Continued on next page

Non-OR Ø49[Ø,1,2,3,4,5,6,7,8,9,A,B,C,D,E,F,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,Y][Ø,3,4]ØZ

Ø Medical and Surgical
4 Lower Arteries
9 Drainage

Ø49 Continued

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery **1 Celiac Artery** Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR Ø49[Ø,1,2,3,4,5,6,7,8,9,A,B,C,D,E,F,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,Y]3ZX
Non-OR Ø49[Ø,1,2,3,4,5,6,7,8,9,A,B,C,D,E,F,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,Y][Ø,3,4]ZZ

Ø Medical and Surgical
4 Lower Arteries
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery **1 Celiac Artery** Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Ø Medical and Surgical
4 Lower Arteries
C Extirpation Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery **1 Celiac Artery** Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**6 Bifurcation** **Z No Qualifier**

Ø Medical and Surgical
4 Lower Arteries
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier
1 Celiac Artery Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier
Y Lower Artery Umbilical artery	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **Y** Other Device	**Z** No Qualifier

Non-OR Ø4HØ[Ø,3,4][2,3]Z
Non-OR Ø4H[1,2,3,4,5,6,7,8,9,A,B,C,D,E,F,H,J,K,L,M,N,P,Q,R,S,T,U,V,W][Ø,3,4]3Z
Non-OR Ø4HY32Z
Non-OR Ø4HY[Ø,3,4]3Z
Non-OR Ø4HY[3,4]YZ

Ø Medical and Surgical
4 Lower Arteries
J Inspection Definition: Visually and/or manually exploring a body part
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Artery Umbilical artery	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR Ø4JY[3,4,X]ZZ

Ø Medical and Surgical
4 Lower Arteries
L Occlusion Definition: Completely closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	**Ø** Open **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	**3** Percutaneous	**C** Extraluminal Device **Z** No Device	**Z** No Qualifier
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	**3** Percutaneous	**D** Intraluminal Device	**J** Temporary **Z** No Qualifier

Ø4L Continued on next page

Ø Medical and Surgical
4 Lower Arteries
L Occlusion

Definition: Completely closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Ø4L Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Celiac Artery Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**
E Internal Iliac Artery, Right Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**T Uterine Artery, Right** ♀ **Z No Qualifier**
F Internal Iliac Artery, Left Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine Artery Vaginal artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**U Uterine Artery, Left** ♀ **Z No Qualifier**

Non-OR Ø4L23DZ
♀ Ø4LE[Ø,3,4][C,D,Z]T
♀ Ø4LF[Ø,3,4][C,D,Z]U

Ø Medical and Surgical
4 Lower Arteries
N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery **1 Celiac Artery** Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
4 Lower Arteries
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Artery Umbilical artery	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Y Lower Artery Umbilical artery	**X** External	**Ø** Drainage Device **1** Radioactive Element **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier

Non-OR Ø4PY3[Ø,2,3,D]Z
Non-OR Ø4PY[3,4]YZ
Non-OR Ø4PYX[Ø,1,2,3,D]Z

Ø Medical and Surgical
4 Lower Arteries
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery **1 Celiac Artery** Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
4 Lower Arteries
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery **1 Celiac Artery** Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
4 Lower Arteries
S Reposition Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery **1 Celiac Artery** Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
4 Lower Arteries
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery **1 Celiac Artery** Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **C Common Iliac Artery, Right** **D Common Iliac Artery, Left** **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
4 Lower Arteries
V Restriction

Definition: Partially closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**C Extraluminal Device** **E Intraluminal Device, Branched or Fenestrated, One or Two Arteries** **F Intraluminal Device, Branched or Fenestrated, Three or More Arteries** **Z No Device**	**6 Bifurcation** **Z No Qualifier**
Ø Abdominal Aorta Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**D Intraluminal Device**	**6 Bifurcation** **J Temporary** **Z No Qualifier**
1 Celiac Artery Celiac trunk **2 Gastric Artery** Left gastric artery Right gastric artery **3 Hepatic Artery** Common hepatic artery Gastroduodenal artery Hepatic artery proper **4 Splenic Artery** Left gastroepiploic artery Pancreatic artery Short gastric artery **5 Superior Mesenteric Artery** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery **6 Colic Artery, Right** **7 Colic Artery, Left** **8 Colic Artery, Middle** **9 Renal Artery, Right** Inferior suprarenal artery Renal segmental artery **A Renal Artery, Left** ***See** 9 Renal Artery, Right* **B Inferior Mesenteric Artery** Sigmoid artery Superior rectal artery **E Internal Iliac Artery, Right** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery **F Internal Iliac Artery, Left** ***See** E Internal Iliac Artery, Right* **H External Iliac Artery, Right** Deep circumflex iliac artery Inferior epigastric artery **J External Iliac Artery, Left** ***See** H External Iliac Artery, Right* **K Femoral Artery, Right** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery **L Femoral Artery, Left** ***See** K Femoral Artery, Right* **M Popliteal Artery, Right** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery **N Popliteal Artery, Left** ***See** M Popliteal Artery, Right* **P Anterior Tibial Artery, Right** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery **Q Anterior Tibial Artery, Left** ***See** P Anterior Tibial Artery, Right* **R Posterior Tibial Artery, Right** **S Posterior Tibial Artery, Left** **T Peroneal Artery, Right** Fibular artery **U Peroneal Artery, Left** ***See** T Peroneal Artery, Right* **V Foot Artery, Right** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery **W Foot Artery, Left** ***See** V Foot Artery, Right* **Y Lower Artery** Umbilical artery	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**
C Common Iliac Artery, Right **D Common Iliac Artery, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**C Extraluminal Device** **D Intraluminal Device** **E Intraluminal Device, Branched or Fenestrated, One or Two Arteries** **Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
4 Lower Arteries
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Artery Umbilical artery	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Y Lower Artery Umbilical artery	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR Ø4WY3[Ø,2,3,D]Z
Non-OR Ø4WY[3,4]YZ
Non-OR Ø4WYX[Ø,2,3,7,C,D,J,K]Z

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Upper Veins Ø51–Ø5W

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
1 Bypass	Ø Azygos Vein	Ø Open	Ø Drainage Device	1 Drug-Coated Balloon
5 Destruction	1 Hemiazygos Vein	3 Percutaneous	2 Monitoring Device	X Diagnostic
7 Dilation	3 Innominate Vein, Right	4 Percutaneous Endoscopic	3 Infusion Device	Y Upper Vein
9 Drainage	4 Innominate Vein, Left	X External	7 Autologous Tissue Substitute	Z No Qualifier
B Excision	5 Subclavian Vein, Right		9 Autologous Venous Tissue	
C Extirpation	6 Subclavian Vein, Left		A Autologous Arterial Tissue	
D Extraction	7 Axillary Vein, Right		C Extraluminal Device	
H Insertion	8 Axillary Vein, Left		D Intraluminal Device	
J Inspection	9 Brachial Vein, Right		J Synthetic Substitute	
L Occlusion	A Brachial Vein, Left		K Nonautologous Tissue Substitute	
N Release	B Basilic Vein, Right		M Neurostimulator Lead	
P Removal	C Basilic Vein, Left		Y Other Device	
Q Repair	D Cephalic Vein, Right		Z No Device	
R Replacement	F Cephalic Vein, Left			
S Reposition	G Hand Vein, Right			
U Supplement	H Hand Vein, Left			
V Restriction	L Intracranial Vein			
W Revision	M Internal Jugular Vein, Right			
	N Internal Jugular Vein, Left			
	P External Jugular Vein, Right			
	Q External Jugular Vein, Left			
	R Vertebral Vein, Right			
	S Vertebral Vein, Left			
	T Face Vein, Right			
	V Face Vein, Left			
	Y Upper Vein			

AHA Coding Clinic for table Ø51
2017, 3Q, 15 Bypass of innominate vein to atrial appendage

AHA Coding Clinic for table Ø5B
2016, 2Q, 12 Resection of malignant neoplasm of infratemporal fossa

AHA Coding Clinic for table Ø5H
2016, 4Q, 97-98 Phrenic neurostimulator

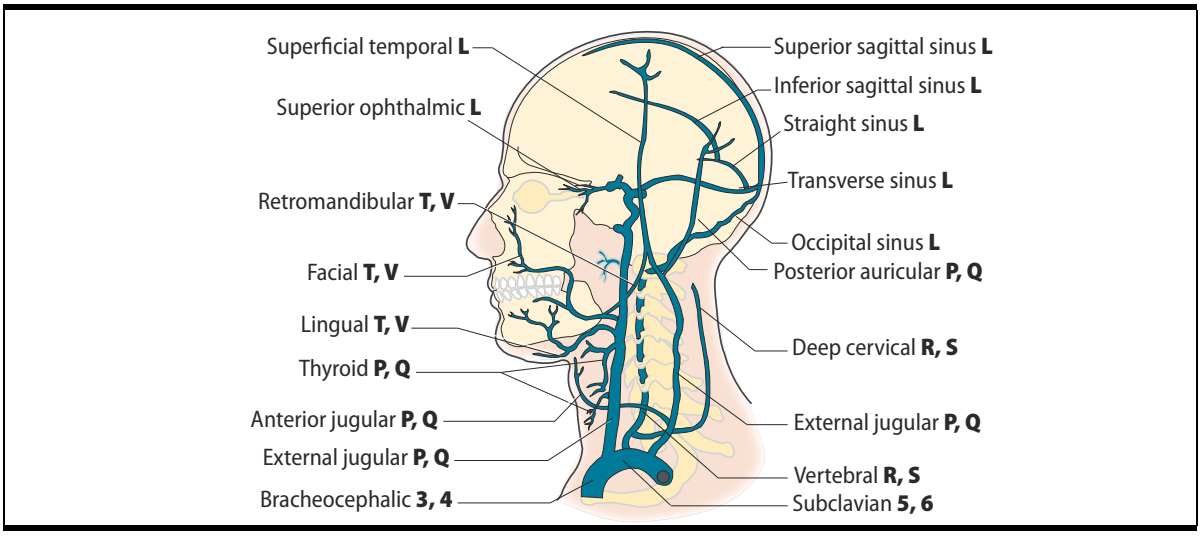
AHA Coding Clinic for table Ø5P
2016, 4Q, 97-98 Phrenic neurostimulator

AHA Coding Clinic for table Ø5Q
2017, 3Q, 15 Bypass of innominate vein to atrial appendage

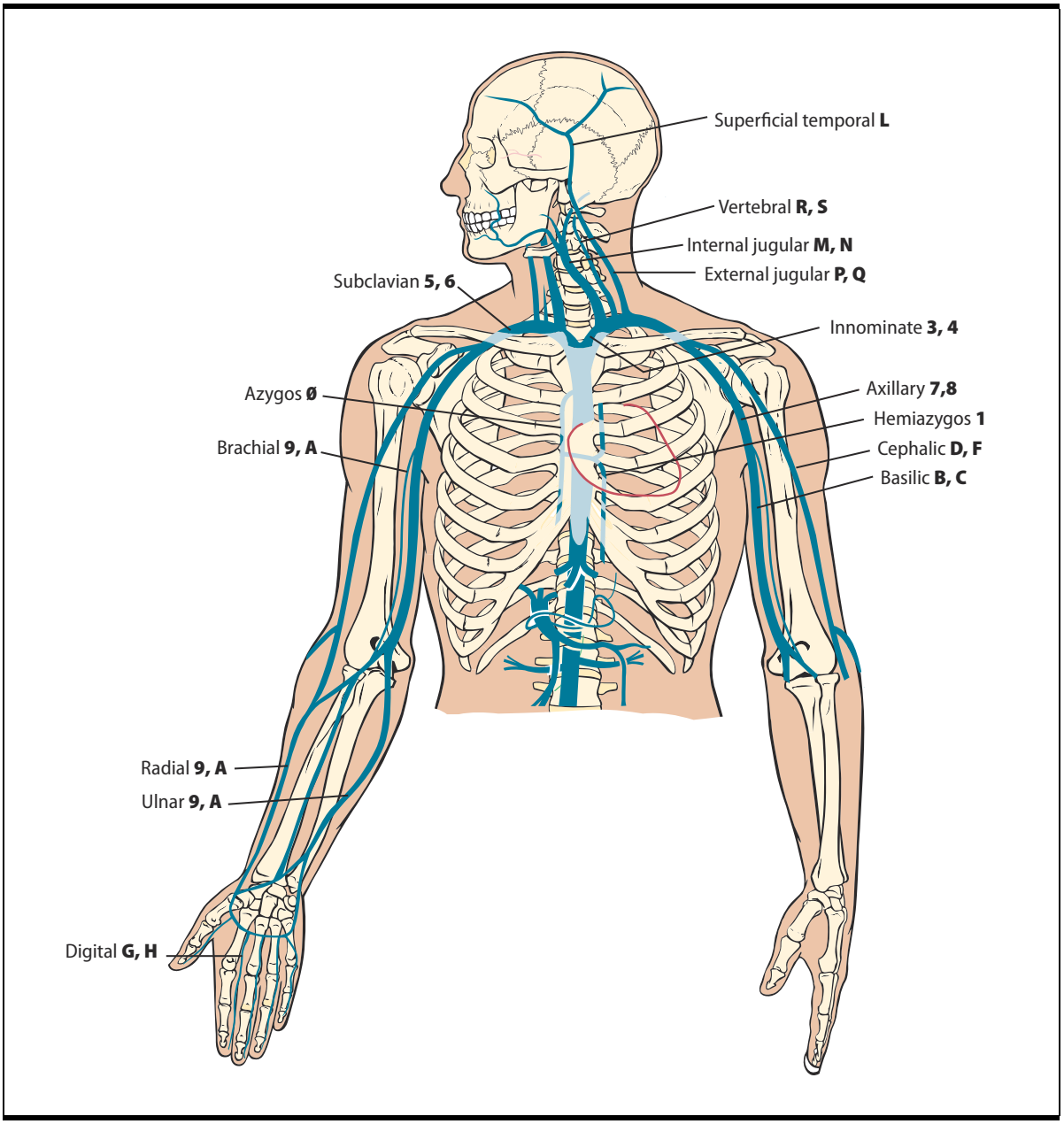
AHA Coding Clinic for table Ø5S
2013, 4Q, 125 Stage II cephalic vein transposition (superficialization) of arteriovenous fistula

AHA Coding Clinic for table Ø5W
2016, 4Q, 97-98 Phrenic neurostimulator

Head and Neck Veins



Upper Veins



Ø Medical and Surgical
5 Upper Veins
1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1 Hemiazygos Vein** Left ascending lumbar vein Left subcostal vein **3 Innominate Vein, Right** Brachiocephalic vein Inferior thyroid vein **4 Innominate Vein, Left** ***See** 3 Innominate Vein, Right* **5 Subclavian Vein, Right** **6 Subclavian Vein, Left** **7 Axillary Vein, Right** **8 Axillary Vein, Left** **9 Brachial Vein, Right** Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **L Intracranial Vein** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M Internal Jugular Vein, Right** **N Internal Jugular Vein, Left** **P External Jugular Vein, Right** Posterior auricular vein **Q External Jugular Vein, Left** ***See** P External Jugular Vein, Right* **R Vertebral Vein, Right** Deep cervical vein Suboccipital venous plexus **S Vertebral Vein, Left** ***See** R Vertebral Vein, Right* **T Face Vein, Right** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V Face Vein, Left** ***See** T Face Vein, Right*	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **9 Autologous Venous Tissue** **A Autologous Arterial Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute** **Z No Device**	**Y Upper Vein**

Ø Medical and Surgical
5 Upper Veins
5 Destruction

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1 Hemiazygos Vein** Left ascending lumbar vein Left subcostal vein **3 Innominate Vein, Right** Brachiocephalic vein Inferior thyroid vein **4 Innominate Vein, Left** ***See** 3 Innominate Vein, Right* **5 Subclavian Vein, Right** **6 Subclavian Vein, Left** **7 Axillary Vein, Right** **8 Axillary Vein, Left** **9 Brachial Vein, Right** Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **L Intracranial Vein** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M Internal Jugular Vein, Right** **N Internal Jugular Vein, Left** **P External Jugular Vein, Right** Posterior auricular vein **Q External Jugular Vein, Left** ***See** P External Jugular Vein, Right* **R Vertebral Vein, Right** Deep cervical vein Suboccipital venous plexus **S Vertebral Vein, Left** ***See** R Vertebral Vein, Right* **T Face Vein, Right** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V Face Vein, Left** ***See** T Face Vein, Right* **Y Upper Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
5 Upper Veins
7 Dilation

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1** Hemiazygos Vein Left ascending lumbar vein Left subcostal vein **G** Hand Vein, Right Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H** Hand Vein, Left ***See** G Hand Vein, Right* **L** Intracranial Vein NC Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M** Internal Jugular Vein, Right **N** Internal Jugular Vein, Left **P** External Jugular Vein, Right Posterior auricular vein **Q** External Jugular Vein, Left ***See** P External Jugular Vein, Right* **R** Vertebral Vein, Right Deep cervical vein Suboccipital venous plexus **S** Vertebral Vein, Left ***See** R Vertebral Vein, Right* **T** Face Vein, Right Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V** Face Vein, Left ***See** T Face Vein, Right* **Y** Upper Vein	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier
3 Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein **4** Innominate Vein, Left ***See** 3 Innominate Vein, Right* **5** Subclavian Vein, Right **6** Subclavian Vein, Left **7** Axillary Vein, Right **8** Axillary Vein, Left **9** Brachial Vein, Right Radial vein Ulnar vein **A** Brachial Vein, Left ***See** 9 Brachial Vein, Right* **B** Basilic Vein, Right Median antebrachial vein Median cubital vein **C** Basilic Vein, Left ***See** B Basilic Vein, Right* **D** Cephalic Vein, Right Accessory cephalic vein **F** Cephalic Vein, Left ***See** D Cephalic Vein, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**D** Intraluminal Device **Z** No Device	**1** Drug-Coated Balloon **Z** No Qualifier

NC Ø57L[3,4]ZZ

Ø57–Ø57

Ø Medical and Surgical
5 Upper Veins
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1 Hemiazygos Vein** Left ascending lumbar vein Left subcostal vein **3 Innominate Vein, Right** Brachiocephalic vein Inferior thyroid vein **4 Innominate Vein, Left** ***See** 3 Innominate Vein, Right* **5 Subclavian Vein, Right** **6 Subclavian Vein, Left** **7 Axillary Vein, Right** **8 Axillary Vein, Left** **9 Brachial Vein, Right** Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **L Intracranial Vein** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M Internal Jugular Vein, Right** **N Internal Jugular Vein, Left** **P External Jugular Vein, Right** Posterior auricular vein **Q External Jugular Vein, Left** ***See** P External Jugular Vein, Right* **R Vertebral Vein, Right** Deep cervical vein Suboccipital venous plexus **S Vertebral Vein, Left** ***See** R Vertebral Vein, Right* **T Face Vein, Right** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V Face Vein, Left** ***See** T Face Vein, Right* **Y Upper Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1 Hemiazygos Vein** Left ascending lumbar vein Left subcostal vein **3 Innominate Vein, Right** Brachiocephalic vein Inferior thyroid vein **4 Innominate Vein, Left** ***See** 3 Innominate Vein, Right* **5 Subclavian Vein, Right** **6 Subclavian Vein, Left** **7 Axillary Vein, Right** **8 Axillary Vein, Left** **9 Brachial Vein, Right** Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **L Intracranial Vein** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M Internal Jugular Vein, Right** **N Internal Jugular Vein, Left** **P External Jugular Vein, Right** Posterior auricular vein **Q External Jugular Vein, Left** *See P External Jugular Vein, Right* **R Vertebral Vein, Right** Deep cervical vein Suboccipital venous plexus **S Vertebral Vein, Left** ***See** R Vertebral Vein, Right* **T Face Vein, Right** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V Face Vein, Left** ***See** T Face Vein, Right* **Y Upper Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR Ø59[Ø,1,3,4,5,6,7,8,9,A,B,C,D,F,G,H,L,M,N,P,Q,R,S,T,V,Y][Ø,3,4]ØZ
Non-OR Ø59[Ø,1,3,4,5,6,7,8,9,A,B,C,D,F,G,H,L,M,N,P,Q,R,S,T,V,Y]3ZX
Non-OR Ø59[Ø,1,3,4,5,6,7,8,9,A,B,C,D,F,G,H,L,M,N,P,Q,R,S,T,V,Y][Ø,3,4]ZZ

Ø Medical and Surgical
5 Upper Veins
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1 Hemiazygos Vein** Left ascending lumbar vein Left subcostal vein **3 Innominate Vein, Right** Brachiocephalic vein Inferior thyroid vein **4 Innominate Vein, Left** ***See** 3 Innominate Vein, Right* **5 Subclavian Vein, Right** **6 Subclavian Vein, Left** **7 Axillary Vein, Right** **8 Axillary Vein, Left** **9 Brachial Vein, Right** Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **L Intracranial Vein** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M Internal Jugular Vein, Right** **N Internal Jugular Vein, Left** **P External Jugular Vein, Right** Posterior auricular vein **Q External Jugular Vein, Left** ***See** P External Jugular Vein, Right* **R Vertebral Vein, Right** Deep cervical vein Suboccipital venous plexus **S Vertebral Vein, Left** ***See** R Vertebral Vein, Right* **T Face Vein, Right** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V Face Vein, Left** ***See** T Face Vein, Right* **Y Upper Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Ø Medical and Surgical
5 Upper Veins
C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1 Hemiazygos Vein** Left ascending lumbar vein Left subcostal vein **3 Innominate Vein, Right** Brachiocephalic vein Inferior thyroid vein **4 Innominate Vein, Left** ***See** 3 Innominate Vein, Right* **5 Subclavian Vein, Right** **6 Subclavian Vein, Left** **7 Axillary Vein, Right** **8 Axillary Vein, Left** **9 Brachial Vein, Right** Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **L Intracranial Vein** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M Internal Jugular Vein, Right** **N Internal Jugular Vein, Left** **P External Jugular Vein, Right** Posterior auricular vein **Q External Jugular Vein, Left** ***See** P External Jugular Vein, Right* **R Vertebral Vein, Right** Deep cervical vein Suboccipital venous plexus **S Vertebral Vein, Left** ***See** R Vertebral Vein, Right* **T Face Vein, Right** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V Face Vein, Left** ***See** T Face Vein, Right* **Y Upper Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
5 Upper Veins
D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
9 Brachial Vein, Right Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **Y Upper Vein**	**Ø Open** **3 Percutaneous**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
5 Upper Veins
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein ✚ Right ascending lumbar vein Right subcostal vein	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **M** Neurostimulator Lead	**Z** No Qualifier
1 Hemiazygos Vein Left ascending lumbar vein Left subcostal vein **5** Subclavian Vein, Right **6** Subclavian Vein, Left **7** Axillary Vein, Right **8** Axillary Vein, Left **9** Brachial Vein, Right Radial vein Ulnar vein **A** Brachial Vein, Left *See 9 Brachial Vein, Right* **B** Basilic Vein, Right Median antebrachial vein Median cubital vein **C** Basilic Vein, Left *See B Basilic Vein, Right* **D** Cephalic Vein, Right Accessory cephalic vein **F** Cephalic Vein, Left *See D Cephalic Vein, Right* **G** Hand Vein, Right Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H** Hand Vein, Left *See G Hand Vein, Right* **L** Intracranial Vein Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M** Internal Jugular Vein, Right **N** Internal Jugular Vein, Left **P** External Jugular Vein, Right Posterior auricular vein **Q** External Jugular Vein, Left *See P External Jugular Vein, Right* **R** Vertebral Vein, Right Deep cervical vein Suboccipital venous plexus **S** Vertebral Vein, Left *See R Vertebral Vein, Right* **T** Face Vein, Right Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V** Face Vein, Left *See T Face Vein, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier
3 Innominate Vein, Right ✚ Brachiocephalic vein Inferior thyroid vein **4** Innominate Vein, Left ✚ *See 3 Innominate Vein, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**3** Infusion Device **D** Intraluminal Device **M** Neurostimulator Lead	**Z** No Qualifier
Y Upper Vein	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **Y** Other Device	**Z** No Qualifier

Non-OR Ø5HØ[Ø,3,4]3Z
Non-OR Ø5H[1,5,6,7,8,9,A,B,C,D,F,G,H,L,M,N,P,Q,R,S,T,V][Ø,3,4]3Z
Non-OR Ø5H[3,4][Ø,3,4]3Z
Non-OR Ø5HY[Ø,3,4]3Z
Non-OR Ø5HY32Z
Non-OR Ø5HY[3,4]YZ
HAC Ø5HØ[3,4]3Z when reported with SDx J95.811
HAC Ø5H[1,5,6][3,4]3Z when reported with SDx J95.811
HAC Ø5H[M,N,P,Q]33Z when reported with SDx J95.811
HAC Ø5H[3,4][3,4]3Z when reported with SDx J95.811

See Appendix L for Procedure Combinations
✚ Ø5HØ[Ø,3,4]MZ
✚ Ø5H[3,4][Ø,3,4]MZ

Ø Medical and Surgical
5 Upper Veins
J Inspection

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Upper Vein	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR Ø5JY[3,X]ZZ

Ø Medical and Surgical
5 Upper Veins
L Occlusion

Definition: Completely closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1 Hemiazygos Vein** Left ascending lumbar vein Left subcostal vein **3 Innominate Vein, Right** Brachiocephalic vein Inferior thyroid vein **4 Innominate Vein, Left** ***See** 3 Innominate Vein, Right* **5 Subclavian Vein, Right** **6 Subclavian Vein, Left** **7 Axillary Vein, Right** **8 Axillary Vein, Left** **9 Brachial Vein, Right** Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **L Intracranial Vein** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M Internal Jugular Vein, Right** **N Internal Jugular Vein, Left** **P External Jugular Vein, Right** Posterior auricular vein **Q External Jugular Vein, Left** ***See** P External Jugular Vein, Right* **R Vertebral Vein, Right** Deep cervical vein Suboccipital venous plexus **S Vertebral Vein, Left** ***See** R Vertebral Vein, Right* **T Face Vein, Right** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V Face Vein, Left** ***See** T Face Vein, Right* **Y Upper Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
5 Upper Veins
N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1 Hemiazygos Vein** Left ascending lumbar vein Left subcostal vein **3 Innominate Vein, Right** Brachiocephalic vein Inferior thyroid vein **4 Innominate Vein, Left** ***See** 3 Innominate Vein, Right* **5 Subclavian Vein, Right** **6 Subclavian Vein, Left** **7 Axillary Vein, Right** **8 Axillary Vein, Left** **9 Brachial Vein, Right** Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **L Intracranial Vein** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M Internal Jugular Vein, Right** **N Internal Jugular Vein, Left** **P External Jugular Vein, Right** Posterior auricular vein **Q External Jugular Vein, Left** ***See** P External Jugular Vein, Right* **R Vertebral Vein, Right** Deep cervical vein Suboccipital venous plexus **S Vertebral Vein, Left** ***See** R Vertebral Vein, Right* **T Face Vein, Right** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V Face Vein, Left** ***See** T Face Vein, Right* **Y Upper Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
5 Upper Veins
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**2** Monitoring Device **M** Neurostimulator Lead	**Z** No Qualifier
3 Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein **4** Innominate Vein, Left ***See** 3 Innominate Vein, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**M** Neurostimulator Lead	**Z** No Qualifier
Y Upper Vein	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Y Upper Vein	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier

Non-OR Ø5PØ[Ø,3,4,X]2Z
Non-OR Ø5PY3[Ø,2,3]Z
Non-OR Ø5PY[3,4]YZ
Non-OR Ø5PYX[Ø,2,3,D]Z

Ø Medical and Surgical
5 Upper Veins
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1 Hemiazygos Vein** Left ascending lumbar vein Left subcostal vein **3 Innominate Vein, Right** Brachiocephalic vein Inferior thyroid vein **4 Innominate Vein, Left** ***See** 3 Innominate Vein, Right* **5 Subclavian Vein, Right** **6 Subclavian Vein, Left** **7 Axillary Vein, Right** **8 Axillary Vein, Left** **9 Brachial Vein, Right** Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **L Intracranial Vein** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M Internal Jugular Vein, Right** **N Internal Jugular Vein, Left** **P External Jugular Vein, Right** Posterior auricular vein **Q External Jugular Vein, Left** ***See** P External Jugular Vein, Right* **R Vertebral Vein, Right** Deep cervical vein Suboccipital venous plexus **S Vertebral Vein, Left** ***See** R Vertebral Vein, Right* **T Face Vein, Right** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V Face Vein, Left** ***See** T Face Vein, Right* **Y Upper Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
5 Upper Veins
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1 Hemiazygos Vein** Left ascending lumbar vein Left subcostal vein **3 Innominate Vein, Right** Brachiocephalic vein Inferior thyroid vein **4 Innominate Vein, Left** ***See** 3 Innominate Vein, Right* **5 Subclavian Vein, Right** **6 Subclavian Vein, Left** **7 Axillary Vein, Right** **8 Axillary Vein, Left** **9 Brachial Vein, Right** Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **L Intracranial Vein** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M Internal Jugular Vein, Right** **N Internal Jugular Vein, Left** **P External Jugular Vein, Right** Posterior auricular vein **Q External Jugular Vein, Left** ***See** P External Jugular Vein, Right* **R Vertebral Vein, Right** Deep cervical vein Suboccipital venous plexus **S Vertebral Vein, Left** ***See** R Vertebral Vein, Right* **T Face Vein, Right** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V Face Vein, Left** ***See** T Face Vein, Right* **Y Upper Vein**	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
5 Upper Veins
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1 Hemiazygos Vein** Left ascending lumbar vein Left subcostal vein **3 Innominate Vein, Right** Brachiocephalic vein Inferior thyroid vein **4 Innominate Vein, Left** ***See** 3 Innominate Vein, Right* **5 Subclavian Vein, Right** **6 Subclavian Vein, Left** **7 Axillary Vein, Right** **8 Axillary Vein, Left** **9 Brachial Vein, Right** Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **L Intracranial Vein** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M Internal Jugular Vein, Right** **N Internal Jugular Vein, Left** **P External Jugular Vein, Right** Posterior auricular vein **Q External Jugular Vein, Left** ***See** P External Jugular Vein, Right* **R Vertebral Vein, Right** Deep cervical vein Suboccipital venous plexus **S Vertebral Vein, Left** ***See** R Vertebral Vein, Right* **T Face Vein, Right** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V Face Vein, Left** ***See** T Face Vein, Right* **Y Upper Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
5 Upper Veins
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1 Hemiazygos Vein** Left ascending lumbar vein Left subcostal vein **3 Innominate Vein, Right** Brachiocephalic vein Inferior thyroid vein **4 Innominate Vein, Left** ***See** 3 Innominate Vein, Right* **5 Subclavian Vein, Right** **6 Subclavian Vein, Left** **7 Axillary Vein, Right** **8 Axillary Vein, Left** **9 Brachial Vein, Right** Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **L Intracranial Vein** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M Internal Jugular Vein, Right** **N Internal Jugular Vein, Left** **P External Jugular Vein, Right** Posterior auricular vein **Q External Jugular Vein, Left** ***See** P External Jugular Vein, Right* **R Vertebral Vein, Right** Deep cervical vein Suboccipital venous plexus **S Vertebral Vein, Left** ***See** R Vertebral Vein, Right* **T Face Vein, Right** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V Face Vein, Left** ***See** T Face Vein, Right* **Y Upper Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
5 Upper Veins
V Restriction

Definition: Partially closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein **1 Hemiazygos Vein** Left ascending lumbar vein Left subcostal vein **3 Innominate Vein, Right** Brachiocephalic vein Inferior thyroid vein **4 Innominate Vein, Left** ***See** 3 Innominate Vein, Right* **5 Subclavian Vein, Right** **6 Subclavian Vein, Left** **7 Axillary Vein, Right** **8 Axillary Vein, Left** **9 Brachial Vein, Right** Radial vein Ulnar vein **A Brachial Vein, Left** ***See** 9 Brachial Vein, Right* **B Basilic Vein, Right** Median antebrachial vein Median cubital vein **C Basilic Vein, Left** ***See** B Basilic Vein, Right* **D Cephalic Vein, Right** Accessory cephalic vein **F Cephalic Vein, Left** ***See** D Cephalic Vein, Right* **G Hand Vein, Right** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein **H Hand Vein, Left** ***See** G Hand Vein, Right* **L Intracranial Vein** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein **M Internal Jugular Vein, Right** **N Internal Jugular Vein, Left** **P External Jugular Vein, Right** Posterior auricular vein **Q External Jugular Vein, Left** ***See** P External Jugular Vein, Right* **R Vertebral Vein, Right** Deep cervical vein Suboccipital venous plexus **S Vertebral Vein, Left** ***See** R Vertebral Vein, Right* **T Face Vein, Right** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein **V Face Vein, Left** ***See** T Face Vein, Right* **Y Upper Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
5 Upper Veins
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Azygos Vein Right ascending lumbar vein Right subcostal vein	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**2** Monitoring Device **M** Neurostimulator Lead	**Z** No Qualifier
3 Innominate Vein, Right Brachiocephalic vein Inferior thyroid vein **4** Innominate Vein, Left *See 3 Innominate Vein, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**M** Neurostimulator Lead	**Z** No Qualifier
Y Upper Vein	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Y Upper Vein	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR Ø5WØXMZ
Non-OR Ø5W[3,4]XMZ
Non-OR Ø5WY3[Ø,2,3,D]Z
Non-OR Ø5WY[3,4]YZ
Non-OR Ø5WYX[Ø,2,3,7,C,D,J,K]Z

Lower Veins Ø61–Ø6W

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3		Body Part–Character 4		Approach–Character 5		Device–Character 6		Qualifier–Character 7	
1	Bypass	Ø	Inferior Vena Cava	Ø	Open	Ø	Drainage Device	4	Hepatic Vein
5	Destruction	1	Splenic Vein	3	Percutaneous	2	Monitoring Device	5	Superior Mesenteric Vein
7	Dilation	2	Gastric Vein	4	Percutaneous Endoscopic	3	Infusion Device	6	Inferior Mesenteric Vein
9	Drainage	3	Esophageal Vein	7	Via Natural or Artificial Opening	7	Autologous Tissue Substitute	9	Renal Vein, Right
B	Excision	4	Hepatic Vein	8	Via Natural or Artificial Opening Endoscopic	9	Autologous Venous Tissue	B	Renal Vein, Left
C	Extirpation	5	Superior Mesenteric Vein	X	External	A	Autologous Arterial Tissue	C	Hemorrhoidal Plexus
D	Extraction	6	Inferior Mesenteric Vein			C	Extraluminal Device	P	Pulmonary Trunk
H	Insertion	7	Colic Vein			D	Intraluminal Device	Q	Pulmonary Artery, Right
J	Inspection	8	Portal Vein			J	Synthetic Substitute	R	Pulmonary Artery, Left
L	Occlusion	9	Renal Vein, Right			K	Nonautologous Tissue Substitute	T	Via Umbilical Vein
N	Release	B	Renal Vein, Left			Y	Other Device	X	Diagnostic
P	Removal	C	Common Iliac Vein, Right			Z	No Device	Y	Lower Vein
Q	Repair	D	Common Iliac Vein, Left					Z	No Qualifier
R	Replacement	F	External Iliac Vein, Right						
S	Reposition	G	External Iliac Vein, Left						
U	Supplement	H	Hypogastric Vein, Right						
V	Restriction	J	Hypogastric Vein, Left						
W	Revision	M	Femoral Vein, Right						
		N	Femoral Vein, Left						
		P	Saphenous Vein, Right						
		Q	Saphenous Vein, Left						
		T	Foot Vein, Right						
		V	Foot Vein, Left						
		Y	Lower Vein						

AHA Coding Clinic for table Ø61

2017, 4Q, 36-38 Fontan completion procedure
2017, 4Q, 66-67 New qualifier values - Portal to hepatic shunt

AHA Coding Clinic for table Ø6B

2017, 3Q, 5 Femoral artery to posterior tibial artery bypass using autologous and synthetic grafts
2017, 1Q, 31 Left to right common carotid artery bypass
2017, 1Q, 32 Peroneal artery to dorsalis pedis artery bypass using saphenous vein graft
2016, 3Q, 31 Femoral to peroneal artery bypass with in-situ saphenous vein graft and lysis of valves
2016, 2Q, 18 Femoral-tibial artery bypass and saphenous vein graft
2016, 1Q, 27 Aortocoronary bypass graft utilizing Y-graft
2014, 3Q, 8 Excision of saphenous vein for coronary artery bypass graft
2014, 3Q, 20 MAZE procedure performed with coronary artery bypass graft
2014, 1Q, 10 Repair of thoracic aortic aneurysm & coronary artery bypass graft

AHA Coding Clinic for table Ø6H

2017, 3Q, 11 Placement of peripherally inserted central catheter using 3CG ECG technology
2017, 1Q, 31 Umbilical vein catheterization
2017, 1Q, 31 Central catheter placement in femoral vein
2013, 3Q, 18 Heart transplant surgery

AHA Coding Clinic for table Ø6L

2018, 2Q, 18 Transverse rectus abdominis myocutaneous (TRAM) delay
2017, 4Q, 57-58 Added approach values - Transorifice esophageal vein banding
2013, 4Q, 112 Endoscopic banding of esophageal varices

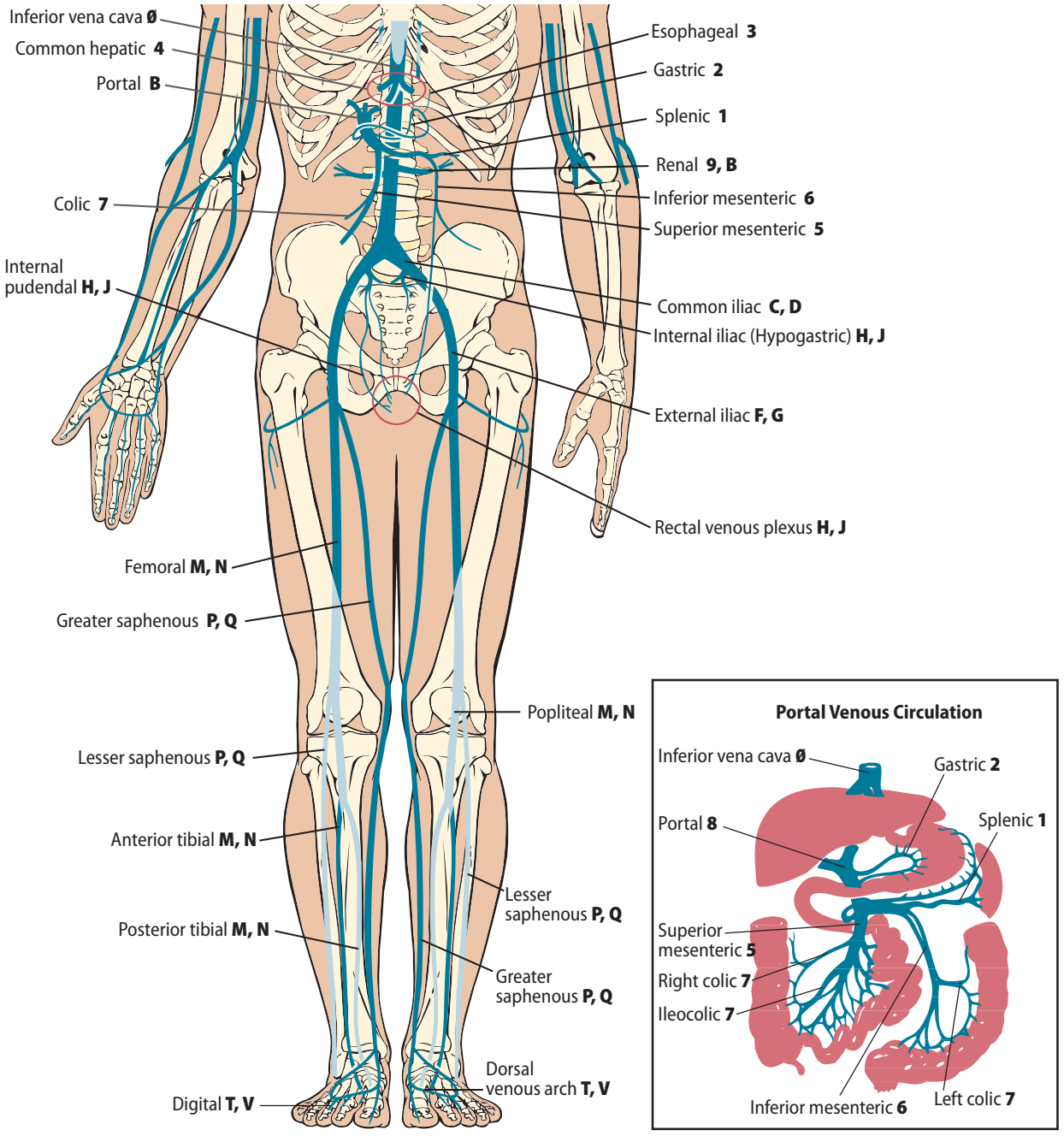
AHA Coding Clinic for table Ø6V

2018, 1Q, 10 Revision of transjugular intrahepatic portosystemic shunt

AHA Coding Clinic for table Ø6W

2018, 1Q, 10 Revision of transjugular intrahepatic portosystemic shunt
2014, 3Q, 25 Revision of transjugular intrahepatic portosystemic shunt (TIPS)

Lower Veins


Inferior vena cava Ø
Common hepatic 4
Portal B
Colic 7
Internal pudendal H, J
Femoral M, N
Greater saphenous P, Q
Lesser saphenous P, Q
Anterior tibial M, N
Posterior tibial M, N
Digital T, V
Esophageal 3
Gastric 2
Splenic 1
Renal 9, B
Inferior mesenteric 6
Superior mesenteric 5
Common iliac C, D
Internal iliac (Hypogastric) H, J
External iliac F, G
Rectal venous plexus H, J
Popliteal M, N
Lesser saphenous P, Q
Greater saphenous P, Q
Dorsal venous arch T, V
Portal Venous Circulation
Inferior vena cava Ø
Gastric 2
Portal 8
Splenic 1
Superior mesenteric 5
Right colic 7
Ileocolic 7
Inferior mesenteric 6
Left colic 7

Ø Medical and Surgical
6 Lower Veins
1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **9 Autologous Venous Tissue** **A Autologous Arterial Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute** **Z No Device**	**5 Superior Mesenteric Vein** **6 Inferior Mesenteric Vein** **P Pulmonary Trunk** **Q Pulmonary Artery, Right** **R Pulmonary Artery, Left** **Y Lower Vein**
1 Splenic Vein Left gastroepiploic vein Pancreatic vein	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **9 Autologous Venous Tissue** **A Autologous Arterial Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute** **Z No Device**	**9 Renal Vein, Right** **B Renal Vein, Left** **Y Lower Vein**
2 Gastric Vein **3 Esophageal Vein** **4 Hepatic Vein** **5 Superior Mesenteric Vein** Right gastroepiploic vein **6 Inferior Mesenteric Vein** Sigmoid vein Superior rectal vein **7 Colic Vein** Ileocolic vein Left colic vein Middle colic vein Right colic vein **9 Renal Vein, Right** **B Renal Vein, Left** Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein **C Common Iliac Vein, Right** **D Common Iliac Vein, Left** **F External Iliac Vein, Right** **G External Iliac Vein, Left** **H Hypogastric Vein, Right** Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein **J Hypogastric Vein, Left** ***See** H Hypogastric Vein, Right* **M Femoral Vein, Right** Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein **N Femoral Vein, Left** ***See** M Femoral Vein, Right* **P Saphenous Vein, Right** External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein **Q Saphenous Vein, Left** ***See** P Saphenous Vein, Right* **T Foot Vein, Right** Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch **V Foot Vein, Left** ***See** T Foot Vein, Right*	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **9 Autologous Venous Tissue** **A Autologous Arterial Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute** **Z No Device**	**Y Lower Vein**
8 Portal Vein Hepatic portal vein	**Ø Open**	**7 Autologous Tissue Substitute** **9 Autologous Venous Tissue** **A Autologous Arterial Tissue** **J Synthetic Substitute** **K Nonautologous Tissue Substitute** **Z No Device**	**9 Renal Vein, Right** **B Renal Vein, Left** **Y Lower Vein**
8 Portal Vein Hepatic portal vein	**3 Percutaneous**	**J Synthetic Substitute**	**4 Hepatic Vein** **Y Lower Vein**
8 Portal Vein Hepatic portal vein	**4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **9 Autologous Venous Tissue** **A Autologous Arterial Tissue** **K Nonautologous Tissue Substitute** **Z No Device**	**9 Renal Vein, Right** **B Renal Vein, Left** **Y Lower Vein**
8 Portal Vein Hepatic portal vein	**4 Percutaneous Endoscopic**	**J Synthetic Substitute**	**4 Hepatic Vein** **9 Renal Vein, Right** **B Renal Vein, Left** **Y Lower Vein**

Ø Medical and Surgical
6 Lower Veins
5 Destruction

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein **1 Splenic Vein** Left gastroepiploic vein Pancreatic vein **2 Gastric Vein** **3 Esophageal Vein** **4 Hepatic Vein** **5 Superior Mesenteric Vein** Right gastroepiploic vein **6 Inferior Mesenteric Vein** Sigmoid vein Superior rectal vein **7 Colic Vein** Ileocolic vein Left colic vein Middle colic vein Right colic vein **8 Portal Vein** Hepatic portal vein **9 Renal Vein, Right** **B Renal Vein, Left** Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein **C Common Iliac Vein, Right** **D Common Iliac Vein, Left** **F External Iliac Vein, Right** **G External Iliac Vein, Left** **H Hypogastric Vein, Right** Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein **J Hypogastric Vein, Left** ***See** H Hypogastric Vein, Right* **M Femoral Vein, Right** Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein **N Femoral Vein, Left** ***See** M Femoral Vein, Right* **P Saphenous Vein, Right** External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein **Q Saphenous Vein, Left** ***See** P Saphenous Vein, Right* **T Foot Vein, Right** Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch **V Foot Vein, Left** ***See** T Foot Vein, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**
Y Lower Vein	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**C Hemorrhoidal Plexus** **Z No Qualifier**

Ø Medical and Surgical
6 Lower Veins
7 Dilation

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**D Intraluminal Device** **Z No Device**	**Z No Qualifier**
1 Splenic Vein Left gastroepiploic vein Pancreatic vein			
2 Gastric Vein			
3 Esophageal Vein			
4 Hepatic Vein			
5 Superior Mesenteric Vein Right gastroepiploic vein			
6 Inferior Mesenteric Vein Sigmoid vein Superior rectal vein			
7 Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein			
8 Portal Vein Hepatic portal vein			
9 Renal Vein, Right			
B Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein			
C Common Iliac Vein, Right			
D Common Iliac Vein, Left			
F External Iliac Vein, Right			
G External Iliac Vein, Left			
H Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein			
J Hypogastric Vein, Left ***See*** *H Hypogastric Vein, Right*			
M Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein			
N Femoral Vein, Left ***See*** *M Femoral Vein, Right*			
P Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein			
Q Saphenous Vein, Left ***See*** *P Saphenous Vein, Right*			
T Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch			
V Foot Vein, Left ***See*** *T Foot Vein, Right*			
Y Lower Vein			

Ø Medical and Surgical
6 Lower Veins
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein **1 Splenic Vein** Left gastroepiploic vein Pancreatic vein **2 Gastric Vein** **3 Esophageal Vein** **4 Hepatic Vein** **5 Superior Mesenteric Vein** Right gastroepiploic vein **6 Inferior Mesenteric Vein** Sigmoid vein Superior rectal vein **7 Colic Vein** Ileocolic vein Left colic vein Middle colic vein Right colic vein **8 Portal Vein** Hepatic portal vein **9 Renal Vein, Right** **B Renal Vein, Left** Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein **C Common Iliac Vein, Right** **D Common Iliac Vein, Left** **F External Iliac Vein, Right** **G External Iliac Vein, Left** **H Hypogastric Vein, Right** Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein **J Hypogastric Vein, Left** ***See** H Hypogastric Vein, Right* **M Femoral Vein, Right** Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein **N Femoral Vein, Left** ***See** M Femoral Vein, Right* **P Saphenous Vein, Right** External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein **Q Saphenous Vein, Left** *See P Saphenous Vein, Right* **T Foot Vein, Right** Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch **V Foot Vein, Left** ***See** T Foot Vein, Right* **Y Lower Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**

Ø69 Continued on next page

Non-OR Ø69[Ø,1,2,4,5,6,7,8,9,B,C,D,F,G,H,J,M,N,P,Q,T,V,Y][Ø,3,4]ØZ
Non-OR Ø6933ØZ

Ø Medical and Surgical
6 Lower Veins
9 Drainage

Ø69 Continued

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein **1 Splenic Vein** Left gastroepiploic vein Pancreatic vein **2 Gastric Vein** **3 Esophageal Vein** **4 Hepatic Vein** **5 Superior Mesenteric Vein** Right gastroepiploic vein **6 Inferior Mesenteric Vein** Sigmoid vein Superior rectal vein **7 Colic Vein** Ileocolic vein Left colic vein Middle colic vein Right colic vein **8 Portal Vein** Hepatic portal vein **9 Renal Vein, Right** **B Renal Vein, Left** Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein **C Common Iliac Vein, Right** **D Common Iliac Vein, Left** **F External Iliac Vein, Right** **G External Iliac Vein, Left** **H Hypogastric Vein, Right** Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein **J Hypogastric Vein, Left** ***See** H Hypogastric Vein, Right* **M Femoral Vein, Right** Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein **N Femoral Vein, Left** ***See** M Femoral Vein, Right* **P Saphenous Vein, Right** External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein **Q Saphenous Vein, Left** *See P Saphenous Vein, Right* **T Foot Vein, Right** Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch **V Foot Vein, Left** ***See** T Foot Vein, Right* **Y Lower Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR Ø69[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,M,N,P,Q,T,V,Y]3ZX
Non-OR Ø69[Ø,1,2,4,5,6,7,8,9,B,C,D,F,G,H,J,M,N,P,Q,T,V,Y][Ø,3,4]ZZ
Non-OR Ø6933ZZ

Ø Medical and Surgical
6 Lower Veins
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein **1 Splenic Vein** Left gastroepiploic vein Pancreatic vein **2 Gastric Vein** **3 Esophageal Vein** **4 Hepatic Vein** **5 Superior Mesenteric Vein** Right gastroepiploic vein **6 Inferior Mesenteric Vein** Sigmoid vein Superior rectal vein **7 Colic Vein** Ileocolic vein Left colic vein Middle colic vein Right colic vein **8 Portal Vein** Hepatic portal vein **9 Renal Vein, Right** **B Renal Vein, Left** Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein **C Common Iliac Vein, Right** **D Common Iliac Vein, Left** **F External Iliac Vein, Right** **G External Iliac Vein, Left** **H Hypogastric Vein, Right** Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein **J Hypogastric Vein, Left** ***See** H Hypogastric Vein, Right* **M Femoral Vein, Right** Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein **N Femoral Vein, Left** ***See** M Femoral Vein, Right* **P Saphenous Vein, Right** External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein **Q Saphenous Vein, Left** ***See** P Saphenous Vein, Right* **T Foot Vein, Right** Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch **V Foot Vein, Left** ***See** T Foot Vein, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
Y Lower Vein	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**C Hemorrhoidal Plexus** **X Diagnostic** **Z No Qualifier**

Ø Medical and Surgical
6 Lower Veins
C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein **1 Splenic Vein** Left gastroepiploic vein Pancreatic vein **2 Gastric Vein** **3 Esophageal Vein** **4 Hepatic Vein** **5 Superior Mesenteric Vein** Right gastroepiploic vein **6 Inferior Mesenteric Vein** Sigmoid vein Superior rectal vein **7 Colic Vein** Ileocolic vein Left colic vein Middle colic vein Right colic vein **8 Portal Vein** Hepatic portal vein **9 Renal Vein, Right** **B Renal Vein, Left** Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein **C Common Iliac Vein, Right** **D Common Iliac Vein, Left** **F External Iliac Vein, Right** **G External Iliac Vein, Left** **H Hypogastric Vein, Right** Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein **J Hypogastric Vein, Left** ***See** H Hypogastric Vein, Right* **M Femoral Vein, Right** Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein **N Femoral Vein, Left** ***See** M Femoral Vein, Right* **P Saphenous Vein, Right** External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein **Q Saphenous Vein, Left** ***See** P Saphenous Vein, Right* **T Foot Vein, Right** Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch **V Foot Vein, Left** ***See** T Foot Vein, Right* **Y Lower Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
6 Lower Veins
D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
M Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein **N Femoral Vein, Left** ***See** M Femoral Vein, Right* **P Saphenous Vein, Right** External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein **Q Saphenous Vein, Left** ***See** P Saphenous Vein, Right* **T Foot Vein, Right** Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch **V Foot Vein, Left** ***See** T Foot Vein, Right* **Y Lower Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
6 Lower Veins
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	**Ø Open** **3 Percutaneous**	**3 Infusion Device**	**T Via Umbilical Vein** **Z No Qualifier**
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	**Ø Open** **3 Percutaneous**	**D Intraluminal Device**	**Z No Qualifier**
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	**4 Percutaneous Endoscopic**	**3 Infusion Device** **D Intraluminal Device**	**Z No Qualifier**
1 Splenic Vein Left gastroepiploic vein Pancreatic vein **2 Gastric Vein** **3 Esophageal Vein** **4 Hepatic Vein** **5 Superior Mesenteric Vein** Right gastroepiploic vein **6 Inferior Mesenteric Vein** Sigmoid vein Superior rectal vein **7 Colic Vein** Ileocolic vein Left colic vein Middle colic vein Right colic vein **8 Portal Vein** Hepatic portal vein **9 Renal Vein, Right** **B Renal Vein, Left** Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein **C Common Iliac Vein, Right** **D Common Iliac Vein, Left** **F External Iliac Vein, Right** **G External Iliac Vein, Left** **H Hypogastric Vein, Right** Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein **J Hypogastric Vein, Left** ***See** H Hypogastric Vein, Right* **M Femoral Vein, Right** Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein **N Femoral Vein, Left** ***See** M Femoral Vein, Right* **P Saphenous Vein, Right** External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein **Q Saphenous Vein, Left** ***See** P Saphenous Vein, Right* **T Foot Vein, Right** Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch **V Foot Vein, Left** ***See** T Foot Vein, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**3 Infusion Device** **D Intraluminal Device**	**Z No Qualifier**
Y Lower Vein	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**2 Monitoring Device** **3 Infusion Device** **D Intraluminal Device** **Y Other Device**	**Z No Qualifier**

Non-OR	Ø6HØ[Ø,3]3[T,Z]
Non-OR	Ø6HØ3DZ
Non-OR	Ø6HØ43Z
Non-OR	Ø6H[1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,M,N,P,Q,T,V][Ø,3,4]3Z
Non-OR	Ø6HY[Ø,3,4]3Z
Non-OR	Ø6HY32Z
Non-OR	Ø6HY[3,4]YZ

Ø Medical and Surgical
6 Lower Veins
J Inspection

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Vein	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR Ø6JY[3,X]ZZ

Ø Medical and Surgical
6 Lower Veins
L Occlusion

Definition: Completely closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein **1** Splenic Vein Left gastroepiploic vein Pancreatic vein **2** Gastric Vein **4** Hepatic Vein **5** Superior Mesenteric Vein Right gastroepiploic vein **6** Inferior Mesenteric Vein Sigmoid vein Superior rectal vein **7** Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein **8** Portal Vein Hepatic portal vein **9** Renal Vein, Right **B** Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein **C** Common Iliac Vein, Right **D** Common Iliac Vein, Left **F** External Iliac Vein, Right **G** External Iliac Vein, Left **H** Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein **J** Hypogastric Vein, Left ***See*** *H Hypogastric Vein, Right* **M** Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein **N** Femoral Vein, Left ***See*** *M Femoral Vein, Right* **P** Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein **Q** Saphenous Vein, Left ***See*** *P Saphenous Vein, Right* **T** Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch **V** Foot Vein, Left ***See*** *T Foot Vein, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
3 Esophageal Vein	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
Y Lower Vein	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**C** Hemorrhoidal Plexus **Z** No Qualifier

Non-OR Ø6L3[3,4,7,8][C,D,Z]Z

Ø Medical and Surgical
6 Lower Veins
N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein **1 Splenic Vein** Left gastroepiploic vein Pancreatic vein **2 Gastric Vein** **3 Esophageal Vein** **4 Hepatic Vein** **5 Superior Mesenteric Vein** Right gastroepiploic vein **6 Inferior Mesenteric Vein** Sigmoid vein Superior rectal vein **7 Colic Vein** Ileocolic vein Left colic vein Middle colic vein Right colic vein **8 Portal Vein** Hepatic portal vein **9 Renal Vein, Right** **B Renal Vein, Left** Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein **C Common Iliac Vein, Right** **D Common Iliac Vein, Left** **F External Iliac Vein, Right** **G External Iliac Vein, Left** **H Hypogastric Vein, Right** Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein **J Hypogastric Vein, Left** ***See** H Hypogastric Vein, Right* **M Femoral Vein, Right** Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein **N Femoral Vein, Left** ***See** M Femoral Vein, Right* **P Saphenous Vein, Right** External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein **Q Saphenous Vein, Left** ***See** P Saphenous Vein, Right* **T Foot Vein, Right** Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch **V Foot Vein, Left** ***See** T Foot Vein, Right* **Y Lower Vein**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
6 Lower Veins
P Removal

Definition: Taking out or off a device from a body part
Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Vein	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device** **2 Monitoring Device** **3 Infusion Device** **7 Autologous Tissue Substitute** **C Extraluminal Device** **D Intraluminal Device** **J Synthetic Substitute** **K Nonautologous Tissue Substitute** **Y Other Device**	**Z No Qualifier**
Y Lower Vein	**X External**	**Ø Drainage Device** **2 Monitoring Device** **3 Infusion Device** **D Intraluminal Device**	**Z No Qualifier**

Non-OR Ø6PY3[Ø,2,3]Z
Non-OR Ø6PY[3,4]YZ
Non-OR Ø6PYX[Ø,2,3,D]Z

Ø Medical and Surgical
6 Lower Veins
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**
1 Splenic Vein Left gastroepiploic vein Pancreatic vein			
2 Gastric Vein			
3 Esophageal Vein			
4 Hepatic Vein			
5 Superior Mesenteric Vein Right gastroepiploic vein			
6 Inferior Mesenteric Vein Sigmoid vein Superior rectal vein			
7 Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein			
8 Portal Vein Hepatic portal vein			
9 Renal Vein, Right			
B Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein			
C Common Iliac Vein, Right			
D Common Iliac Vein, Left			
F External Iliac Vein, Right			
G External Iliac Vein, Left			
H Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein			
J Hypogastric Vein, Left ***See*** *H Hypogastric Vein, Right*			
M Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein			
N Femoral Vein, Left ***See*** *M Femoral Vein, Right*			
P Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein			
Q Saphenous Vein, Left ***See*** *P Saphenous Vein, Right*			
T Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch			
V Foot Vein, Left ***See*** *T Foot Vein, Right*			
Y Lower Vein			

Ø Medical and Surgical
6 Lower Veins
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
1 Splenic Vein Left gastroepiploic vein Pancreatic vein			
2 Gastric Vein			
3 Esophageal Vein			
4 Hepatic Vein			
5 Superior Mesenteric Vein Right gastroepiploic vein			
6 Inferior Mesenteric Vein Sigmoid vein Superior rectal vein			
7 Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein			
8 Portal Vein Hepatic portal vein			
9 Renal Vein, Right			
B Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein			
C Common Iliac Vein, Right			
D Common Iliac Vein, Left			
F External Iliac Vein, Right			
G External Iliac Vein, Left			
H Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein			
J Hypogastric Vein, Left ***See*** *H Hypogastric Vein, Right*			
M Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein			
N Femoral Vein, Left ***See*** *M Femoral Vein, Right*			
P Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein			
Q Saphenous Vein, Left ***See*** *P Saphenous Vein, Right*			
T Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch			
V Foot Vein, Left ***See*** *T Foot Vein, Right*			
Y Lower Vein			

Ø Medical and Surgical
6 Lower Veins
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**
1 Splenic Vein Left gastroepiploic vein Pancreatic vein			
2 Gastric Vein			
3 Esophageal Vein			
4 Hepatic Vein			
5 Superior Mesenteric Vein Right gastroepiploic vein			
6 Inferior Mesenteric Vein Sigmoid vein Superior rectal vein			
7 Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein			
8 Portal Vein Hepatic portal vein			
9 Renal Vein, Right			
B Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein			
C Common Iliac Vein, Right			
D Common Iliac Vein, Left			
F External Iliac Vein, Right			
G External Iliac Vein, Left			
H Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein			
J Hypogastric Vein, Left ***See*** *H Hypogastric Vein, Right*			
M Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein			
N Femoral Vein, Left ***See*** *M Femoral Vein, Right*			
P Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein			
Q Saphenous Vein, Left ***See*** *P Saphenous Vein, Right*			
T Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch			
V Foot Vein, Left ***See*** *T Foot Vein, Right*			
Y Lower Vein			

Ø Medical and Surgical
6 Lower Veins
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
1 Splenic Vein Left gastroepiploic vein Pancreatic vein			
2 Gastric Vein			
3 Esophageal Vein			
4 Hepatic Vein			
5 Superior Mesenteric Vein Right gastroepiploic vein			
6 Inferior Mesenteric Vein Sigmoid vein Superior rectal vein			
7 Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein			
8 Portal Vein Hepatic portal vein			
9 Renal Vein, Right			
B Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein			
C Common Iliac Vein, Right			
D Common Iliac Vein, Left			
F External Iliac Vein, Right			
G External Iliac Vein, Left			
H Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein			
J Hypogastric Vein, Left ***See*** *H Hypogastric Vein, Right*			
M Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein			
N Femoral Vein, Left ***See*** *M Femoral Vein, Right*			
P Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein			
Q Saphenous Vein, Left ***See*** *P Saphenous Vein, Right*			
T Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch			
V Foot Vein, Left ***See*** *T Foot Vein, Right*			
Y Lower Vein			

Ø Medical and Surgical
6 Lower Veins
V Restriction

Definition: Partially closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Inferior Vena Cava Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**
1 Splenic Vein Left gastroepiploic vein Pancreatic vein			
2 Gastric Vein			
3 Esophageal Vein			
4 Hepatic Vein			
5 Superior Mesenteric Vein Right gastroepiploic vein			
6 Inferior Mesenteric Vein Sigmoid vein Superior rectal vein			
7 Colic Vein Ileocolic vein Left colic vein Middle colic vein Right colic vein			
8 Portal Vein Hepatic portal vein			
9 Renal Vein, Right			
B Renal Vein, Left Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein			
C Common Iliac Vein, Right			
D Common Iliac Vein, Left			
F External Iliac Vein, Right			
G External Iliac Vein, Left			
H Hypogastric Vein, Right Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein			
J Hypogastric Vein, Left ***See*** *H Hypogastric Vein, Right*			
M Femoral Vein, Right Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein			
N Femoral Vein, Left ***See*** *M Femoral Vein, Right*			
P Saphenous Vein, Right External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein			
Q Saphenous Vein, Left ***See*** *P Saphenous Vein, Right*			
T Foot Vein, Right Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch			
V Foot Vein, Left ***See*** *T Foot Vein, Right*			
Y Lower Vein			

Ø Medical and Surgical
6 Lower Veins
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Vein	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Y Lower Vein	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR Ø6WY3[Ø,2,3,D]Z
Non-OR Ø6WY[3,4]YZ
Non-OR Ø6WYX[Ø,2,3,7,C,D,J,K]Z

Lymphatic and Hemic Systems Ø72–Ø7Y

Character Meanings*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
2 Change	Ø Lymphatic, Head	Ø Open	Ø Drainage Device	Ø Allogeneic
5 Destruction	1 Lymphatic, Right Neck	3 Percutaneous	3 Infusion Device	1 Syngeneic
9 Drainage	2 Lymphatic, Left Neck	4 Percutaneous Endoscopic	7 Autologous Tissue Substitute	2 Zooplastic
B Excision	3 Lymphatic, Right Upper Extremity	8 Via Natural or Artificial Opening Endoscopic	C Extraluminal Device	X Diagnostic
C Extirpation	4 Lymphatic, Left Upper Extremity	X External	D Intraluminal Device	Z No Qualifier
D Extraction	5 Lymphatic, Right Axillary		J Synthetic Substitute	
H Insertion	6 Lymphatic, Left Axillary		K Nonautologous Tissue Substitute	
J Inspection	7 Lymphatic, Thorax		Y Other Device	
L Occlusion	8 Lymphatic, Internal Mammary, Right		Z No Device	
N Release	9 Lymphatic, Internal Mammary, Left			
P Removal	B Lymphatic, Mesenteric			
Q Repair	C Lymphatic, Pelvis			
S Reposition	D Lymphatic, Aortic			
T Resection	F Lymphatic, Right Lower Extremity			
U Supplement	G Lymphatic, Left Lower Extremity			
V Restriction	H Lymphatic, Right Inguinal			
W Revision	J Lymphatic, Left Inguinal			
Y Transplantation	K Thoracic Duct			
	L Cisterna Chyli			
	M Thymus			
	N Lymphatic			
	P Spleen			
	Q Bone Marrow, Sternum			
	R Bone Marrow, Iliac			
	S Bone Marrow, Vertebral			
	T Bone Marrow			

* Includes lymph vessels and lymph nodes.

AHA Coding Clinic for table Ø79

2017, 1Q, 34 Lymphovenous bypass following mastectomy
2014, 1Q, 26 Transbronchial needle aspiration lymph node biopsy
2013, 4Q, 111 Transbronchial needle aspiration lymph node biopsy

AHA Coding Clinic for table Ø7B

2018, 1Q, 22 Resection of lymph node chains
2016, 1Q, 30 Axillary lymph node resection with modified radical mastectomy
2014, 3Q, 10 Selective excision of paratracheal lymph nodes
2014, 1Q, 20 Fiducial marker placement
2014, 1Q, 26 Transbronchial endoscopic lymph node aspiration biopsy

AHA Coding Clinic for table Ø7D

2013, 4Q, 111 Root operation for bone marrow biopsy

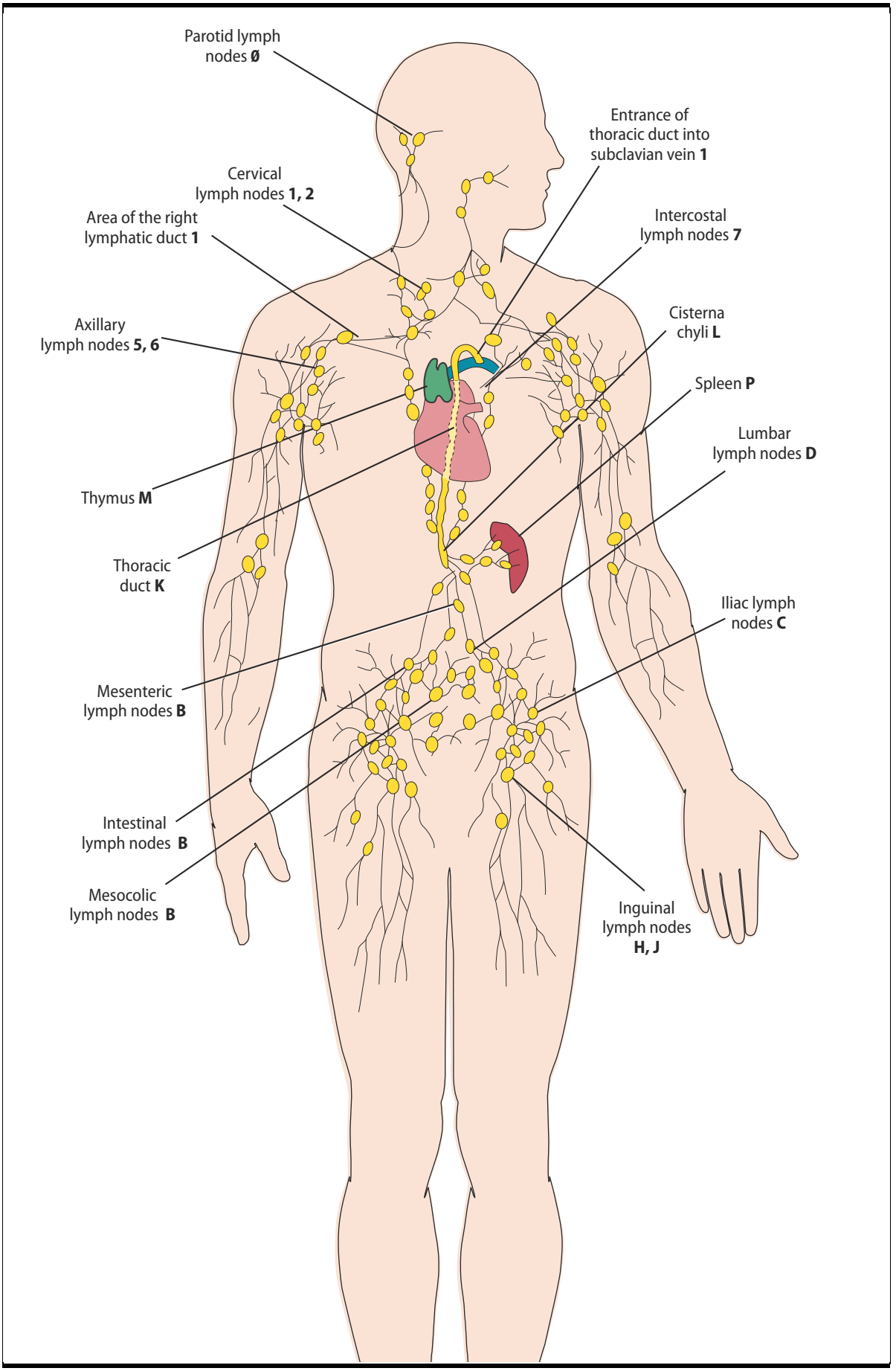
AHA Coding Clinic for table Ø7Q

2017, 1Q, 34 Lymphovenous bypass following mastectomy

AHA Coding Clinic for table Ø7T

2018, 1Q, 22 Resection of lymph node chains
2016, 2Q, 12 Resection of malignant neoplasm of infratemporal fossa
2016, 1Q, 30 Axillary lymph node resection with modified radical mastectomy
2015, 4Q, 13 New Section X codes—New Technology procedures
2014, 3Q, 9 Radical resection of level I lymph nodes
2014, 3Q, 16 Repair of Tetralogy of Fallot

Lymphatic System



Ø Medical and Surgical
7 Lymphatic and Hemic Systems
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
K Thoracic Duct Left jugular trunk Left subclavian trunk **L** Cisterna Chyli Intestinal lymphatic trunk Lumbar lymphatic trunk **M** Thymus Thymus gland **N** Lymphatic **P** Spleen Accessory spleen **T** Bone Marrow	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node **1** Lymphatic, Right Neck Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **2** Lymphatic, Left Neck Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **3** Lymphatic, Right Upper Extremity Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node **4** Lymphatic, Left Upper Extremity *See 3 Lymphatic, Right Upper Extremity* **5** Lymphatic, Right Axillary Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node **6** Lymphatic, Left Axillary *See 5 Lymphatic, Right Axillary* **7** Lymphatic, Thorax Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node **8** Lymphatic, Internal Mammary, Right **9** Lymphatic, Internal Mammary, Left **B** Lymphatic, Mesenteric Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node **C** Lymphatic, Pelvis Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node **D** Lymphatic, Aortic Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node **F** Lymphatic, Right Lower Extremity Femoral lymph node Popliteal lymph node **G** Lymphatic, Left Lower Extremity *See F Lymphatic, Right Lower Extremity* **H** Lymphatic, Right Inguinal **J** Lymphatic, Left Inguinal **K** Thoracic Duct Left jugular trunk Left subclavian trunk **L** Cisterna Chyli Intestinal lymphatic trunk Lumbar lymphatic trunk **M** Thymus Thymus gland **P** Spleen Accessory spleen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node **1 Lymphatic, Right Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **2 Lymphatic, Left Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **3 Lymphatic, Right Upper Extremity** Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node **4 Lymphatic, Left Upper Extremity** ***See** 3 Lymphatic, Right Upper Extremity* **5 Lymphatic, Right Axillary** Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node **6 Lymphatic, Left Axillary** ***See** 5 Lymphatic, Right Axillary* **7 Lymphatic, Thorax** Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node **8 Lymphatic, Internal Mammary, Right** **9 Lymphatic, Internal Mammary, Left** **B Lymphatic, Mesenteric** Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node **C Lymphatic, Pelvis** Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node **D Lymphatic, Aortic** Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node **F Lymphatic, Right Lower Extremity** Femoral lymph node Popliteal lymph node **G Lymphatic, Left Lower Extremity** ***See** F Lymphatic, Right Lower Extremity* **H Lymphatic, Right Inguinal** **J Lymphatic, Left Inguinal** **K Thoracic Duct** Left jugular trunk Left subclavian trunk **L Cisterna Chyli** Intestinal lymphatic trunk Lumbar lymphatic trunk	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**

Ø79 Continued on next page

Non-OR Ø79[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L][3,8]ØZ

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Ø79 Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node **1 Lymphatic, Right Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **2 Lymphatic, Left Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **3 Lymphatic, Right Upper Extremity** Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node **4 Lymphatic, Left Upper Extremity** ***See** 3 Lymphatic, Right Upper Extremity* **5 Lymphatic, Right Axillary** Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node **6 Lymphatic, Left Axillary** ***See** 5 Lymphatic, Right Axillary* **7 Lymphatic, Thorax** Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node **8 Lymphatic, Internal Mammary, Right** **9 Lymphatic, Internal Mammary, Left** **B Lymphatic, Mesenteric** Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node **C Lymphatic, Pelvis** Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node **D Lymphatic, Aortic** Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node **F Lymphatic, Right Lower Extremity** Femoral lymph node Popliteal lymph node **G Lymphatic, Left Lower Extremity** ***See** F Lymphatic, Right Lower Extremity* **H Lymphatic, Right Inguinal** **J Lymphatic, Left Inguinal** **K Thoracic Duct** Left jugular trunk Left subclavian trunk **L Cisterna Chyli** Intestinal lymphatic trunk Lumbar lymphatic trunk	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
M Thymus Thymus gland **P Spleen** Accessory spleen **T Bone Marrow**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**
M Thymus Thymus gland **P Spleen** Accessory spleen **T Bone Marrow**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR Ø79[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L]8ZX
Non-OR Ø79[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L][3,8]ZZ
Non-OR Ø79MØØZ
Non-OR Ø79P[3,4]ØZ
Non-OR Ø79T[Ø,3,4]ØZ
Non-OR Ø79M3ZZ
Non-OR Ø79P[3,4]Z[X,Z]
Non-OR Ø79T[Ø,3,4]Z[X,Z]

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node **1 Lymphatic, Right Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **2 Lymphatic, Left Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **3 Lymphatic, Right Upper Extremity** Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node **4 Lymphatic, Left Upper Extremity** ***See** 3 Lymphatic, Right Upper Extremity* **5 Lymphatic, Right Axillary** Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node **6 Lymphatic, Left Axillary** ***See** 5 Lymphatic, Right Axillary* **7 Lymphatic, Thorax** Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node **8 Lymphatic, Internal Mammary, Right** **9 Lymphatic, Internal Mammary, Left** **B Lymphatic, Mesenteric** Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node **C Lymphatic, Pelvis** Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node **D Lymphatic, Aortic** Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node **F Lymphatic, Right Lower Extremity** Femoral lymph node Popliteal lymph node **G Lymphatic, Left Lower Extremity** ***See** F Lymphatic, Right Lower Extremity* **H Lymphatic, Right Inguinal** ✚ **J Lymphatic, Left Inguinal** ✚ **K Thoracic Duct** Left jugular trunk Left subclavian trunk **L Cisterna Chyli** Intestinal lymphatic trunk Lumbar lymphatic trunk **M Thymus** Thymus gland **P Spleen** Accessory spleen	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR Ø7BP[3,4]ZX

See Appendix L for Procedure Combinations
✚ Ø7B[H,J][Ø,4]ZZ

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
C Extirpation Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node **1 Lymphatic, Right Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **2 Lymphatic, Left Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **3 Lymphatic, Right Upper Extremity** Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node **4 Lymphatic, Left Upper Extremity** ***See** 3 Lymphatic, Right Upper Extremity* **5 Lymphatic, Right Axillary** Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node **6 Lymphatic, Left Axillary** ***See** 5 Lymphatic, Right Axillary* **7 Lymphatic, Thorax** Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node **8 Lymphatic, Internal Mammary, Right** **9 Lymphatic, Internal Mammary, Left** **B Lymphatic, Mesenteric** Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node **C Lymphatic, Pelvis** Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node **D Lymphatic, Aortic** Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node **F Lymphatic, Right Lower Extremity** Femoral lymph node Popliteal lymph node **G Lymphatic, Left Lower Extremity** ***See** F Lymphatic, Right Lower Extremity* **H Lymphatic, Right Inguinal** **J Lymphatic, Left Inguinal** **K Thoracic Duct** Left jugular trunk Left subclavian trunk **L Cisterna Chyli** Intestinal lymphatic trunk Lumbar lymphatic trunk **M Thymus** Thymus gland **P Spleen** Accessory spleen	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Non-OR Ø7CP[3,4]ZZ

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
D Extraction Definition: Pulling or stripping out or off all or a portion of a body part by the use of force
Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node **1 Lymphatic, Right Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **2 Lymphatic, Left Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **3 Lymphatic, Right Upper Extremity** Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node **4 Lymphatic, Left Upper Extremity** ***See** 3 Lymphatic, Right Upper Extremity* **5 Lymphatic, Right Axillary** Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node **6 Lymphatic, Left Axillary** ***See** 5 Lymphatic, Right Axillary* **7 Lymphatic, Thorax** Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node **8 Lymphatic, Internal Mammary, Right** **9 Lymphatic, Internal Mammary, Left** **B Lymphatic, Mesenteric** Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node **C Lymphatic, Pelvis** Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node **D Lymphatic, Aortic** Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node **F Lymphatic, Right Lower Extremity** Femoral lymph node Popliteal lymph node **G Lymphatic, Left Lower Extremity** ***See** F Lymphatic, Right Lower Extremity* **H Lymphatic, Right Inguinal** **J Lymphatic, Left Inguinal** **K Thoracic Duct** Left jugular trunk Left subclavian trunk **L Cisterna Chyli** Intestinal lymphatic trunk Lumbar lymphatic trunk	**3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**X Diagnostic**
M Thymus Thymus gland **P Spleen** Accessory spleen	**3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic**
Q Bone Marrow, Sternum **R Bone Marrow, Iliac** **S Bone Marrow, Vertebral**	**Ø Open** **3 Percutaneous**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
K Thoracic Duct Left jugular trunk Left subclavian trunk **L** Cisterna Chyli Intestinal lymphatic trunk Lumbar lymphatic trunk **M** Thymus Thymus gland **N** Lymphatic **P** Spleen Accessory spleen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**3** Infusion Device **Y** Other Device	**Z** No Qualifier

Non-OR Ø7H[K,L,M,N,P][Ø,3,4]3Z
Non-OR Ø7H[K,L,M]3YZ
Non-OR Ø7H[N,P][3,4]YZ

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
J Inspection Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
K Thoracic Duct Left jugular trunk Left subclavian trunk **L** Cisterna Chyli Intestinal lymphatic trunk Lumbar lymphatic trunk **M** Thymus Thymus gland **T** Bone Marrow	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
N Lymphatic	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
P Spleen Accessory spleen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR Ø7J[K,L,M]3ZZ
Non-OR Ø7JT[Ø,3,4]ZZ
Non-OR Ø7JN[3,8,X]ZZ
Non-OR Ø7JP[3,4,X]ZZ

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
L Occlusion Definition: Completely closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node **1 Lymphatic, Right Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **2 Lymphatic, Left Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **3 Lymphatic, Right Upper Extremity** Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node **4 Lymphatic, Left Upper Extremity** ***See** 3 Lymphatic, Right Upper Extremity* **5 Lymphatic, Right Axillary** Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node **6 Lymphatic, Left Axillary** ***See** 5 Lymphatic, Right Axillary* **7 Lymphatic, Thorax** Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node **8 Lymphatic, Internal Mammary, Right** **9 Lymphatic, Internal Mammary, Left** **B Lymphatic, Mesenteric** Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node **C Lymphatic, Pelvis** Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node **D Lymphatic, Aortic** Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node **F Lymphatic, Right Lower Extremity** Femoral lymph node Popliteal lymph node **G Lymphatic, Left Lower Extremity** ***See** F Lymphatic, Right Lower Extremity* **H Lymphatic, Right Inguinal** **J Lymphatic, Left Inguinal** **K Thoracic Duct** Left jugular trunk Left subclavian trunk **L Cisterna Chyli** Intestinal lymphatic trunk Lumbar lymphatic trunk	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node **1 Lymphatic, Right Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **2 Lymphatic, Left Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **3 Lymphatic, Right Upper Extremity** Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node **4 Lymphatic, Left Upper Extremity** ***See** 3 Lymphatic, Right Upper Extremity* **5 Lymphatic, Right Axillary** Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node **6 Lymphatic, Left Axillary** ***See** 5 Lymphatic, Right Axillary* **7 Lymphatic, Thorax** Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node **8 Lymphatic, Internal Mammary, Right** **9 Lymphatic, Internal Mammary, Left** **B Lymphatic, Mesenteric** Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node **C Lymphatic, Pelvis** Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node **D Lymphatic, Aortic** Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node **F Lymphatic, Right Lower Extremity** Femoral lymph node Popliteal lymph node **G Lymphatic, Left Lower Extremity** ***See** F Lymphatic, Right Lower Extremity* **H Lymphatic, Right Inguinal** **J Lymphatic, Left Inguinal** **K Thoracic Duct** Left jugular trunk Left subclavian trunk **L Cisterna Chyli** Intestinal lymphatic trunk Lumbar lymphatic trunk **M Thymus** Thymus gland **P Spleen** Accessory spleen	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
P Removal Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
K Thoracic Duct Left jugular trunk Left subclavian trunk **L** Cisterna Chyli Intestinal lymphatic trunk Lumbar lymphatic trunk **N** Lymphatic	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
K Thoracic Duct Left jugular trunk Left subclavian trunk **L** Cisterna Chyli Intestinal lymphatic trunk Lumbar lymphatic trunk **N** Lymphatic	**X** External	**Ø** Drainage Device **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier
M Thymus Thymus gland **P** Spleen Accessory spleen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **Y** Other Device	**Z** No Qualifier
M Thymus Thymus gland **P** Spleen Accessory spleen	**X** External	**Ø** Drainage Device **3** Infusion Device	**Z** No Qualifier
T Bone Marrow	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device	**Z** No Qualifier

Non-OR Ø7P[K,L,N][3,4]YZ
Non-OR Ø7P[K,L,N]X[Ø,3,D]Z
Non-OR Ø7P[M,P][3,4]YZ
Non-OR Ø7P[M,P]X[Ø,3]Z
Non-OR Ø7PT[Ø,3,4,X]ØZ

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node **1 Lymphatic, Right Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **2 Lymphatic, Left Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **3 Lymphatic, Right Upper Extremity** Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node **4 Lymphatic, Left Upper Extremity** ***See** 3 Lymphatic, Right Upper Extremity* **5 Lymphatic, Right Axillary** Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node **6 Lymphatic, Left Axillary** ***See** 5 Lymphatic, Right Axillary* **7 Lymphatic, Thorax** Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node **8 Lymphatic, Internal Mammary, Right** **9 Lymphatic, Internal Mammary, Left** **B Lymphatic, Mesenteric** Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node **C Lymphatic, Pelvis** Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node **D Lymphatic, Aortic** Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node **F Lymphatic, Right Lower Extremity** Femoral lymph node Popliteal lymph node **G Lymphatic, Left Lower Extremity** ***See** F Lymphatic, Right Lower Extremity* **H Lymphatic, Right Inguinal** **J Lymphatic, Left Inguinal** **K Thoracic Duct** Left jugular trunk Left subclavian trunk **L Cisterna Chyli** Intestinal lymphatic trunk Lumbar lymphatic trunk	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
M Thymus Thymus gland **P Spleen** Accessory spleen	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
S Reposition Definition: Moving to its normal location, or other suitable location, all or a portion of a body part
Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
M Thymus Thymus gland **P** Spleen Accessory spleen	**Ø** Open	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
T Resection Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node **1** Lymphatic, Right Neck Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **2** Lymphatic, Left Neck Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **3** Lymphatic, Right Upper Extremity Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node **4** Lymphatic, Left Upper Extremity *See 3 Lymphatic, Right Upper Extremity* **5** Lymphatic, Right Axillary ⊞ Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node **6** Lymphatic, Left Axillary ⊞ *See 5 Lymphatic, Right Axillary* **7** Lymphatic, Thorax ⊞ Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node **8** Lymphatic, Internal Mammary, Right ⊞ **9** Lymphatic, Internal Mammary, Left ⊞ **B** Lymphatic, Mesenteric Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node **C** Lymphatic, Pelvis Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node **D** Lymphatic, Aortic Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node **F** Lymphatic, Right Lower Extremity Femoral lymph node Popliteal lymph node **G** Lymphatic, Left Lower Extremity *See F Lymphatic, Right Lower Extremity* **H** Lymphatic, Right Inguinal **J** Lymphatic, Left Inguinal **K** Thoracic Duct Left jugular trunk Left subclavian trunk **L** Cisterna Chyli Intestinal lymphatic trunk Lumbar lymphatic trunk **M** Thymus Thymus gland **P** Spleen Accessory spleen	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

See Appendix L for Procedure Combinations
⊞ Ø7T[5,6,7,8,9]ØZZ

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node **1 Lymphatic, Right Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **2 Lymphatic, Left Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **3 Lymphatic, Right Upper Extremity** Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node **4 Lymphatic, Left Upper Extremity** ***See** 3 Lymphatic, Right Upper Extremity* **5 Lymphatic, Right Axillary** Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node **6 Lymphatic, Left Axillary** ***See** 5 Lymphatic, Right Axillary* **7 Lymphatic, Thorax** Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node **8 Lymphatic, Internal Mammary, Right** **9 Lymphatic, Internal Mammary, Left** **B Lymphatic, Mesenteric** Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node **C Lymphatic, Pelvis** Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node **D Lymphatic, Aortic** Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node **F Lymphatic, Right Lower Extremity** Femoral lymph node Popliteal lymph node **G Lymphatic, Left Lower Extremity** ***See** F Lymphatic, Right Lower Extremity* **H Lymphatic, Right Inguinal** **J Lymphatic, Left Inguinal** **K Thoracic Duct** Left jugular trunk Left subclavian trunk **L Cisterna Chyli** Intestinal lymphatic trunk Lumbar lymphatic trunk	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
V Restriction Definition: Partially closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lymphatic, Head Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node **1 Lymphatic, Right Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **2 Lymphatic, Left Neck** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node **3 Lymphatic, Right Upper Extremity** Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node **4 Lymphatic, Left Upper Extremity** ***See** 3 Lymphatic, Right Upper Extremity* **5 Lymphatic, Right Axillary** Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node **6 Lymphatic, Left Axillary** ***See** 5 Lymphatic, Right Axillary* **7 Lymphatic, Thorax** Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node **8 Lymphatic, Internal Mammary, Right** **9 Lymphatic, Internal Mammary, Left** **B Lymphatic, Mesenteric** Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node **C Lymphatic, Pelvis** Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node **D Lymphatic, Aortic** Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node **F Lymphatic, Right Lower Extremity** Femoral lymph node Popliteal lymph node **G Lymphatic, Left Lower Extremity** ***See** F Lymphatic, Right Lower Extremity* **H Lymphatic, Right Inguinal** **J Lymphatic, Left Inguinal** **K Thoracic Duct** Left jugular trunk Left subclavian trunk **L Cisterna Chyli** Intestinal lymphatic trunk Lumbar lymphatic trunk	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
K Thoracic Duct Left jugular trunk Left subclavian trunk **L** Cisterna Chyli Intestinal lymphatic trunk Lumbar lymphatic trunk **N** Lymphatic	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
K Thoracic Duct Left jugular trunk Left subclavian trunk **L** Cisterna Chyli Intestinal lymphatic trunk Lumbar lymphatic trunk **N** Lymphatic	**X** External	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
M Thymus Thymus gland **P** Spleen Accessory spleen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **Y** Other Device	**Z** No Qualifier
M Thymus Thymus gland **P** Spleen Accessory spleen	**X** External	**Ø** Drainage Device **3** Infusion Device	**Z** No Qualifier
T Bone Marrow	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device	**Z** No Qualifier

Non-OR Ø7W[K,L,N][3,4]YZ
Non-OR Ø7W[K,L,N]X[Ø,3,7,C,D,J,K]Z
Non-OR Ø7W[M,P][3,4]YZ
Non-OR Ø7W[M,P]X[Ø,3]Z
Non-OR Ø7WT[Ø,3,4,X]ØZ

Ø Medical and Surgical
7 Lymphatic and Hemic Systems
Y Transplantation Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
M Thymus Thymus gland **P** Spleen Accessory spleen	**Ø** Open	**Z** No Device	**Ø** Allogeneic **1** Syngeneic **2** Zooplastic

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Eye Ø8Ø–Ø8X

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
Ø Alteration	Ø Eye, Right	Ø Open	Ø Drainage Device OR Synthetic Substitute, Intraocular Telescope	3 Nasal Cavity
1 Bypass	1 Eye, Left	3 Percutaneous	1 Radioactive Element	4 Sclera
2 Change	2 Anterior Chamber, Right	7 Via Natural or Artificial Opening	3 Infusion Device	X Diagnostic
5 Destruction	3 Anterior Chamber, Left	8 Via Natural or Artificial Opening Endoscopic	5 Epiretinal Visual Prosthesis	Z No Qualifier
7 Dilation	4 Vitreous, Right	X External	7 Autologous Tissue Substitute	
9 Drainage	5 Vitreous, Left		C Extraluminal Device	
B Excision	6 Sclera, Right		D Intraluminal Device	
C Extirpation	7 Sclera, Left		J Synthetic Substitute	
D Extraction	8 Cornea, Right		K Nonautologous Tissue Substitute	
F Fragmentation	9 Cornea, Left		Y Other Device	
H Insertion	A Choroid, Right		Z No Device	
J Inspection	B Choroid, Left			
L Occlusion	C Iris, Right			
M Reattachment	D Iris, Left			
N Release	E Retina, Right			
P Removal	F Retina, Left			
Q Repair	G Retinal Vessel, Right			
R Replacement	H Retinal Vessel, Left			
S Reposition	J Lens, Right			
T Resection	K Lens, Left			
U Supplement	L Extraocular Muscle, Right			
V Restriction	M Extraocular Muscle, Left			
W Revision	N Upper Eyelid, Right			
X Transfer	P Upper Eyelid, Left			
	Q Lower Eyelid, Right			
	R Lower Eyelid, Left			
	S Conjunctiva, Right			
	T Conjunctiva, Left			
	V Lacrimal Gland, Right			
	W Lacrimal Gland, Left			
	X Lacrimal Duct, Right			
	Y Lacrimal Duct, Left			

AHA Coding Clinic for table Ø89
2016, 2Q, 21 Laser trabeculoplasty

AHA Coding Clinic for table Ø8B
2014, 4Q, 35 Vitrectomy with air/fluid exchange
2014, 4Q, 36 Pars plans vitrectomy without mention of instillation of oil, air or fluid

AHA Coding Clinic for table Ø8J
2015, 1Q, 35 Attempted removal of foreign body from cornea

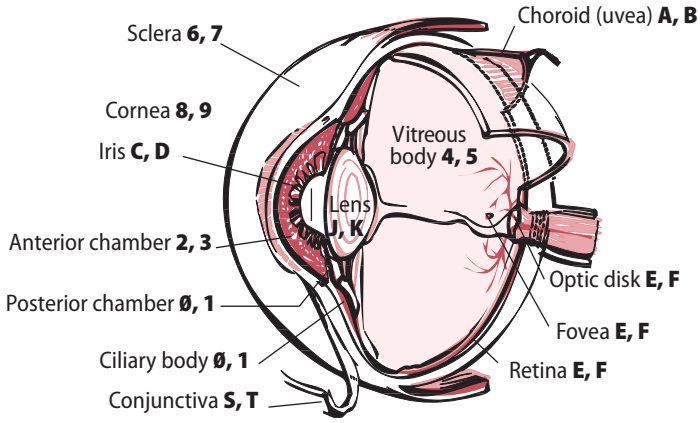
AHA Coding Clinic for table Ø8N
2015, 2Q, 24 Penetrating keratoplasty and anterior segment reconstruction

AHA Coding Clinic for table Ø8R
2015, 2Q, 24 Penetrating keratoplasty and anterior segment reconstruction
2015, 2Q, 25 Penetrating keratoplasty and placement of viscoelastic eye with paracentesis

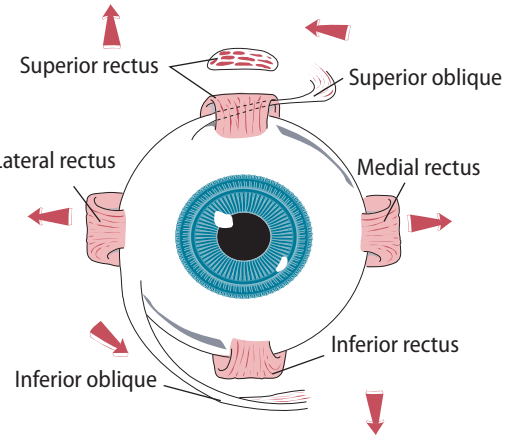
AHA Coding Clinic for table Ø8T
2015, 2Q, 12 Orbital exenteration

AHA Coding Clinic for table Ø8U
2014, 3Q, 31 Corneal amniotic membrane transplantation

Eye

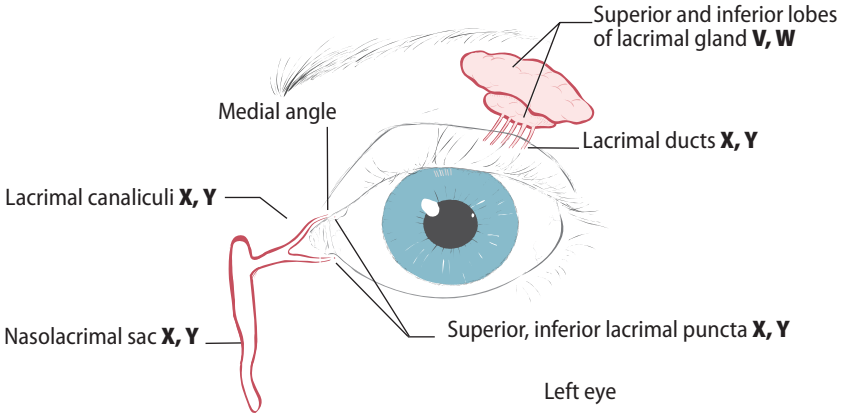


Eye Musculature



Muscles and actions (right eye) **L, M**

Lacrimal System



Ø Medical and Surgical
8 Eye
Ø Alteration

Definition: Modifying the anatomic structure of a body part without affecting the function of the body part
Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
N Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P** Upper Eyelid, Left *See N Upper Eyelid, Right* **Q** Lower Eyelid, Right Inferior tarsal plate Medial canthus **R** Lower Eyelid, Left *See Q Lower Eyelid, Right*	**Ø** Open **3** Percutaneous **X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
8 Eye
1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part
Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Anterior Chamber, Right Aqueous humour **3** Anterior Chamber, Left *See 2 Anterior Chamber, Right*	**3** Percutaneous	**J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**4** Sclera
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y** Lacrimal Duct, Left *See X Lacrimal Duct, Right*	**Ø** Open **3** Percutaneous	**J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**3** Nasal Cavity

Ø Medical and Surgical
8 Eye
2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right*	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø **Medical and Surgical**
8 **Eye**
5 **Destruction**

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right* **6** Sclera, Right **7** Sclera, Left **8** Cornea, Right **9** Cornea, Left **S** Conjunctiva, Right Plica semilunaris **T** Conjunctiva, Left *See S Conjunctiva, Right*	**X** External	**Z** No Device	**Z** No Qualifier
2 Anterior Chamber, Right Aqueous humour **3** Anterior Chamber, Left *See 2 Anterior Chamber, Right* **4** Vitreous, Right Vitreous body **5** Vitreous, Left *See 4 Vitreous, Right* **C** Iris, Right **D** Iris, Left **E** Retina, Right Fovea Macula Optic disc **F** Retina, Left *See E Retina, Right* **G** Retinal Vessel, Right **H** Retinal Vessel, Left **J** Lens, Right Zonule of Zinn **K** Lens, Left *See J Lens, Right*	**3** Percutaneous	**Z** No Device	**Z** No Qualifier
A Choroid, Right **B** Choroid, Left **L** Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M** Extraocular Muscle, Left *See L Extraocular Muscle, Right* **V** Lacrimal Gland, Right **W** Lacrimal Gland, Left	**Ø** Open **3** Percutaneous	**Z** No Device	**Z** No Qualifier
N Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P** Upper Eyelid, Left *See N Upper Eyelid, Right* **Q** Lower Eyelid, Right Inferior tarsal plate Medial canthus **R** Lower Eyelid, Left *See Q Lower Eyelid, Right*	**Ø** Open **3** Percutaneous **X** External	**Z** No Device	**Z** No Qualifier
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y** Lacrimal Duct, Left *See X Lacrimal Duct, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR Ø85[E,F]3ZZ

Ø **Medical and Surgical**
8 **Eye**
7 **Dilation**

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y** Lacrimal Duct, Left *See X Lacrimal Duct, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
8 Eye
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right* **6** Sclera, Right **7** Sclera, Left **8** Cornea, Right **9** Cornea, Left **S** Conjunctiva, Right Plica semilunaris **T** Conjunctiva, Left *See S Conjunctiva, Right*	**X** External	**Ø** Drainage Device	**Z** No Qualifier
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right* **6** Sclera, Right **7** Sclera, Left **8** Cornea, Right **9** Cornea, Left **S** Conjunctiva, Right Plica semilunaris **T** Conjunctiva, Left *See S Conjunctiva, Right*	**X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
2 Anterior Chamber, Right Aqueous humour **3** Anterior Chamber, Left *See 2 Anterior Chamber, Right* **4** Vitreous, Right Vitreous body **5** Vitreous, Left *See 4 Vitreous, Right* **C** Iris, Right **D** Iris, Left **E** Retina, Right Fovea Macula Optic disc **F** Retina, Left *See E Retina, Right* **G** Retinal Vessel, Right **H** Retinal Vessel, Left **J** Lens, Right Zonule of Zinn **K** Lens, Left *See J Lens, Right*	**3** Percutaneous	**Ø** Drainage Device	**Z** No Qualifier
2 Anterior Chamber, Right Aqueous humour **3** Anterior Chamber, Left *See 2 Anterior Chamber, Right* **4** Vitreous, Right Vitreous body **5** Vitreous, Left *See 4 Vitreous, Right* **C** Iris, Right **D** Iris, Left **E** Retina, Right Fovea Macula Optic disc **F** Retina, Left *See E Retina, Right* **G** Retinal Vessel, Right **H** Retinal Vessel, Left **J** Lens, Right Zonule of Zinn **K** Lens, Left *See J Lens, Right*	**3** Percutaneous	**Z** No Device	**X** Diagnostic **Z** No Qualifier
A Choroid, Right **B** Choroid, Left **L** Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M** Extraocular Muscle, Left *See L Extraocular Muscle, Right* **V** Lacrimal Gland, Right **W** Lacrimal Gland, Left	**Ø** Open **3** Percutaneous	**Ø** Drainage Device	**Z** No Qualifier
A Choroid, Right **B** Choroid, Left **L** Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M** Extraocular Muscle, Left *See L Extraocular Muscle, Right* **V** Lacrimal Gland, Right **W** Lacrimal Gland, Left	**Ø** Open **3** Percutaneous	**Z** No Device	**X** Diagnostic **Z** No Qualifier
N Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P** Upper Eyelid, Left *See N Upper Eyelid, Right* **Q** Lower Eyelid, Right Inferior tarsal plate Medial canthus **R** Lower Eyelid, Left *See Q Lower Eyelid, Right*	**Ø** Open **3** Percutaneous **X** External	**Ø** Drainage Device	**Z** No Qualifier

Ø89 Continued on next page

Non-OR Ø89[Ø,1,6,7,8,9,S,T]XZ[X,Z]
Non-OR Ø89[N,P,Q,R][Ø,3,X]ØZ

Ø Medical and Surgical
8 Eye
9 Drainage

Ø89 Continued

Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
N Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P** Upper Eyelid, Left *See N Upper Eyelid, Right* **Q** Lower Eyelid, Right Inferior tarsal plate Medial canthus **R** Lower Eyelid, Left *See Q Lower Eyelid, Right*	**Ø** Open **3** Percutaneous **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y** Lacrimal Duct, Left *See X Lacrimal Duct, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y** Lacrimal Duct, Left *See X Lacrimal Duct, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR Ø89[N,P,Q,R]ØZZ
Non-OR Ø89[N,P,Q,R][3,X]Z[X,Z]

Ø Medical and Surgical
8 Eye
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right* **N** Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P** Upper Eyelid, Left *See N Upper Eyelid, Right* **Q** Lower Eyelid, Right Inferior tarsal plate Medial canthus **R** Lower Eyelid, Left *See Q Lower Eyelid, Right*	**Ø** Open **3** Percutaneous **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
4 Vitreous, Right Vitreous body **5** Vitreous, Left *See 4 Vitreous, Right* **C** Iris, Right **D** Iris, Left **E** Retina, Right Fovea Macula Optic disc **F** Retina, Left *See E Retina, Right* **J** Lens, Right Zonule of Zinn **K** Lens, Left *See J Lens, Right*	**3** Percutaneous	**Z** No Device	**X** Diagnostic **Z** No Qualifier
6 Sclera, Right **7** Sclera, Left **8** Cornea, Right **9** Cornea, Left **S** Conjunctiva, Right Plica semilunaris **T** Conjunctiva, Left *See S Conjunctiva, Right*	**X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
A Choroid, Right **B** Choroid, Left **L** Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M** Extraocular Muscle, Left *See L Extraocular Muscle, Right* **V** Lacrimal Gland, Right **W** Lacrimal Gland, Left	**Ø** Open **3** Percutaneous	**Z** No Device	**X** Diagnostic **Z** No Qualifier
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y** Lacrimal Duct, Left *See X Lacrimal Duct, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Ø Medical and Surgical
8 Eye
C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right* **6** Sclera, Right **7** Sclera, Left **8** Cornea, Right **9** Cornea, Left **S** Conjunctiva, Right Plica semilunaris **T** Conjunctiva, Left *See S Conjunctiva, Right*	**X** External	**Z** No Device	**Z** No Qualifier
2 Anterior Chamber, Right Aqueous humour **3** Anterior Chamber, Left *See 2 Anterior Chamber, Right* **4** Vitreous, Right Vitreous body **5** Vitreous, Left *See 4 Vitreous, Right* **C** Iris, Right **D** Iris, Left **E** Retina, Right Fovea Macula Optic disc **F** Retina, Left *See* E Retina, Right **G** Retinal Vessel, Right **H** Retinal Vessel, Left **J** Lens, Right Zonule of Zinn **K** Lens, Left *See J Lens, Right*	**3** Percutaneous **X** External	**Z** No Device	**Z** No Qualifier
A Choroid, Right **B** Choroid, Left **L** Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M** Extraocular Muscle, Left *See L Extraocular Muscle, Right* **N** Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P** Upper Eyelid, Left *See N Upper Eyelid, Right* **Q** Lower Eyelid, Right Inferior tarsal plate Medial canthus **R** Lower Eyelid, Left *See Q Lower Eyelid, Right* **V** Lacrimal Gland, Right **W** Lacrimal Gland, Left	**Ø** Open **3** Percutaneous **X** External	**Z** No Device	**Z** No Qualifier
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y** Lacrimal Duct, Left *See X Lacrimal Duct, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR Ø8C[Ø,1,6,7,S,T]XZZ
Non-OR Ø8C[2,3]XZZ
Non-OR Ø8C[N,P,Q,R][Ø,3,X]ZZ

Ø Medical and Surgical
8 Eye
D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
8 Cornea, Right **9** Cornea, Left	**X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
J Lens, Right Zonule of Zinn **K** Lens, Left *See J Lens, Right*	**3** Percutaneous	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
8 Eye
F Fragmentation

Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Vitreous, Right NC Vitreous body **5** Vitreous, Left NC *See 4 Vitreous, Right*	**3** Percutaneous **X** External	**Z** No Device	**Z** No Qualifier

Non-OR Ø8F[4,5]XZZ
NC Ø8F[4,5]XZZ

Ø Medical and Surgical
8 Eye
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right*	**Ø** Open	**5** Epiretinal Visual Prosthesis **Y** Other Device	**Z** No Qualifier
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right*	**3** Percutaneous	**1** Radioactive Element **3** Infusion Device **Y** Other Device	**Z** No Qualifier
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right*	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right*	**X** External	**1** Radioactive Element **3** Infusion Device	**Z** No Qualifier

Non-OR Ø8H[Ø,1]3YZ
Non-OR Ø8H[Ø,1][7,8]YZ

Ø Medical and Surgical
8 Eye
J Inspection Definition: Visually and/or manually exploring a body part
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1 Eye, Left** *See Ø Eye, Right* **J Lens, Right** Zonule of Zinn **K Lens, Left** *See J Lens, Right*	**X External**	**Z No Device**	**Z No Qualifier**
L Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M Extraocular Muscle, Left** *See L Extraocular Muscle, Right*	**Ø Open** **X External**	**Z No Device**	**Z No Qualifier**

Non-OR Ø8J[Ø,1,J,K]XZZ
Non-OR Ø8J[L,M]XZZ

Ø Medical and Surgical
8 Eye
L Occlusion Definition: Completely closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y Lacrimal Duct, Left** *See X Lacrimal Duct, Right*	**Ø Open** **3 Percutaneous**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y Lacrimal Duct, Left** *See X Lacrimal Duct, Right*	**7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**D Intraluminal Device** **Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
8 Eye
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
N Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P Upper Eyelid, Left** *See N Upper Eyelid, Right* **Q Lower Eyelid, Right** Inferior tarsal plate Medial canthus **R Lower Eyelid, Left** *See Q Lower Eyelid, Right*	**X External**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
8 Eye
N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1 Eye, Left** *See Ø Eye, Right* **6 Sclera, Right** **7 Sclera, Left** **8 Cornea, Right** **9 Cornea, Left** **S Conjunctiva, Right** Plica semilunaris **T Conjunctiva, Left** *See S Conjunctiva, Right*	**X External**	**Z No Device**	**Z No Qualifier**
2 Anterior Chamber, Right Aqueous humour **3 Anterior Chamber, Left** *See 2 Anterior Chamber, Right* **4 Vitreous, Right** Vitreous body **5 Vitreous, Left** *See 4 Vitreous, Right* **C Iris, Right** **D Iris, Left** **E Retina, Right** Fovea Macula Optic disc **F Retina, Left** *See E Retina, Right* **G Retinal Vessel, Right** **H Retinal Vessel, Left** **J Lens, Right** Zonule of Zinn **K Lens, Left** *See J Lens, Right*	**3 Percutaneous**	**Z No Device**	**Z No Qualifier**
A Choroid, Right **B Choroid, Left** **L Extraocular Muscle, Right** Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M Extraocular Muscle, Left** *See L Extraocular Muscle, Right* **V Lacrimal Gland, Right** **W Lacrimal Gland, Left**	**Ø Open** **3 Percutaneous**	**Z No Device**	**Z No Qualifier**
N Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P Upper Eyelid, Left** *See N Upper Eyelid, Right* **Q Lower Eyelid, Right** Inferior tarsal plate Medial canthus **R Lower Eyelid, Left** *See Q Lower Eyelid, Right*	**Ø Open** **3 Percutaneous** **X External**	**Z No Device**	**Z No Qualifier**
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y Lacrimal Duct, Left** *See X Lacrimal Duct, Right*	**Ø Open** **3 Percutaneous** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
8 Eye
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right*	**X** External	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
J Lens, Right Zonule of Zinn **K** Lens, Left *See J Lens, Right*	**3** Percutaneous	**J** Synthetic Substitute **Y** Other Device	**Z** No Qualifier
L Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M** Extraocular Muscle, Left *See L Extraocular Muscle, Right*	**Ø** Open **3** Percutaneous	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier

Non-OR Ø8P[Ø,1]3YZ
Non-OR Ø8P[Ø,1][7,8][Ø,3,D,Y]Z
Non-OR Ø8P[Ø,1]X[Ø,1,3,C,D,J]Z
Non-OR Ø8P[J,K]3YZ
Non-OR Ø8P[L,M]3YZ

Ø Medical and Surgical
8 Eye
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1 Eye, Left** *See Ø Eye, Right* **6 Sclera, Right** **7 Sclera, Left** **8 Cornea, Right** NC **9 Cornea, Left** NC **S Conjunctiva, Right** Plica semilunaris **T Conjunctiva, Left** *See S Conjunctiva, Right*	**X External**	**Z No Device**	**Z No Qualifier**
2 Anterior Chamber, Right Aqueous humour **3 Anterior Chamber, Left** *See 2 Anterior Chamber, Right* **4 Vitreous, Right** Vitreous body **5 Vitreous, Left** *See 4 Vitreous, Right* **C Iris, Right** **D Iris, Left** **E Retina, Right** Fovea Macula Optic disc **F Retina, Left** *See E Retina, Right* **G Retinal Vessel, Right** **H Retinal Vessel, Left** **J Lens, Right** Zonule of Zinn **K Lens, Left** *See J Lens, Right*	**3 Percutaneous**	**Z No Device**	**Z No Qualifier**
A Choroid, Right **B Choroid, Left** **L Extraocular Muscle, Right** Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M Extraocular Muscle, Left** *See L Extraocular Muscle, Right* **V Lacrimal Gland, Right** **W Lacrimal Gland, Left**	**Ø Open** **3 Percutaneous**	**Z No Device**	**Z No Qualifier**
N Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P Upper Eyelid, Left** *See N Upper Eyelid, Right* **Q Lower Eyelid, Right** Inferior tarsal plate Medial canthus **R Lower Eyelid, Left** *See Q Lower Eyelid, Right*	**Ø Open** **3 Percutaneous** **X External**	**Z No Device**	**Z No Qualifier**
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y Lacrimal Duct, Left** *See X Lacrimal Duct, Right*	**Ø Open** **3 Percutaneous** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**

Non-OR Ø8Q[N,P,Q,R][Ø,3,X]ZZ
NC Ø8Q[8,9]XZZ

Ø Medical and Surgical
8 Eye
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right* **A** Choroid, Right **B** Choroid, Left	**Ø** Open **3** Percutaneous	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
4 Vitreous, Right Vitreous body **5** Vitreous, Left *See 4 Vitreous, Right* **C** Iris, Right **D** Iris, Left **G** Retinal Vessel, Right **H** Retinal Vessel, Left	**3** Percutaneous	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
6 Sclera, Right **7** Sclera, Left **S** Conjunctiva, Right Plica semilunaris **T** Conjunctiva, Left *See S Conjunctiva, Right*	**X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
8 Cornea, Right **9** Cornea, Left	**3** Percutaneous **X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
J Lens, Right Zonule of Zinn **K** Lens, Left *See J Lens, Right*	**3** Percutaneous	**Ø** Synthetic Substitute, Intraocular Telescope **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
N Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P** Upper Eyelid, Left *See N Upper Eyelid, Right* **Q** Lower Eyelid, Right Inferior tarsal plate Medial canthus **R** Lower Eyelid, Left *See Q Lower Eyelid, Right*	**Ø** Open **3** Percutaneous **X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y** Lacrimal Duct, Left *See X Lacrimal Duct, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Ø Medical and Surgical
8 Eye
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
C Iris, Right **D** Iris, Left **G** Retinal Vessel, Right **H** Retinal Vessel, Left **J** Lens, Right Zonule of Zinn **K** Lens, Left ***See*** *J Lens, Right*	**3** Percutaneous	**Z** No Device	**Z** No Qualifier
L Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M** Extraocular Muscle, Left ***See*** *L Extraocular Muscle, Right* **V** Lacrimal Gland, Right **W** Lacrimal Gland, Left	**Ø** Open **3** Percutaneous	**Z** No Device	**Z** No Qualifier
N Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P** Upper Eyelid, Left ***See*** *N Upper Eyelid, Right* **Q** Lower Eyelid, Right Inferior tarsal plate Medial canthus **R** Lower Eyelid, Left ***See*** *Q Lower Eyelid, Right*	**Ø** Open **3** Percutaneous **X** External	**Z** No Device	**Z** No Qualifier
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y** Lacrimal Duct, Left ***See*** *X Lacrimal Duct, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
8 Eye
T Resection Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1 Eye, Left** ***See** Ø Eye, Right* **8 Cornea, Right** **9 Cornea, Left**	**X External**	**Z No Device**	**Z No Qualifier**
4 Vitreous, Right Vitreous body **5 Vitreous, Left** ***See** 4 Vitreous, Right* **C Iris, Right** **D Iris, Left** **J Lens, Right** Zonule of Zinn **K Lens, Left** ***See** J Lens, Right*	**3 Percutaneous**	**Z No Device**	**Z No Qualifier**
L Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M Extraocular Muscle, Left** ***See** L Extraocular Muscle, Right* **V Lacrimal Gland, Right** **W Lacrimal Gland, Left**	**Ø Open** **3 Percutaneous**	**Z No Device**	**Z No Qualifier**
N Upper Eyelid, Right Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P Upper Eyelid, Left** ***See** N Upper Eyelid, Right* **Q Lower Eyelid, Right** Inferior tarsal plate Medial canthus **R Lower Eyelid, Left** ***See** Q Lower Eyelid, Right*	**Ø Open** **X External**	**Z No Device**	**Z No Qualifier**
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y Lacrimal Duct, Left** ***See** X Lacrimal Duct, Right*	**Ø Open** **3 Percutaneous** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
8 Eye
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1 Eye, Left** ***See** Ø Eye, Right* **C Iris, Right** **D Iris, Left** **E Retina, Right** Fovea Macula Optic disc **F Retina, Left** ***See** E Retina, Right* **G Retinal Vessel, Right** **H Retinal Vessel, Left** **L Extraocular Muscle, Right** Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M Extraocular Muscle, Left** ***See** L Extraocular Muscle, Right*	**Ø Open** **3 Percutaneous**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
8 Cornea, Right NC **9 Cornea, Left** NC **N Upper Eyelid, Right** Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate **P Upper Eyelid, Left** ***See** N Upper Eyelid, Right* **Q Lower Eyelid, Right** Inferior tarsal plate Medial canthus **R Lower Eyelid, Left** ***See** Q Lower Eyelid, Right*	**Ø Open** **3 Percutaneous** **X External**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y Lacrimal Duct, Left** ***See** X Lacrimal Duct, Right*	**Ø Open** **3 Percutaneous** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

NC Ø8U[8,9][Ø,3,X]KZ

Ø Medical and Surgical
8 Eye
V Restriction

Definition: Partially closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y Lacrimal Duct, Left** ***See** X Lacrimal Duct, Right*	**Ø Open** **3 Percutaneous**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**
X Lacrimal Duct, Right Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct **Y Lacrimal Duct, Left** ***See** X Lacrimal Duct, Right*	**7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**D Intraluminal Device** **Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
8 Eye
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Ø Eye, Right Ciliary body Posterior chamber **1** Eye, Left *See Ø Eye, Right*	**X** External	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
J Lens, Right Zonule of Zinn **K** Lens, Left *See J Lens, Right*	**3** Percutaneous	**J** Synthetic Substitute **Y** Other Device	**Z** No Qualifier
J Lens, Right Zonule of Zinn **K** Lens, Left *See J Lens, Right*	**X** External	**J** Synthetic Substitute	**Z** No Qualifier
L Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M** Extraocular Muscle, Left *See L Extraocular Muscle, Right*	**Ø** Open **3** Percutaneous	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier

Non-OR Ø8W[Ø,1][3,7,8]YZ
Non-OR Ø8W[Ø,1]X[Ø,3,7,C,D,J,K]Z
Non-OR Ø8W[J,K]3YZ
Non-OR Ø8W[J,K]XJZ
Non-OR Ø8W[L,M]3YZ

Ø Medical and Surgical
8 Eye
X Transfer

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
L Extraocular Muscle, Right Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle **M** Extraocular Muscle, Left *See L Extraocular Muscle, Right*	**Ø** Open **3** Percutaneous	**Z** No Device	**Z** No Qualifier

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Ear, Nose, Sinus Ø9Ø–Ø9W

Character Meanings*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
Ø Alteration	Ø External Ear, Right	Ø Open	Ø Drainage Device	Ø Endolymphatic
1 Bypass	1 External Ear, Left	3 Percutaneous	4 Hearing Device, Bone Conduction	X Diagnostic
2 Change	2 External Ear, Bilateral	4 Percutaneous Endoscopic	5 Hearing Device, Single Channel Cochlear Prosthesis	Z No Qualifier
3 Control	3 External Auditory Canal, Right	7 Via Natural or Artificial Opening	6 Hearing Device, Multiple Channel Cochlear Prosthesis	
5 Destruction	4 External Auditory Canal, Left	8 Via Natural or Artificial Opening Endoscopic	7 Autologous Tissue Substitute	
7 Dilation	5 Middle Ear, Right	X External	B Intraluminal Device, Airway	
8 Division	6 Middle Ear, Left		D Intraluminal Device	
9 Drainage	7 Tympanic Membrane, Right		J Synthetic Substitute	
B Excision	8 Tympanic Membrane, Left		K Nonautologous Tissue Substitute	
C Extirpation	9 Auditory Ossicle, Right		S Hearing Device	
D Extraction	A Auditory Ossicle, Left		Y Other Device	
H Insertion	B Mastoid Sinus, Right		Z No Device	
J Inspection	C Mastoid Sinus, Left			
M Reattachment	D Inner Ear, Right			
N Release	E Inner Ear, Left			
P Removal	F Eustachian Tube, Right			
Q Repair	G Eustachian Tube, Left			
R Replacement	H Ear, Right			
S Reposition	J Ear, Left			
T Resection	K Nasal Mucosa and Soft Tissue			
U Supplement	L Nasal Turbinate			
W Revision	M Nasal Septum			
	N Nasopharynx			
	P Accessory Sinus			
	Q Maxillary Sinus, Right			
	R Maxillary Sinus, Left			
	S Frontal Sinus, Right			
	T Frontal Sinus, Left			
	U Ethmoid Sinus, Right			
	V Ethmoid Sinus, Left			
	W Sphenoid Sinus, Right			
	X Sphenoid Sinus, Left			
	Y Sinus			

* Includes sinus ducts.

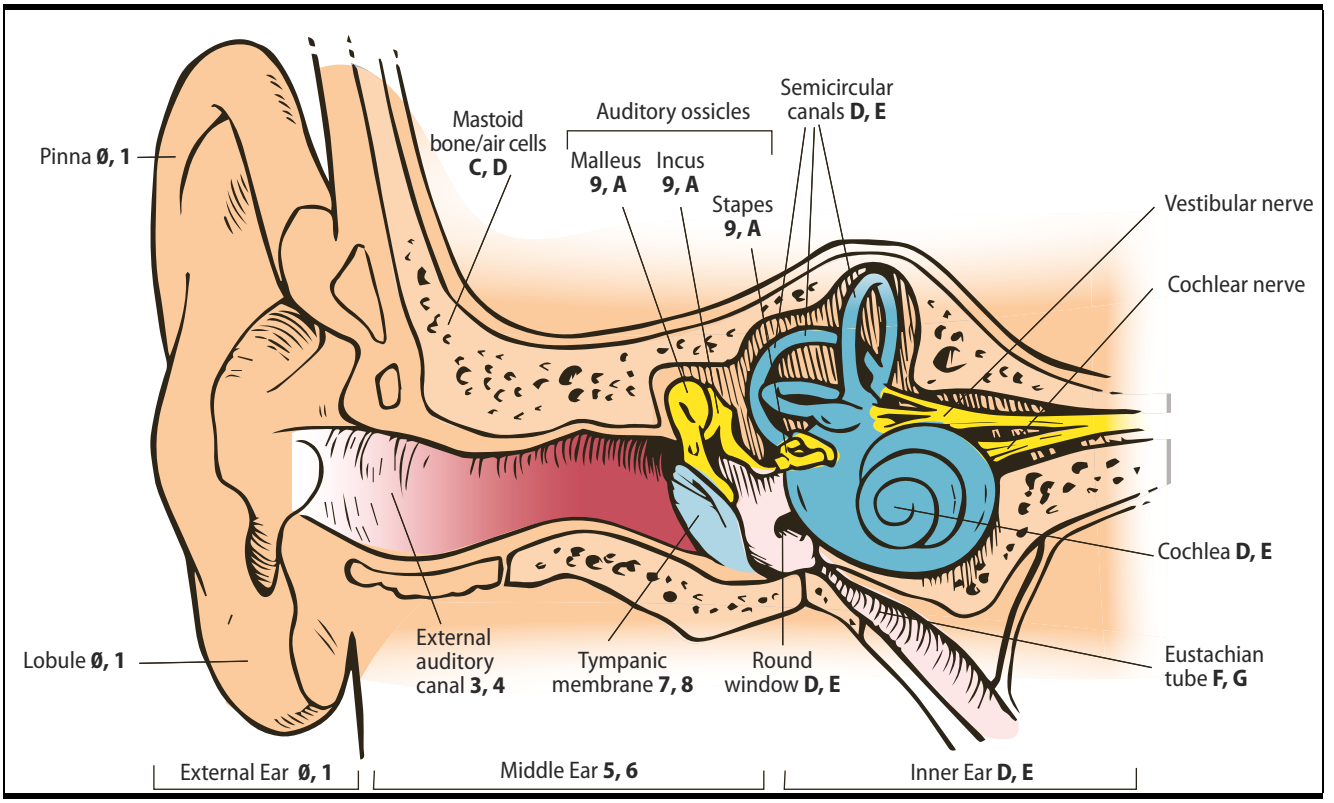
AHA Coding Clinic for table Ø95

2018, 1Q, 19 Control of epistaxis via silver nitrate cauterization

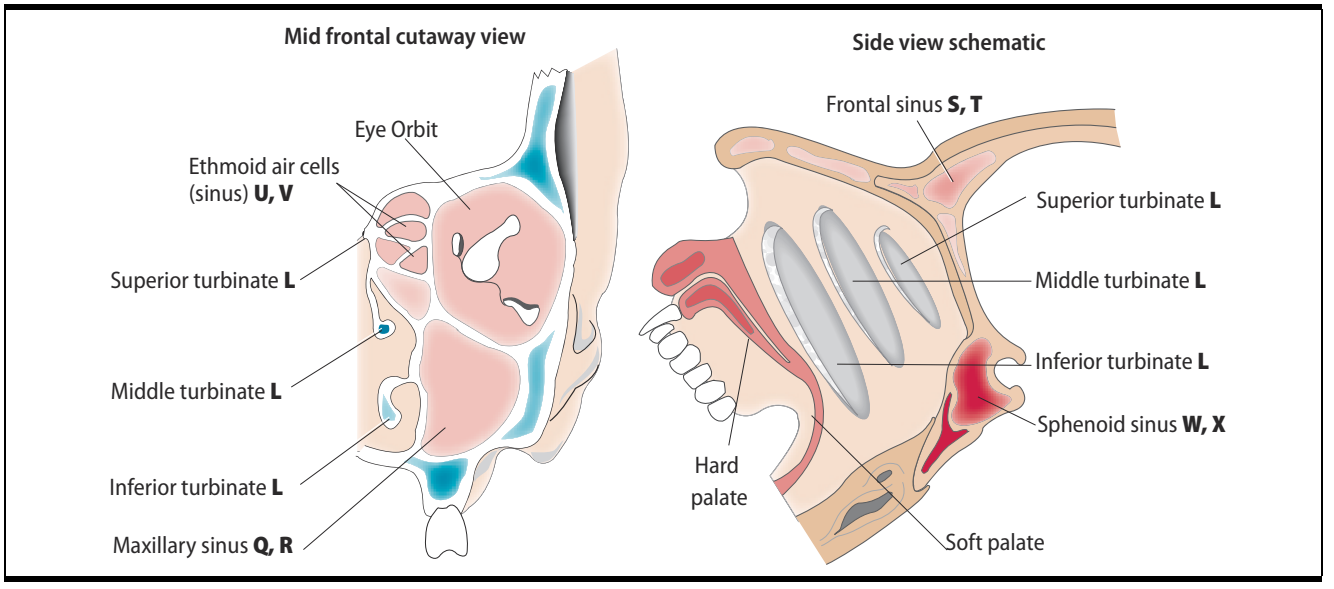
AHA Coding Clinic for table Ø9Q

2018, 1Q, 19 Control of epistaxis via silver nitrate cauterization
2017, 4Q, 106 Control of bleeding of external naris using suture
2014, 4Q, 20 Control of epistaxis
2014, 3Q, 22 Transsphenoidal removal of pituitary tumor and fat graft placement
2013, 4Q, 114 Balloon sinuplasty

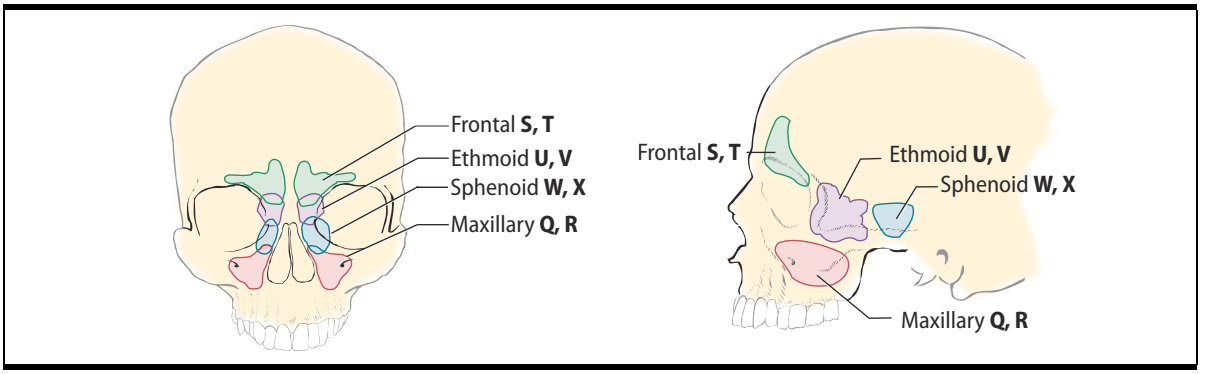
Ear Anatomy



Nasal Turbinates



Paranasal Sinuses



Ø Medical and Surgical
9 Ear, Nose, Sinus
Ø Alteration

Definition: Modifying the anatomic structure of a body part without affecting the function of the body part

Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus **1** External Ear, Left *See Ø External Ear, Right* **2** External Ear, Bilateral *See Ø External Ear, Right* **K** Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
9 Ear, Nose, Sinus
1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
D Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E** Inner Ear, Left *See D Inner Ear, Right*	**Ø** Open	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**Ø** Endolymphatic

Ø Medical and Surgical
9 Ear, Nose, Sinus
2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
H Ear, Right **J** Ear, Left **K** Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril **Y** Sinus	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
9 Ear, Nose, Sinus
3 Control

Definition: Stopping, or attempting to stop, postprocedural or other acute bleeding

Explanation: The site of the bleeding is coded as an anatomical region and not to a specific body part

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
9 Ear, Nose, Sinus
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus **1 External Ear, Left** *See Ø External Ear, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**
3 External Auditory Canal, Right External auditory meatus **4 External Auditory Canal, Left** *See 3 External Auditory Canal, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**
5 Middle Ear, Right Oval window Tympanic cavity **6 Middle Ear, Left** *See 5 Middle Ear, Right* **9 Auditory Ossicle, Right** Incus Malleus Stapes **A Auditory Ossicle, Left** *See 9 Auditory Ossicle, Right* **D Inner Ear, Right** Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E Inner Ear, Left** *See D Inner Ear, Right*	**Ø Open** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
7 Tympanic Membrane, Right Pars flaccida **8 Tympanic Membrane, Left** *See 7 Tympanic Membrane, Right* **F Eustachian Tube, Right** Auditory tube Pharyngotympanic tube **G Eustachian Tube, Left** *See F Eustachian Tube, Right* **L Nasal Turbinate** Inferior turbinate Middle turbinate Nasal concha Superior turbinate **N Nasopharynx** Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
B Mastoid Sinus, Right Mastoid air cells **C Mastoid Sinus, Left** *See B Mastoid Sinus, Right* **M Nasal Septum** Quadrangular cartilage Septal cartilage Vomer bone **P Accessory Sinus** **Q Maxillary Sinus, Right** Antrum of Highmore **R Maxillary Sinus, Left** *See Q Maxillary Sinus, Right* **S Frontal Sinus, Right** **T Frontal Sinus, Left** **U Ethmoid Sinus, Right** Ethmoidal air cell **V Ethmoid Sinus, Left** *See U Ethmoid Sinus, Right* **W Sphenoid Sinus, Right** **X Sphenoid Sinus, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

Non-OR Ø95[Ø,1][Ø,3,4,X]ZZ
Non-OR Ø95[3,4][Ø,3,4,7,8,X]ZZ
Non-OR Ø95[F,G][Ø,3,4,7,8]ZZ
Non-OR Ø95M[Ø,3,4,8]ZZ
Non-OR Ø95K[Ø,3,4,8,X]ZZ

Ø Medical and Surgical
9 Ear, Nose, Sinus
7 Dilation

Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
F Eustachian Tube, Right Auditory tube Pharyngotympanic tube **G** Eustachian Tube, Left *See F Eustachian Tube, Right*	**Ø** Open **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier
F Eustachian Tube, Right Auditory tube Pharyngotympanic tube **G** Eustachian Tube, Left *See F Eustachian Tube, Right*	**3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
Non-OR All body part, approach, device, and qualifier values			

Ø Medical and Surgical
9 Ear, Nose, Sinus
8 Division

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
L Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
9 Ear, Nose, Sinus
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus **1 External Ear, Left** *See Ø External Ear, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Ø Drainage Device**	**Z No Qualifier**
Ø External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus **1 External Ear, Left** *See Ø External Ear, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
3 External Auditory Canal, Right External auditory meatus **4 External Auditory Canal, Left** *See 3 External Auditory Canal, Right* **K Nasal Mucosa and Soft Tissue** Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Ø Drainage Device**	**Z No Qualifier**
3 External Auditory Canal, Right External auditory meatus **4 External Auditory Canal, Left** *See 3 External Auditory Canal, Right* **K Nasal Mucosa and Soft Tissue** Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
5 Middle Ear, Right Oval window Tympanic cavity **6 Middle Ear, Left** *See 5 Middle Ear, Right* **9 Auditory Ossicle, Right** Incus Malleus Stapes **A Auditory Ossicle, Left** *See 9 Auditory Ossicle, Right* **D Inner Ear, Right** Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E Inner Ear, Left** *See D Inner Ear, Right*	**Ø Open** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**
5 Middle Ear, Right Oval window Tympanic cavity **6 Middle Ear, Left** *See 5 Middle Ear, Right* **9 Auditory Ossicle, Right** Incus Malleus Stapes **A Auditory Ossicle, Left** *See 9 Auditory Ossicle, Right* **D Inner Ear, Right** Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E Inner Ear, Left** *See D Inner Ear, Right*	**Ø Open** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Ø99 Continued on next page

Non-OR Ø99[Ø,1][Ø,3,4,X]ØZ
Non-OR Ø99[Ø,1][Ø,3,4,X]Z[X,Z]
Non-OR Ø99[3,4,K][Ø,3,4,7,8,X]ØZ
Non-OR Ø99[3,4,K][Ø,3,4,7,8,X]Z[X,Z]
Non-OR Ø99580Z
Non-OR Ø99[6,9,A,D,E][7,8]ØZ
Non-OR Ø99[5,6]ØZZ
Non-OR Ø99[5,6,9,A,D,E][7,8]Z[X,Z]

Ø Medical and Surgical
9 Ear, Nose, Sinus
9 Drainage

Ø99 Continued

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
7 Tympanic Membrane, Right Pars flaccida **8** Tympanic Membrane, Left *See 7 Tympanic Membrane, Right* **B** Mastoid Sinus, Right Mastoid air cells **C** Mastoid Sinus, Left *See B Mastoid Sinus, Right* **F** Eustachian Tube, Right Auditory tube Pharyngotympanic tube **G** Eustachian Tube, Left *See F Eustachian Tube, Right* **L** Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate **M** Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone **N** Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx **P** Accessory Sinus **Q** Maxillary Sinus, Right Antrum of Highmore **R** Maxillary Sinus, Left *See Q Maxillary Sinus, Right* **S** Frontal Sinus, Right **T** Frontal Sinus, Left **U** Ethmoid Sinus, Right Ethmoidal air cell **V** Ethmoid Sinus, Left *See U Ethmoid Sinus, Right* **W** Sphenoid Sinus, Right **X** Sphenoid Sinus, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
7 Tympanic Membrane, Right Pars flaccida **8** Tympanic Membrane, Left *See 7 Tympanic Membrane, Right* **B** Mastoid Sinus, Right Mastoid air cells **C** Mastoid Sinus, Left *See B Mastoid Sinus, Right* **F** Eustachian Tube, Right Auditory tube Pharyngotympanic tube **G** Eustachian Tube, Left *See F Eustachian Tube, Right* **L** Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate **M** Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone **N** Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx **P** Accessory Sinus **Q** Maxillary Sinus, Right Antrum of Highmore **R** Maxillary Sinus, Left *See Q Maxillary Sinus, Right* **S** Frontal Sinus, Right **T** Frontal Sinus, Left **U** Ethmoid Sinus, Right Ethmoidal air cell **V** Ethmoid Sinus, Left *See U Ethmoid Sinus, Right* **W** Sphenoid Sinus, Right **X** Sphenoid Sinus, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR Ø99[B,C][3,7,8]ØZ
Non-OR Ø99[F,G,L,M][Ø,3,4,7,8]ØZ
Non-OR Ø99N3ØZ
Non-OR Ø99[P,Q,R,S,T,U,V,W,X][3,4,7,8]ØZ
Non-OR Ø99[7,8][Ø,3,4,7,8]ZZ
Non-OR Ø99[7,8][7,8]ZX
Non-OR Ø99[B,C]3ZZ
Non-OR Ø99[B,C][7,8]Z[X,Z]
Non-OR Ø99[F,G][Ø,3,4,7,8]ZZ
Non-OR Ø99[F,G][7,8]ZX
Non-OR Ø99[L,M][Ø,3,4,7,8]Z[X,Z]
Non-OR Ø99N[Ø,3,4,7,8]ZX
Non-OR Ø99N3ZZ
Non-OR Ø99[P,Q,R,S,T,U,V,W,X][3,4,7,8]Z[X,Z]

Ø Medical and Surgical
9 Ear, Nose, Sinus
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus **1 External Ear, Left** *See Ø External Ear, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
3 External Auditory Canal, Right External auditory meatus **4 External Auditory Canal, Left** *See 3 External Auditory Canal, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
5 Middle Ear, Right Oval window Tympanic cavity **6 Middle Ear, Left** *See 5 Middle Ear, Right* **9 Auditory Ossicle, Right** Incus Malleus Stapes **A Auditory Ossicle, Left** *See 9 Auditory Ossicle, Right* **D Inner Ear, Right** Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E Inner Ear, Left** *See D Inner Ear, Right*	**Ø Open** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
7 Tympanic Membrane, Right Pars flaccida **8 Tympanic Membrane, Left** *See 7 Tympanic Membrane, Right* **F Eustachian Tube, Right** Auditory tube Pharyngotympanic tube **G Eustachian Tube, Left** *See F Eustachian Tube, Right* **L Nasal Turbinate** Inferior turbinate Middle turbinate Nasal concha Superior turbinate **N Nasopharynx** Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
B Mastoid Sinus, Right Mastoid air cells **C Mastoid Sinus, Left** *See B Mastoid Sinus, Right* **M Nasal Septum** Quadrangular cartilage Septal cartilage Vomer bone **P Accessory Sinus** **Q Maxillary Sinus, Right** Antrum of Highmore **R Maxillary Sinus, Left** *See Q Maxillary Sinus, Right* **S Frontal Sinus, Right** **T Frontal Sinus, Left** **U Ethmoid Sinus, Right** Ethmoidal air cell **V Ethmoid Sinus, Left** *See U Ethmoid Sinus, Right* **W Sphenoid Sinus, Right** **X Sphenoid Sinus, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR Ø9B[Ø,1][Ø,3,4,X]Z[X,Z]
Non-OR Ø9B[3,4][Ø,3,4,7,8,X]Z[X,Z]
Non-OR Ø9B[F,G,L,N][Ø,3,4,7,8]Z[X,Z]
Non-OR Ø9BM[Ø,3,4,8]ZX
Non-OR Ø9B[P,Q,R,S,T,U,V,W,X][3,4,8]ZX
Non-OR Ø9BK8Z[X,Z]

Ø Medical and Surgical
9 Ear, Nose, Sinus
C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus **1** External Ear, Left *See Ø External Ear, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
3 External Auditory Canal, Right External auditory meatus **4** External Auditory Canal, Left *See 3 External Auditory Canal, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
5 Middle Ear, Right Oval window Tympanic cavity **6** Middle Ear, Left *See 5 Middle Ear, Right* **9** Auditory Ossicle, Right Incus Malleus Stapes **A** Auditory Ossicle, Left *See 9 Auditory Ossicle, Right* **D** Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E** Inner Ear, Left *See D Inner Ear, Right*	**Ø** Open **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
7 Tympanic Membrane, Right Pars flaccida **8** Tympanic Membrane, Left *See 7 Tympanic Membrane, Right* **F** Eustachian Tube, Right Auditory tube Pharyngotympanic tube **G** Eustachian Tube, Left *See F Eustachian Tube, Right* **L** Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate **N** Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
B Mastoid Sinus, Right Mastoid air cells **C** Mastoid Sinus, Left *See B Mastoid Sinus, Right* **M** Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone **P** Accessory Sinus **Q** Maxillary Sinus, Right Antrum of Highmore **R** Maxillary Sinus, Left *See Q Maxillary Sinus, Right* **S** Frontal Sinus, Right **T** Frontal Sinus, Left **U** Ethmoid Sinus, Right Ethmoidal air cell **V** Ethmoid Sinus, Left *See U Ethmoid Sinus, Right* **W** Sphenoid Sinus, Right **X** Sphenoid Sinus, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR Ø9C[Ø,1][Ø,3,4,X]ZZ
Non-OR Ø9C[3,4][Ø,3,4,7,8,X]ZZ
Non-OR Ø9C[7,8,F,G,L][Ø,3,4,7,8]ZZ
Non-OR Ø9CM[Ø,3,4,8]ZZ
Non-OR Ø9CK8ZZ

Ø Medical and Surgical
9 Ear, Nose, Sinus
D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
7 Tympanic Membrane, Right Pars flaccida **8** Tympanic Membrane, Left ***See*** *7 Tympanic Membrane, Right* **L** Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
9 Auditory Ossicle, Right Incus Malleus Stapes **A** Auditory Ossicle, Left ***See*** *9 Auditory Ossicle, Right*	**Ø** Open	**Z** No Device	**Z** No Qualifier
B Mastoid Sinus, Right Mastoid air cells **C** Mastoid Sinus, Left ***See*** *B Mastoid Sinus, Right* **M** Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone **P** Accessory Sinus **Q** Maxillary Sinus, Right Antrum of Highmore **R** Maxillary Sinus, Left ***See*** *Q Maxillary Sinus, Right* **S** Frontal Sinus, Right **T** Frontal Sinus, Left **U** Ethmoid Sinus, Right Ethmoidal air cell **V** Ethmoid Sinus, Left ***See*** *U Ethmoid Sinus, Right* **W** Sphenoid Sinus, Right **X** Sphenoid Sinus, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
9 Ear, Nose, Sinus
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
D Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E** Inner Ear, Left ***See*** *D Inner Ear, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Hearing Device, Bone Conduction **5** Hearing Device, Single Channel Cochlear Prosthesis **6** Hearing Device, Multiple Channel Cochlear Prosthesis **S** Hearing Device	**Z** No Qualifier
H Ear, Right **J** Ear, Left **K** Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril **Y** Sinus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier
N Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**B** Intraluminal Device, Airway	**Z** No Qualifier

Non-OR Ø9H[H,J][3,4,7,8]YZ
Non-OR Ø9H[K,Y][Ø,3,4,7,8]YZ
Non-OR Ø9HN[7,8]BZ

Ø Medical and Surgical
9 Ear, Nose, Sinus
J Inspection Definition: Visually and/or manually exploring a body part
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
7 Tympanic Membrane, Right Pars flaccida **8** Tympanic Membrane, Left *See 7 Tympanic Membrane, Right* **H** Ear, Right **J** Ear, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
D Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E** Inner Ear, Left *See D Inner Ear, Right* **K** Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril **Y** Sinus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR Ø9J[7,8][3,7,8,X]ZZ
Non-OR Ø9J[H,J][Ø,3,4,7,8,X]ZZ
Non-OR Ø9J[D,E][3,8,X]ZZ
Non-OR Ø9J[K,Y][Ø,3,4,8,X]ZZ

Ø Medical and Surgical
9 Ear, Nose, Sinus
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus **1** External Ear, Left *See Ø External Ear, Right* **K** Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**X** External	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
9 Ear, Nose, Sinus
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
Ø External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus	**1** External Ear, Left *See Ø External Ear, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
3 External Auditory Canal, Right External auditory meatus	**4** External Auditory Canal, Left *See 3 External Auditory Canal, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
5 Middle Ear, Right Oval window Tympanic cavity **6** Middle Ear, Left *See 5 Middle Ear, Right* **9** Auditory Ossicle, Right Incus Malleus Stapes	**A** Auditory Ossicle, Left *See 9 Auditory Ossicle, Right* **D** Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E** Inner Ear, Left *See D Inner Ear, Right*	**Ø** Open **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
7 Tympanic Membrane, Right Pars flaccida **8** Tympanic Membrane, Left *See 7 Tympanic Membrane, Right* **F** Eustachian Tube, Right Auditory tube Pharyngotympanic tube **G** Eustachian Tube, Left *See F Eustachian Tube, Right*	**L** Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate **N** Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
B Mastoid Sinus, Right Mastoid air cells **C** Mastoid Sinus, Left *See B Mastoid Sinus, Right* **M** Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone **P** Accessory Sinus **Q** Maxillary Sinus, Right Antrum of Highmore	**R** Maxillary Sinus, Left *See Q Maxillary Sinus, Right* **S** Frontal Sinus, Right **T** Frontal Sinus, Left **U** Ethmoid Sinus, Right Ethmoidal air cell **V** Ethmoid Sinus, Left *See U Ethmoid Sinus, Right* **W** Sphenoid Sinus, Right **X** Sphenoid Sinus, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril		**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR Ø9N[Ø,1]XZZ
Non-OR Ø9N[3,4]XZZ
Non-OR Ø9N[F,G,L][Ø,3,4,7,8]ZZ
Non-OR Ø9NM[Ø,3,4,8]ZZ
Non-OR Ø9NK[Ø,3,4,8,X]ZZ

Ø Medical and Surgical
9 Ear, Nose, Sinus
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
7 Tympanic Membrane, Right Pars flaccida **8** Tympanic Membrane, Left *See 7 Tympanic Membrane, Right*	**Ø** Open **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Ø** Drainage Device	**Z** No Qualifier
D Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E** Inner Ear, Left *See D Inner Ear, Right*	**Ø** Open **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**S** Hearing Device	**Z** No Qualifier
H Ear, Right **J** Ear, Left **K** Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
H Ear, Right **J** Ear, Left **K** Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**X** External	**Ø** Drainage Device **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
Y Sinus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier
Y Sinus	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier
Y Sinus	**X** External	**Ø** Drainage Device	**Z** No Qualifier

Non-OR Ø9P[7,8][Ø,7,8,X]ØZ
Non-OR Ø9P[H,J][3,4][Ø,J,K,Y]Z
Non-OR Ø9P[H,J][7,8][Ø,D,Y]Z
Non-OR Ø9PK[Ø,3,4,7,8][Ø,7,D,J,K,Y]Z
Non-OR Ø9P[H,J]X[Ø,7,D,J,K]Z
Non-OR Ø9PKX[Ø,7,D,J,K]Z
Non-OR Ø9PY[3,4]YZ
Non-OR Ø9PY[7,8]YZ
Non-OR Ø9PYXØZ

Ø Medical and Surgical
9 Ear, Nose, Sinus
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
Ø External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus	**1 External Ear, Left** *See Ø External Ear, Right* **2 External Ear, Bilateral** *See Ø External Ear, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**
3 External Auditory Canal, Right External auditory meatus **4 External Auditory Canal, Left** *See 3 External Auditory Canal, Right*	**F Eustachian Tube, Right** Auditory tube Pharyngotympanic tube **G Eustachian Tube, Left** *See F Eustachian Tube, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**
5 Middle Ear, Right Oval window Tympanic cavity **6 Middle Ear, Left** *See 5 Middle Ear, Right* **9 Auditory Ossicle, Right** Incus Malleus Stapes	**A Auditory Ossicle, Left** *See 9 Auditory Ossicle, Right* **D Inner Ear, Right** Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E Inner Ear, Left** *See D Inner Ear, Right*	**Ø Open** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
7 Tympanic Membrane, Right Pars flaccida **8 Tympanic Membrane, Left** *See 7 Tympanic Membrane, Right* **L Nasal Turbinate** Inferior turbinate Middle turbinate Nasal concha Superior turbinate	**N Nasopharynx** Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
B Mastoid Sinus, Right Mastoid air cells **C Mastoid Sinus, Left** *See B Mastoid Sinus, Right* **M Nasal Septum** Quadrangular cartilage Septal cartilage Vomer bone **P Accessory Sinus** **Q Maxillary Sinus, Right** Antrum of Highmore	**R Maxillary Sinus, Left** *See Q Maxillary Sinus, Right* **S Frontal Sinus, Right** **T Frontal Sinus, Left** **U Ethmoid Sinus, Right** Ethmoidal air cell **V Ethmoid Sinus, Left** *See U Ethmoid Sinus, Right* **W Sphenoid Sinus, Right** **X Sphenoid Sinus, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril		**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

Non-OR Ø9Q[Ø,1,2]XZZ
Non-OR Ø9Q[3,4]XZZ
Non-OR Ø9Q[F,G][Ø,3,4,7,8,X]ZZ
Non-OR Ø9QKXZZ

Ø Medical and Surgical
9 Ear, Nose, Sinus
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus **1 External Ear, Left** ***See*** *Ø External Ear, Right* **2 External Ear, Bilateral** ***See*** *Ø External Ear, Right* **K Nasal Mucosa and Soft Tissue** Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**Ø Open** **X External**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
5 Middle Ear, Right Oval window Tympanic cavity **6 Middle Ear, Left** ***See*** *5 Middle Ear, Right* **9 Auditory Ossicle, Right** Incus Malleus Stapes **A Auditory Ossicle, Left** ***See*** *9 Auditory Ossicle, Right* **D Inner Ear, Right** Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E Inner Ear, Left** ***See*** *D Inner Ear, Right*	**Ø Open**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
7 Tympanic Membrane, Right Pars flaccida **8 Tympanic Membrane, Left** ***See*** *7 Tympanic Membrane, Right* **N Nasopharynx** Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	**Ø Open** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
L Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
M Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
9 Ear, Nose, Sinus
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus **1 External Ear, Left** ***See** Ø External Ear, Right* **2 External Ear, Bilateral** ***See** Ø External Ear, Right* **K Nasal Mucosa and Soft Tissue** Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**Ø Open** **4 Percutaneous Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**
7 Tympanic Membrane, Right Pars flaccida **8 Tympanic Membrane, Left** ***See** 7 Tympanic Membrane, Right* **F Eustachian Tube, Right** Auditory tube Pharyngotympanic tube **G Eustachian Tube, Left** ***See** F Eustachian Tube, Right* **L Nasal Turbinate** Inferior turbinate Middle turbinate Nasal concha Superior turbinate	**Ø Open** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
9 Auditory Ossicle, Right Incus Malleus Stapes **A Auditory Ossicle, Left** ***See** 9 Auditory Ossicle, Right* **M Nasal Septum** Quadrangular cartilage Septal cartilage Vomer bone	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Non-OR Ø9S[F,G][Ø,4,7,8]ZZ

Ø Medical and Surgical
9 Ear, Nose, Sinus
T Resection Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus **1** External Ear, Left *See Ø External Ear, Right*	**Ø** Open **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
5 Middle Ear, Right Oval window Tympanic cavity **6** Middle Ear, Left *See 5 Middle Ear, Right* **9** Auditory Ossicle, Right Incus Malleus Stapes **A** Auditory Ossicle, Left *See 9 Auditory Ossicle, Right* **D** Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E** Inner Ear, Left *See D Inner Ear, Right*	**Ø** Open **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
7 Tympanic Membrane, Right Pars flaccida **8** Tympanic Membrane, Left *See 7 Tympanic Membrane, Right* **F** Eustachian Tube, Right Auditory tube Pharyngotympanic tube **G** Eustachian Tube, Left *See F Eustachian Tube, Right* **L** Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate **N** Nasopharynx Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
B Mastoid Sinus, Right Mastoid air cells **C** Mastoid Sinus, Left *See B Mastoid Sinus, Right* **M** Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone **P** Accessory Sinus **Q** Maxillary Sinus, Right Antrum of Highmore **R** Maxillary Sinus, Left *See Q Maxillary Sinus, Right* **S** Frontal Sinus, Right **T** Frontal Sinus, Left **U** Ethmoid Sinus, Right Ethmoidal air cell **V** Ethmoid Sinus, Left *See U Ethmoid Sinus, Right* **W** Sphenoid Sinus, Right **X** Sphenoid Sinus, Left	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR Ø9T[F,G][Ø,4,7,8]ZZ

Ø Medical and Surgical
9 Ear, Nose, Sinus
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø External Ear, Right Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus **1 External Ear, Left** ***See** Ø External Ear, Right* **2 External Ear, Bilateral** ***See** Ø External Ear, Right*	**Ø Open** **X External**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
5 Middle Ear, Right Oval window Tympanic cavity **6 Middle Ear, Left** ***See** 5 Middle Ear, Right* **9 Auditory Ossicle, Right** Incus Malleus Stapes **A Auditory Ossicle, Left** ***See** 9 Auditory Ossicle, Right* **D Inner Ear, Right** Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E Inner Ear, Left** ***See** D Inner Ear, Right*	**Ø Open** **8 Via Natural or Artificial Opening Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
7 Tympanic Membrane, Right Pars flaccida **8 Tympanic Membrane, Left** ***See** 7 Tympanic Membrane, Right* **N Nasopharynx** Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx	**Ø Open** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
K Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**Ø Open** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
L Nasal Turbinate Inferior turbinate Middle turbinate Nasal concha Superior turbinate	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
M Nasal Septum Quadrangular cartilage Septal cartilage Vomer bone	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
9 Ear, Nose, Sinus
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
7 Tympanic Membrane, Right Pars flaccida **8** Tympanic Membrane, Left *See 7 Tympanic Membrane, Right* **9** Auditory Ossicle, Right Incus Malleus Stapes **A** Auditory Ossicle, Left *See 9 Auditory Ossicle, Right*	**Ø** Open **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
D Inner Ear, Right Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal **E** Inner Ear, Left *See D Inner Ear, Right*	**Ø** Open **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**S** Hearing Device	**Z** No Qualifier
H Ear, Right **J** Ear, Left **K** Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
H Ear, Right **J** Ear, Left **K** Nasal Mucosa and Soft Tissue Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril	**X** External	**Ø** Drainage Device **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
Y Sinus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier
Y Sinus	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier
Y Sinus	**X** External	**Ø** Drainage Device	**Z** No Qualifier

Non-OR Ø9W[H,J][3,4][J,K,Y]Z
Non-OR Ø9W[H,J][7,8][D,Y]Z
Non-OR Ø9WK[Ø,3,4,7,8][Ø,7,D,J,K,Y]Z
Non-OR Ø9W[H,J,K]X[Ø,7,D,J,K]Z
Non-OR Ø9WY[3,4]YZ
Non-OR Ø9WY[7,8]YZ
Non-OR Ø9WYXØZ

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Respiratory System ØB1–ØBY

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3		Body Part–Character 4		Approach–Character 5		Device–Character 6		Qualifier–Character 7	
1	Bypass	Ø	Tracheobronchial Tree	Ø	Open	Ø	Drainage Device	Ø	Allogeneic
2	Change	1	Trachea	3	Percutaneous	1	Radioactive Element	1	Syngeneic
5	Destruction	2	Carina	4	Percutaneous Endoscopic	2	Monitoring Device	2	Zooplastic
7	Dilation	3	Main Bronchus, Right	7	Via Natural or Artificial Opening	3	Infusion Device	4	Cutaneous
9	Drainage	4	Upper Lobe Bronchus, Right	8	Via Natural or Artificial Opening Endoscopic	7	Autologous Tissue Substitute	6	Esophagus
B	Excision	5	Middle Lobe Bronchus, Right	X	External	C	Extraluminal Device	X	Diagnostic
C	Extirpation	6	Lower Lobe Bronchus, Right			D	Intraluminal Device	Z	No Qualifier
D	Extraction	7	Main Bronchus, Left			E	Intraluminal Device, Endotracheal Airway		
F	Fragmentation	8	Upper Lobe Bronchus, Left			F	Tracheostomy Device		
H	Insertion	9	Lingula Bronchus			G	Intraluminal Device, Endobronchial Valve		
J	Inspection	B	Lower Lobe Bronchus, Left			J	Synthetic Substitute		
L	Occlusion	C	Upper Lung Lobe, Right			K	Nonautologous Tissue Substitute		
M	Reattachment	D	Middle Lung Lobe, Right			M	Diaphragmatic Pacemaker Lead		
N	Release	F	Lower Lung Lobe, Right			Y	Other Device		
P	Removal	G	Upper Lung Lobe, Left			Z	No Device		
Q	Repair	H	Lung Lingula						
R	Replacement	J	Lower Lung Lobe, Left						
S	Reposition	K	Lung, Right						
T	Resection	L	Lung, Left						
U	Supplement	M	Lungs, Bilateral						
V	Restriction	N	Pleura, Right						
W	Revision	P	Pleura, Left						
Y	Transplantation	Q	Pleura						
		T	Diaphragm						

AHA Coding Clinic for table ØB5
2016, 2Q, 17 Photodynamic therapy for treatment of malignant mesothelioma
2015, 2Q, 31 Thoracoscopic talc pleurodesis

AHA Coding Clinic for table ØB9
2017, 3Q, 15 Bronchoscopy with suctioning for removal of retained secretions
2017, 1Q, 51 Bronchoalveolar lavage
2016, 1Q, 26 Bronchoalveolar lavage, endobronchial biopsy and transbronchial biopsy
2016, 1Q, 27 Fiberoptic bronchoscopy with brushings and bronchoalveolar lavage

AHA Coding Clinic for table ØBB
2016, 1Q, 26 Bronchoalveolar lavage, endobronchial biopsy and transbronchial biopsy
2016, 1Q, 27 Fiberoptic bronchoscopy with brushings and bronchoalveolar lavage
2014, 1Q, 20 Fiducial marker placement

AHA Coding Clinic for table ØBC
2017, 3Q, 14 Bronchoscopy with suctioning and washings for removal of mucus plug

AHA Coding Clinic for table ØBH
2014, 4Q, 3-10 Mechanical ventilation

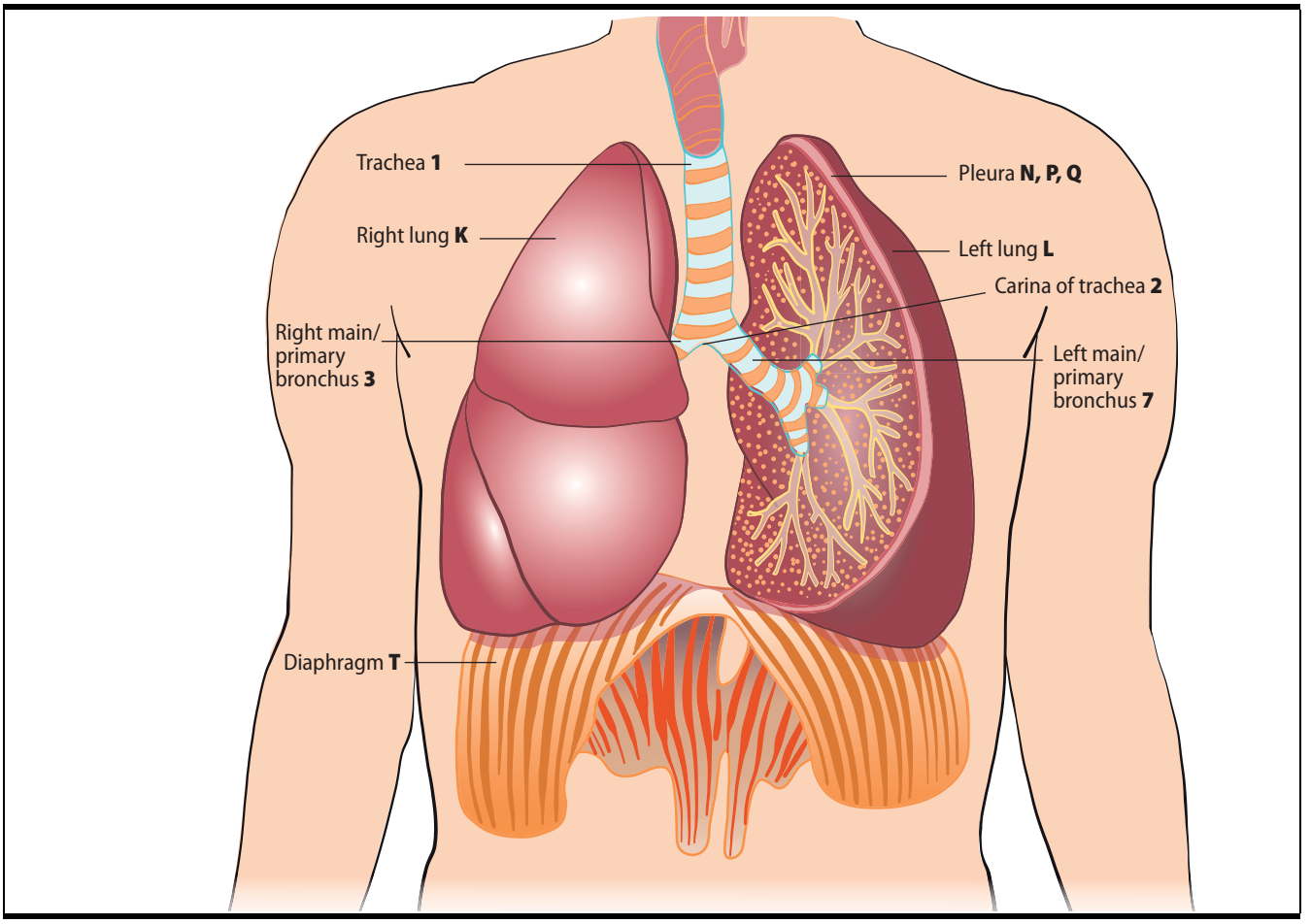
AHA Coding Clinic for table ØBJ
2015, 2Q, 31 Thoracoscopic talc pleurodesis
2014, 1Q, 20 Fiducial marker placement

AHA Coding Clinic for table ØBN
2015, 3Q, 15 Vascular ring surgery with release of esophagus and trachea

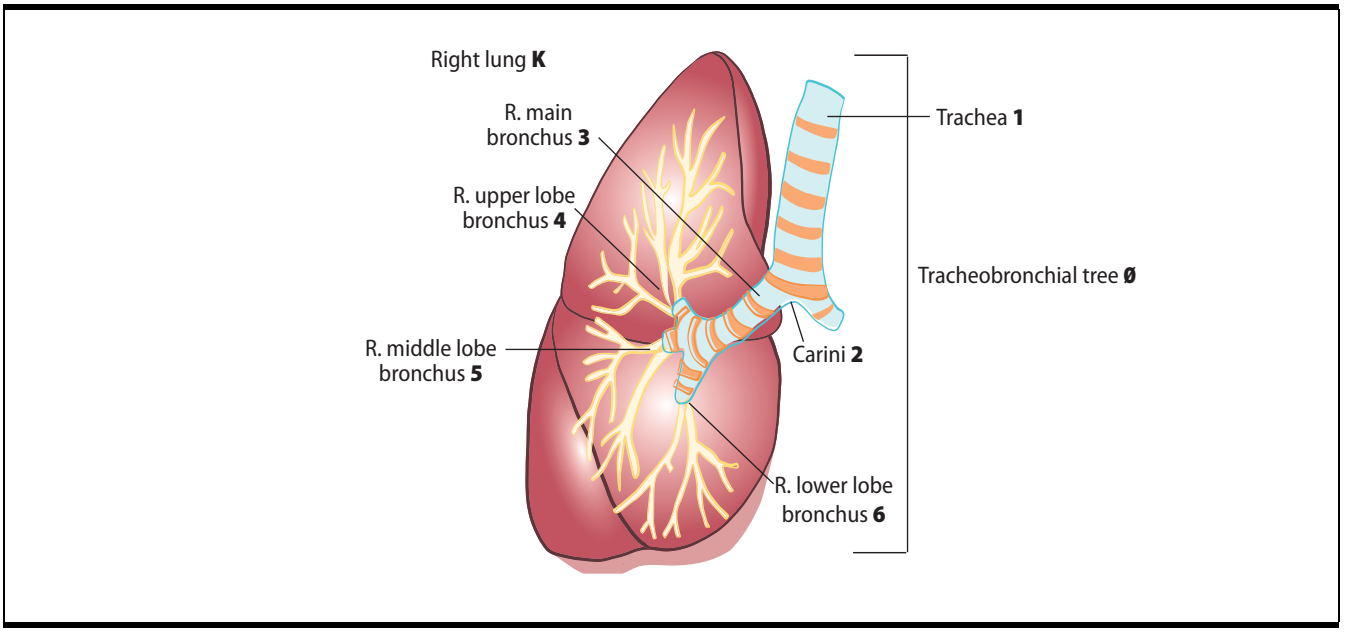
AHA Coding Clinic for table ØBQ
2016, 2Q, 22 Esophageal lengthening Collis gastroplasty with Nissen fundoplication and hiatal hernia
2014, 3Q, 28 Laparoscopic Nissen fundoplication and diaphragmatic hernia repair

AHA Coding Clinic for table ØBU
2015, 1Q, 28 Repair of bronchopleural fistula using omental pedicle graft

Respiratory System



Right Lung Bronchi



Ø Medical and Surgical
B Respiratory System
1 Bypass Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage	**Ø** Open	**D** Intraluminal Device	**6** Esophagus
1 Trachea Cricoid cartilage	**Ø** Open	**F** Tracheostomy Device **Z** No Device	**4** Cutaneous
1 Trachea Cricoid cartilage	**3** Percutaneous **4** Percutaneous Endoscopic	**F** Tracheostomy Device **Z** No Device	**4** Cutaneous

DRG Non-OR ØB113[F,Z]4
Non-OR ØB110D6

Ø Medical and Surgical
B Respiratory System
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Tracheobronchial Tree **K** Lung, Right **L** Lung, Left **Q** Pleura **T** Diaphragm	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier
1 Trachea Cricoid cartilage	**X** External	**Ø** Drainage Device **E** Intraluminal Device, Endotracheal Airway **F** Tracheostomy Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
B Respiratory System
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left **C** Upper Lung Lobe, Right **D** Middle Lung Lobe, Right **F** Lower Lung Lobe, Right **G** Upper Lung Lobe, Left **H** Lung Lingula **J** Lower Lung Lobe, Left **K** Lung, Right **L** Lung, Left **M** Lungs, Bilateral	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
N Pleura, Right **P** Pleura, Left **T** Diaphragm	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØB5[3,4,5,6,7,8,9,B][4,8]ZZ
Non-OR ØB5[C,D,F,G,H,J,K,L,M]8ZZ

Ø Medical and Surgical
B Respiratory System
7 Dilation Definition: Expanding an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

Non-OR ØB7[3,4,5,6,7,8,9,B][Ø,3,4,7,8][D,Z]Z

Ø Medical and Surgical
B Respiratory System
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left **C** Upper Lung Lobe, Right **D** Middle Lung Lobe, Right **F** Lower Lung Lobe, Right **G** Upper Lung Lobe, Left **H** Lung Lingula **J** Lower Lung Lobe, Left **K** Lung, Right **L** Lung, Left **M** Lungs, Bilateral	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left **C** Upper Lung Lobe, Right **D** Middle Lung Lobe, Right **F** Lower Lung Lobe, Right **G** Upper Lung Lobe, Left **H** Lung Lingula **J** Lower Lung Lobe, Left **K** Lung, Right **L** Lung, Left **M** Lungs, Bilateral	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
N Pleura, Right **P** Pleura, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
N Pleura, Right **P** Pleura, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
T Diaphragm	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
T Diaphragm	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØB9[1,2,3,4,5,6,7,8,9,B][7,8]ØZ
Non-OR ØB9[1,2,3,4,5,6,7,8,9,B][3,4]ZX
Non-OR ØB9[1,2,3,4,5,6,7,8,9,B][7,8]Z[X,Z]
Non-OR ØB9[C,D,F,G,H,J,K,L,M][3,4,7]ZX
Non-OR ØB9[N,P][Ø,3,8]ØZ
Non-OR ØB9[N,P][Ø,3,8]Z[X,Z]
Non-OR ØB9[N,P]4ZX
Non-OR ØB9T[3,4]ØZ
Non-OR ØB9T[3,4]Z[X,Z]

Ø Medical and Surgical
B Respiratory System
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left **C** Upper Lung Lobe, Right **D** Middle Lung Lobe, Right **F** Lower Lung Lobe, Right **G** Upper Lung Lobe, Left **H** Lung Lingula **J** Lower Lung Lobe, Left **K** Lung, Right **L** Lung, Left **M** Lungs, Bilateral	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
N Pleura, Right **P** Pleura, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
T Diaphragm	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØBB[1,2,3,4,5,6,7,8,9,B][3,4,7,8]ZX
Non-OR ØBB[3,4,5,6,7,8,9,B,M][4,8]ZZ
Non-OR ØBB[C,D,F,G,H,J,K,L,M]3ZX
Non-OR ØBB[C,D,F,G,H,J,K,L]8ZZ
Non-OR ØBB[N,P][Ø,3]ZX

Ø Medical and Surgical
B Respiratory System
C Extirpation Definition: Taking or cutting out solid matter from a body part
Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left **C** Upper Lung Lobe, Right **D** Middle Lung Lobe, Right **F** Lower Lung Lobe, Right **G** Upper Lung Lobe, Left **H** Lung Lingula **J** Lower Lung Lobe, Left **K** Lung, Right **L** Lung, Left **M** Lungs, Bilateral	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
N Pleura, Right **P** Pleura, Left **T** Diaphragm	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØBC[1,2,3,4,5,6,7,8,9,B][7,8]ZZ
Non-OR ØBC[N,P][Ø,3,4]ZZ

Ø Medical and Surgical
B Respiratory System
D Extraction Definition: Pulling or stripping out or off all or a portion of a body part by the use of force
Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left **C** Upper Lung Lobe, Right **D** Middle Lung Lobe, Right **F** Lower Lung Lobe, Right **G** Upper Lung Lobe, Left **H** Lung Lingula **J** Lower Lung Lobe, Left **K** Lung, Right **L** Lung, Left **M** Lungs, Bilateral	**4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic
N Pleura, Right **P** Pleura, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØBD[1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M][4,8]ZX

Ø Medical and Surgical
B Respiratory System
F Fragmentation Definition: Breaking solid matter in a body part into pieces
Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea NC Cricoid cartilage **2** Carina NC **3** Main Bronchus, Right NC Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right NC **5** Middle Lobe Bronchus, Right NC **6** Lower Lobe Bronchus, Right NC **7** Main Bronchus, Left NC **8** Upper Lobe Bronchus, Left NC **9** Lingula Bronchus NC **B** Lower Lobe Bronchus, Left NC	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØBF[1,2,3,4,5,6,7,8,9,B]XZZ
Non-OR ØBF[3,4,5,6,7,8,9,B][7,8]ZZ
NC ØBF[1,2,3,4,5,6,7,8,9,B]XZZ

Ø Medical and Surgical
B Respiratory System
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Tracheobronchial Tree	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**1** Radioactive Element **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **Y** Other Device	**Z** No Qualifier
1 Trachea Cricoid cartilage	**Ø** Open	**2** Monitoring Device **D** Intraluminal Device **Y** Other Device	**Z** No Qualifier
1 Trachea Cricoid cartilage	**3** Percutaneous	**D** Intraluminal Device **E** Intraluminal Device, Endotracheal Airway **Y** Other Device	**Z** No Qualifier
1 Trachea Cricoid cartilage	**4** Percutaneous Endoscopic	**D** Intraluminal Device **Y** Other Device	**Z** No Qualifier
1 Trachea Cricoid cartilage	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**2** Monitoring Device **D** Intraluminal Device **E** Intraluminal Device, Endotracheal Airway **Y** Other Device	**Z** No Qualifier
3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**G** Intraluminal Device, Endobronchial Valve	**Z** No Qualifier
K Lung, Right **L** Lung, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**1** Radioactive Element **2** Monitoring Device **3** Infusion Device **Y** Other Device	**Z** No Qualifier
Q Pleura	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier
T Diaphragm	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **M** Diaphragmatic Pacemaker Lead **Y** Other Device	**Z** No Qualifier
T Diaphragm	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier

Non-OR ØBHØ3YZ
Non-OR ØBHØ[7,8][2,3,D,Y]Z
Non-OR ØBH13[E,Y]Z
Non-OR ØBH1[7,8][2,D,E,Y]Z
Non-OR ØBH[3,4,5,6,7,8,9,B]8GZ
Non-OR ØBH[K,L]3YZ
Non-OR ØBH[K,L]7[2,3,Y]Z
Non-OR ØBH[K,L]8[2,3]Z
Non-OR ØBHQ[3,7]YZ
Non-OR ØBHT3YZ
Non-OR ØBHT[7,8]YZ

Ø Medical and Surgical
B Respiratory System
J Inspection Definition: Visually and/or manually exploring a body part
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Tracheobronchial Tree **1** Trachea Cricoid cartilage **K** Lung, Right **L** Lung, Left **Q** Pleura **T** Diaphragm	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØBJ[Ø,K,L,Q,T][3,7,8,X]ZZ
Non-OR ØBJ1[3,4,7,8,X]ZZ

Ø Medical and Surgical
B Respiratory System
L Occlusion Definition: Completely closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
B Respiratory System
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage	**Ø** Open	**Z** No Device	**Z** No Qualifier
2 Carina			
3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus			
4 Upper Lobe Bronchus, Right			
5 Middle Lobe Bronchus, Right			
6 Lower Lobe Bronchus, Right			
7 Main Bronchus, Left			
8 Upper Lobe Bronchus, Left			
9 Lingula Bronchus			
B Lower Lobe Bronchus, Left			
C Upper Lung Lobe, Right			
D Middle Lung Lobe, Right			
F Lower Lung Lobe, Right			
G Upper Lung Lobe, Left			
H Lung Lingula			
J Lower Lung Lobe, Left			
K Lung, Right			
L Lung, Left			
T Diaphragm			

Ø Medical and Surgical
B Respiratory System
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
2 Carina			
3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus			
4 Upper Lobe Bronchus, Right			
5 Middle Lobe Bronchus, Right			
6 Lower Lobe Bronchus, Right			
7 Main Bronchus, Left			
8 Upper Lobe Bronchus, Left			
9 Lingula Bronchus			
B Lower Lobe Bronchus, Left			
C Upper Lung Lobe, Right			
D Middle Lung Lobe, Right			
F Lower Lung Lobe, Right			
G Upper Lung Lobe, Left			
H Lung Lingula			
J Lower Lung Lobe, Left			
K Lung, Right			
L Lung, Left			
M Lungs, Bilateral			
N Pleura, Right **P** Pleura, Left **T** Diaphragm	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
B Respiratory System
P Removal Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Tracheobronchial Tree	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **1** Radioactive Element **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Ø Tracheobronchial Tree	**X** External	**Ø** Drainage Device **1** Radioactive Element **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier
1 Trachea Cricoid cartilage	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **F** Tracheostomy Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
1 Trachea Cricoid cartilage	**X** External	**Ø** Drainage Device **2** Monitoring Device **D** Intraluminal Device **F** Tracheostomy Device	**Z** No Qualifier
K Lung, Right **L** Lung, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **1** Radioactive Element **2** Monitoring Device **3** Infusion Device **Y** Other Device	**Z** No Qualifier
K Lung, Right **L** Lung, Left	**X** External	**Ø** Drainage Device **1** Radioactive Element **2** Monitoring Device **3** Infusion Device	**Z** No Qualifier
Q Pleura	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **1** Radioactive Element **2** Monitoring Device **Y** Other Device	**Z** No Qualifier
Q Pleura	**X** External	**Ø** Drainage Device **1** Radioactive Element **2** Monitoring Device	**Z** No Qualifier
T Diaphragm	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Diaphragmatic Pacemaker Lead **Y** Other Device	**Z** No Qualifier
T Diaphragm	**X** External	**Ø** Drainage Device **2** Monitoring Device **M** Diaphragmatic Pacemaker Lead	**Z** No Qualifier

Non-OR ØBPØ[3,4]YZ
Non-OR ØBPØ[7,8][Ø,2,3,D,Y]Z
Non-OR ØBPØX[Ø,1,2,3,D]Z
Non-OR ØBP1[Ø,3,4]FZ
Non-OR ØBP1[7,8][Ø,2,D,F]Z
Non-OR ØBP1X[Ø,2,D,F]Z
Non-OR ØBP[K,L]3YZ
Non-OR ØBPK7[Ø,1,2,3,Y]Z
Non-OR ØBPK8[Ø,1,2,3]Z
Non-OR ØBPL7[Ø,2,3,Y]Z
Non-OR ØBPL8[Ø,2,3]Z
Non-OR ØBP[K,L]X[Ø,1,2,3]Z
Non-OR ØBPQ[Ø,3,4,7,8][Ø,1,2,]Z
Non-OR ØBPQ[3,7]YZ
Non-OR ØBPQX[Ø,1,2]Z
Non-OR ØBPT3YZ
Non-OR ØBPT[7,8][Ø,2,Y]Z
Non-OR ØBPTX[Ø,2,M]Z

Ø Medical and Surgical
B Respiratory System
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left **C** Upper Lung Lobe, Right **D** Middle Lung Lobe, Right **F** Lower Lung Lobe, Right **G** Upper Lung Lobe, Left **H** Lung Lingula **J** Lower Lung Lobe, Left **K** Lung, Right **L** Lung, Left **M** Lungs, Bilateral	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
N Pleura, Right **P** Pleura, Left **T** Diaphragm	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
B Respiratory System
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part
Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage	**Ø** Open	**7** Autologous Tissue Substitute	**Z** No Qualifier
2 Carina	**4** Percutaneous Endoscopic	**J** Synthetic Substitute	
3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus		**K** Nonautologous Tissue Substitute	
4 Upper Lobe Bronchus, Right			
5 Middle Lobe Bronchus, Right			
6 Lower Lobe Bronchus, Right			
7 Main Bronchus, Left			
8 Upper Lobe Bronchus, Left			
9 Lingula Bronchus			
B Lower Lobe Bronchus, Left			
T Diaphragm			

Ø Medical and Surgical
B Respiratory System
S Reposition Definition: Moving to its normal location, or other suitable location, all or a portion of a body part
Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage	**Ø** Open	**Z** No Device	**Z** No Qualifier
2 Carina			
3 Main Bronchus, Right Bronchus intermedius Intermediate bronchus			
4 Upper Lobe Bronchus, Right			
5 Middle Lobe Bronchus, Right			
6 Lower Lobe Bronchus, Right			
7 Main Bronchus, Left			
8 Upper Lobe Bronchus, Left			
9 Lingula Bronchus			
B Lower Lobe Bronchus, Left			
C Upper Lung Lobe, Right			
D Middle Lung Lobe, Right			
F Lower Lung Lobe, Right			
G Upper Lung Lobe, Left			
H Lung Lingula			
J Lower Lung Lobe, Left			
K Lung, Right			
L Lung, Left			
T Diaphragm			

Ø Medical and Surgical
B Respiratory System
T Resection Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left **C** Upper Lung Lobe, Right **D** Middle Lung Lobe, Right **F** Lower Lung Lobe, Right **G** Upper Lung Lobe, Left **H** Lung Lingula **J** Lower Lung Lobe, Left **K** Lung, Right **L** Lung, Left **M** Lungs, Bilateral **T** Diaphragm	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
B Respiratory System
U Supplement Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part
Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
T Diaphragm	**Ø** Open **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Ø Medical and Surgical
B Respiratory System
V Restriction Definition: Partially closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
1 Trachea Cricoid cartilage **2** Carina **3** Main Bronchus, Right Bronchus intermedius Intermediate bronchus **4** Upper Lobe Bronchus, Right **5** Middle Lobe Bronchus, Right **6** Lower Lobe Bronchus, Right **7** Main Bronchus, Left **8** Upper Lobe Bronchus, Left **9** Lingula Bronchus **B** Lower Lobe Bronchus, Left	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
B Respiratory System
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Tracheobronchial Tree	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Ø Tracheobronchial Tree	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
1 Trachea Cricoid cartilage	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Ø** Drainage Device **2** Monitoring Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **F** Tracheostomy Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
K Lung, Right **L** Lung, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **Y** Other Device	**Z** No Qualifier
K Lung, Right **L** Lung, Left	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device	**Z** No Qualifier
Q Pleura	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **Y** Other Device	**Z** No Qualifier
Q Pleura	**X** External	**Ø** Drainage Device **2** Monitoring Device	**Z** No Qualifier
T Diaphragm	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Diaphragmatic Pacemaker Lead **Y** Other Device	**Z** No Qualifier
T Diaphragm	**X** External	**Ø** Drainage Device **2** Monitoring Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Diaphragmatic Pacemaker Lead	**Z** No Qualifier

Non-OR ØBWØ[3,4]YZ
Non-OR ØBWØ[7,8][2,3,D,Y]Z
Non-OR ØBWØX[Ø,2,3,7,C,D,J,K]Z
Non-OR ØBW1X[Ø,2,7,C,D,F,J,K]Z
Non-OR ØBW[K,L]3YZ
Non-OR ØBW[K,L]7[Ø,2,3,Y]Z
Non-OR ØBW[K,L]8[Ø,2,3]Z
Non-OR ØBW[K,L]X[Ø,2,3]Z
Non-OR ØBWQ[Ø,3,4,7,8][Ø,2]Z
Non-OR ØBWQ[Ø,3,7]YZ
Non-OR ØBWQX[Ø,2]Z
Non-OR ØBWT[3,7,8]YZ
Non-OR ØBWTX[Ø,2,7,J,K,M]Z

Ø Medical and Surgical
B Respiratory System
Y Transplantation Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
C Upper Lung Lobe, Right LC **D** Middle Lung Lobe, Right LC **F** Lower Lung Lobe, Right LC **G** Upper Lung Lobe, Left LC **H** Lung Lingula LC **J** Lower Lung Lobe, Left LC **K** Lung, Right LC **L** Lung, Left LC **M** Lungs, Bilateral LC	**Ø** Open	**Z** No Device	**Ø** Allogeneic **1** Syngeneic **2** Zooplastic

LC ØBY[C,D,F,G,H,J,K,L,M]ØZ[Ø,1,2]

Mouth and Throat ØCØ–ØCX

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
Ø Alteration	Ø Upper Lip	Ø Open	Ø Drainage Device	Ø Single
2 Change	1 Lower Lip	3 Percutaneous	1 Radioactive Element	1 Multiple
5 Destruction	2 Hard Palate	4 Percutaneous Endoscopic	5 External Fixation Device	2 All
7 Dilation	3 Soft Palate	7 Via Natural or Artificial Opening	7 Autologous Tissue Substitute	X Diagnostic
9 Drainage	4 Buccal Mucosa	8 Via Natural or Artificial Opening Endoscopic	B Intraluminal Device, Airway	Z No Qualifier
B Excision	5 Upper Gingiva	X External	C Extraluminal Device	
C Extirpation	6 Lower Gingiva		D Intraluminal Device	
D Extraction	7 Tongue		J Synthetic Substitute	
F Fragmentation	8 Parotid Gland, Right		K Nonautologous Tissue Substitute	
H Insertion	9 Parotid Gland, Left		Y Other Device	
J Inspection	A Salivary Gland		Z No Device	
L Occlusion	B Parotid Duct, Right			
M Reattachment	C Parotid Duct, Left			
N Release	D Sublingual Gland, Right			
P Removal	F Sublingual Gland, Left			
Q Repair	G Submaxillary Gland, Right			
R Replacement	H Submaxillary Gland, Left			
S Reposition	J Minor Salivary Gland			
T Resection	M Pharynx			
U Supplement	N Uvula			
V Restriction	P Tonsils			
W Revision	Q Adenoids			
X Transfer	R Epiglottis			
	S Larynx			
	T Vocal Cord, Right			
	V Vocal Cord, Left			
	W Upper Tooth			
	X Lower Tooth			
	Y Mouth and Throat			

AHA Coding Clinic for table ØC9
2017, 2Q, 16 Incision and drainage of floor of mouth

AHA Coding Clinic for table ØCB
2017, 2Q, 16 Excision of floor of mouth
2016, 3Q, 28 Lingual tonsillectomy, tongue base excision and epiglottopexy
2016, 2Q, 19 Biopsy of the base of tongue
2014, 3Q, 21 Superficial parotidectomy

AHA Coding Clinic for table ØCC
2016, 2Q, 20 Sialendoscopy with stone removal

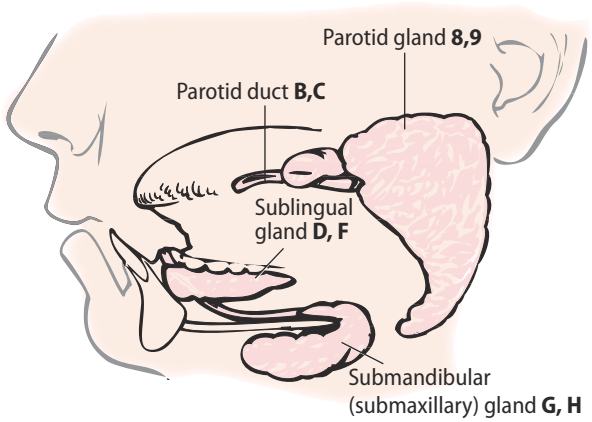
AHA Coding Clinic for table ØCQ
2017, 1Q, 20 Preparatory nasal adhesion repair before definitive cleft palate repair

AHA Coding Clinic for table ØCR
2014, 3Q, 25 Excision of soft palate with placement of surgical obturator
2014, 2Q, 5 Oasis acellular matrix graft
2014, 2Q, 6 Composite grafting (synthetic versus nonautologous tissue substitute)

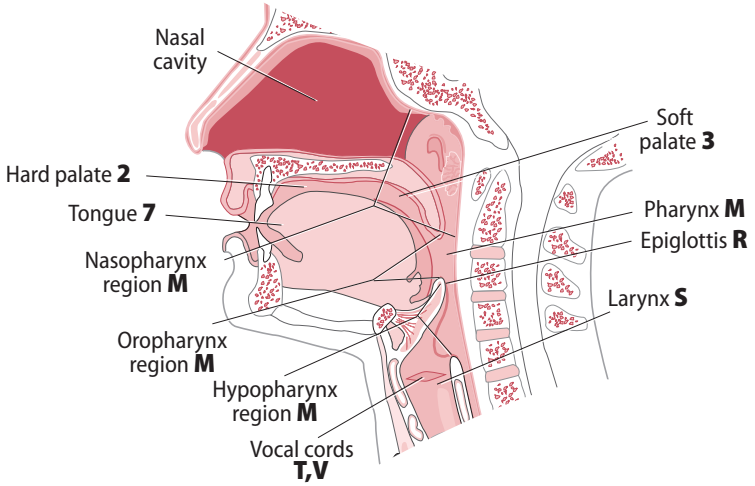
AHA Coding Clinic for table ØCS
2016, 3Q, 28 Lingual tonsillectomy, tongue base excision and epiglottopexy

AHA Coding Clinic for table ØCT
2016, 2Q, 12 Resection of malignant neoplasm of infratemporal fossa
2014, 3Q, 21 Superficial parotidectomy
2014, 3Q, 23 Le Fort I osteotomy

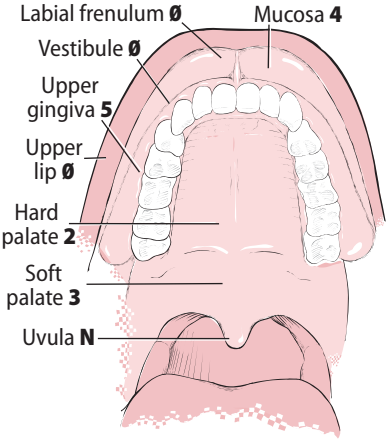
Salivary Glands



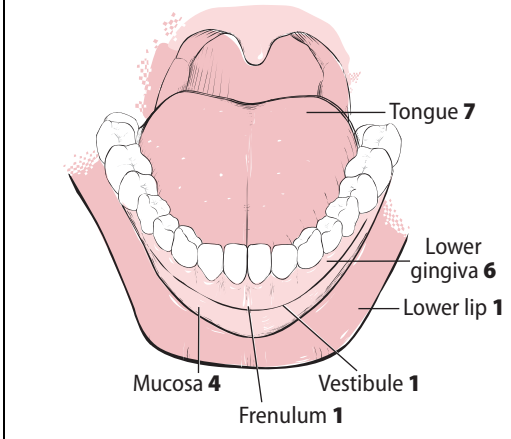
Oral Anatomy



Mouth Frontal View (Upper)



Mouth Frontal View (Lower)



Ø Medical and Surgical
C Mouth and Throat
Ø Alteration Definition: Modifying the anatomic structure of a body part without affecting the function of the body part
Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border **1** Lower Lip Frenulum labii inferioris Labial gland Vermilion border	**X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
C Mouth and Throat
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
A Salivary Gland **S** Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold **Y** Mouth and Throat	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
C Mouth and Throat
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border **1 Lower Lip** Frenulum labii inferioris Labial gland Vermilion border **2 Hard Palate** **3 Soft Palate** **4 Buccal Mucosa** Buccal gland Molar gland Palatine gland **5 Upper Gingiva** **6 Lower Gingiva** **7 Tongue** Frenulum linguae **N Uvula** Palatine uvula **P Tonsils** Palatine tonsil **Q Adenoids** Pharyngeal tonsil	**Ø Open** **3 Percutaneous** **X External**	**Z No Device**	**Z No Qualifier**
8 Parotid Gland, Right **9 Parotid Gland, Left** **B Parotid Duct, Right** Stensen's duct **C Parotid Duct, Left** ***See** B Parotid Duct, Right* **D Sublingual Gland, Right** **F Sublingual Gland, Left** **G Submaxillary Gland, Right** Submandibular gland **H Submaxillary Gland, Left** ***See** G Submaxillary Gland, Right* **J Minor Salivary Gland** Anterior lingual gland	**Ø Open** **3 Percutaneous**	**Z No Device**	**Z No Qualifier**
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of **R Epiglottis** Glossoepiglottic fold **S Larynx** Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold **T Vocal Cord, Right** Vocal fold **V Vocal Cord, Left** ***See** T Vocal Cord, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
W Upper Tooth **X Lower Tooth**	**Ø Open** **X External**	**Z No Device**	**Ø Single** **1 Multiple** **2 All**

Non-OR ØC5[5,6][Ø,3,X]ZZ
Non-OR ØC5[W,X][Ø,X]Z[Ø,1,2]

Ø Medical and Surgical
C Mouth and Throat
7 Dilation Definition: Expanding an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
B Parotid Duct, Right Stensen's duct **C Parotid Duct, Left** ***See** B Parotid Duct, Right*	**Ø Open** **3 Percutaneous** **7 Via Natural or Artificial Opening**	**D Intraluminal Device** **Z No Device**	**Z No Qualifier**
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of	**7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**D Intraluminal Device** **Z No Device**	**Z No Qualifier**
S Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**D Intraluminal Device** **Z No Device**	**Z No Qualifier**

Non-OR ØC7[B,C][Ø,3,7][D,Z]Z
Non-OR ØC7M[7,8][D,Z]Z

Ø Medical and Surgical
C Mouth and Throat
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border **1 Lower Lip** Frenulum labii inferioris Labial gland Vermilion border **2 Hard Palate** **3 Soft Palate** **4 Buccal Mucosa** Buccal gland Molar gland Palatine gland **5 Upper Gingiva** **6 Lower Gingiva** **7 Tongue** Frenulum linguae **N Uvula** Palatine uvula **P Tonsils** Palatine tonsil **Q Adenoids** Pharyngeal tonsil	**Ø Open** **3 Percutaneous** **X External**	**Ø Drainage Device**	**Z No Qualifier**
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border **1 Lower Lip** Frenulum labii inferioris Labial gland Vermilion border **2 Hard Palate** **3 Soft Palate** **4 Buccal Mucosa** Buccal gland Molar gland Palatine gland **5 Upper Gingiva** **6 Lower Gingiva** **7 Tongue** Frenulum linguae **N Uvula** Palatine uvula **P Tonsils** Palatine tonsil **Q Adenoids** Pharyngeal tonsil	**Ø Open** **3 Percutaneous** **X External**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
8 Parotid Gland, Right **9 Parotid Gland, Left** **B Parotid Duct, Right** Stensen's duct **C Parotid Duct, Left** ***See** B Parotid Duct, Right* **D Sublingual Gland, Right** **F Sublingual Gland, Left** **G Submaxillary Gland, Right** Submandibular gland **H Submaxillary Gland, Left** ***See** G Submaxillary Gland, Right* **J Minor Salivary Gland** Anterior lingual gland	**Ø Open** **3 Percutaneous**	**Ø Drainage Device**	**Z No Qualifier**
8 Parotid Gland, Right **9 Parotid Gland, Left** **B Parotid Duct, Right** Stensen's duct **C Parotid Duct, Left** ***See** B Parotid Duct, Right* **D Sublingual Gland, Right** **F Sublingual Gland, Left** **G Submaxillary Gland, Right** Submandibular gland **H Submaxillary Gland, Left** ***See** G Submaxillary Gland, Right* **J Minor Salivary Gland** Anterior lingual gland	**Ø Open** **3 Percutaneous**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of **R Epiglottis** Glossoepiglottic fold **S Larynx** Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold **T Vocal Cord, Right** Vocal fold **V Vocal Cord, Left** ***See** T Vocal Cord, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**

ØC9 Continued on next page

Non-OR ØC9[Ø,1,2,3,4,7,N,P,Q]3ØZ
Non-OR ØC9[5,6][Ø,3,X]ØZ
Non-OR ØC9[Ø,1,4][Ø,3,X]ZX
Non-OR ØC9[Ø,1,2,3,4,7,N,P,Q]3ZZ
Non-OR ØC9[5,6][Ø,3,X]Z[X,Z]
Non-OR ØC97[3,X]ZX
Non-OR ØC9[8,9,B,C,D,F,G,H,J][Ø,3]ØZ
Non-OR ØC9[8,9,B,C,D,F,G,H,J]3ZX
Non-OR ØC9[8,9,B,C,D,F,G,H,J][Ø,3]ZZ
Non-OR ØC9[M,R,S,T,V]3ØZ

ØC9 Continued

Ø Medical and Surgical
C Mouth and Throat
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of **R** Epiglottis Glossoepiglottic fold **S** Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold **T** Vocal Cord, Right Vocal fold **V** Vocal Cord, Left *See T Vocal Cord, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
W Upper Tooth **X** Lower Tooth	**Ø** Open **X** External	**Ø** Drainage Device **Z** No Device	**Ø** Single **1** Multiple **2** All

Non-OR ØC9M[Ø,3,4,7,8]ZX
Non-OR ØC9[M,R,S,T,V]3ZZ
Non-OR ØC9[R,S,T,V][3,4,7,8]ZX
Non-OR ØC9[W,X][Ø,X][Ø,Z][Ø,1,2]

Ø Medical and Surgical
C Mouth and Throat
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border **1** Lower Lip Frenulum labii inferioris Labial gland Vermilion border **2** Hard Palate **3** Soft Palate **4** Buccal Mucosa Buccal gland Molar gland Palatine gland **5** Upper Gingiva **6** Lower Gingiva **7** Tongue Frenulum linguae **N** Uvula Palatine uvula **P** Tonsils Palatine tonsil **Q** Adenoids Pharyngeal tonsil	**Ø** Open **3** Percutaneous **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
8 Parotid Gland, Right **9** Parotid Gland, Left **B** Parotid Duct, Right Stensen's duct **C** Parotid Duct, Left *See B Parotid Duct, Right* **D** Sublingual Gland, Right **F** Sublingual Gland, Left **G** Submaxillary Gland, Right Submandibular gland **H** Submaxillary Gland, Left *See G Submaxillary Gland, Right* **J** Minor Salivary Gland Anterior lingual gland	**Ø** Open **3** Percutaneous	**Z** No Device	**X** Diagnostic **Z** No Qualifier
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of **R** Epiglottis Glossoepiglottic fold **S** Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold **T** Vocal Cord, Right Vocal fold **V** Vocal Cord, Left *See T Vocal Cord, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
W Upper Tooth **X** Lower Tooth	**Ø** Open **X** External	**Z** No Device	**Ø** Single **1** Multiple **2** All

Non-OR ØCB[Ø,1,4][Ø,3,X]ZX
Non-OR ØCB[5,6][Ø,3,X]Z[X,Z]
Non-OR ØCB7[3,X]ZX
Non-OR ØCB[8,9,B,C,D,F,G,H,J]3ZX
Non-OR ØCBM[Ø,3,4,7,8]ZX
Non-OR ØCB[R,S,T,V][3,4,7,8]ZX
Non-OR ØCB[W,X][Ø,X]Z[Ø,1,2]

Ø Medical and Surgical
C Mouth and Throat
C Extirpation Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border **1 Lower Lip** Frenulum labii inferioris Labial gland Vermilion border **2 Hard Palate** **3 Soft Palate** **4 Buccal Mucosa** Buccal gland Molar gland Palatine gland **5 Upper Gingiva** **6 Lower Gingiva** **7 Tongue** Frenulum linguae **N Uvula** Palatine uvula **P Tonsils** Palatine tonsil **Q Adenoids** Pharyngeal tonsil	**Ø Open** **3 Percutaneous** **X External**	**Z No Device**	**Z No Qualifier**
8 Parotid Gland, Right **9 Parotid Gland, Left** **B Parotid Duct, Right** Stensen's duct **C Parotid Duct, Left** ***See** B Parotid Duct, Right* **D Sublingual Gland, Right** **F Sublingual Gland, Left** **G Submaxillary Gland, Right** Submandibular gland **H Submaxillary Gland, Left** ***See** G Submaxillary Gland, Right* **J Minor Salivary Gland** Anterior lingual gland	**Ø Open** **3 Percutaneous**	**Z No Device**	**Z No Qualifier**
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of **R Epiglottis** Glossoepiglottic fold **S Larynx** Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold **T Vocal Cord, Right** Vocal fold **V Vocal Cord, Left** ***See** T Vocal Cord, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
W Upper Tooth **X Lower Tooth**	**Ø Open** **X External**	**Z No Device**	**Ø Single** **1 Multiple** **2 All**

Non-OR ØCC[Ø,1,2,3,4,7,N,P,Q]XZZ
Non-OR ØCC[5,6][Ø,3,X]ZZ
Non-OR ØCC[8,9,B,C,D,F,G,H,J][Ø,3]ZZ
Non-OR ØCC[M,S][7,8]ZZ
Non-OR ØCC[W,X][Ø,X]Z[Ø,1,2]

Ø Medical and Surgical
C Mouth and Throat
D Extraction Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
T Vocal Cord, Right Vocal fold **V Vocal Cord, Left** ***See** T Vocal Cord, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
W Upper Tooth **X Lower Tooth**	**X External**	**Z No Device**	**Ø Single** **1 Multiple** **2 All**

Non-OR ØCD[W,X]XZ[Ø,1,2]

Ø Medical and Surgical
C Mouth and Throat
F Fragmentation Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
B Parotid Duct, Right NC Stensen's duct **C** Parotid Duct, Left NC *See B Parotid Duct, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **X** External	**Z** No Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values
NC ØCF[B,C]XZZ

Ø Medical and Surgical
C Mouth and Throat
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
7 Tongue Frenulum linguae	**Ø** Open **3** Percutaneous **X** External	**1** Radioactive Element	**Z** No Qualifier
A Salivary Gland **S** Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier
Y Mouth and Throat	**Ø** Open **3** Percutaneous	**Y** Other Device	**Z** No Qualifier
Y Mouth and Throat	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**B** Intraluminal Device, Airway **Y** Other Device	**Z** No Qualifier

Non-OR ØCH[A,S][3,7,8]YZ
Non-OR ØCHSØYZ
Non-OR ØCHY[Ø,3]YZ
Non-OR ØCHY[7,8][B,Y]Z

Ø Medical and Surgical
C Mouth and Throat
J Inspection Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
A Salivary Gland	**Ø** Open **3** Percutaneous **X** External	**Z** No Device	**Z** No Qualifier
S Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold **Y** Mouth and Throat	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
C Mouth and Throat
L Occlusion Definition: Completely closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
B Parotid Duct, Right Stensen's duct **C** Parotid Duct, Left *See B Parotid Duct, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
B Parotid Duct, Right Stensen's duct **C** Parotid Duct, Left *See B Parotid Duct, Right*	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
C Mouth and Throat
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border **1** Lower Lip Frenulum labii inferioris Labial gland Vermilion border **3** Soft Palate **7** Tongue Frenulum linguae **N** Uvula Palatine uvula	**Ø** Open	**Z** No Device	**Z** No Qualifier
W Upper Tooth **X** Lower Tooth	**Ø** Open **X** External	**Z** No Device	**Ø** Single **1** Multiple **2** All

Non-OR ØCM[W,X][Ø,X]Z[Ø,1,2]

Ø Medical and Surgical
C Mouth and Throat
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border **1 Lower Lip** Frenulum labii inferioris Labial gland Vermilion border **2 Hard Palate** **3 Soft Palate** **4 Buccal Mucosa** Buccal gland Molar gland Palatine gland **5 Upper Gingiva** **6 Lower Gingiva** **7 Tongue** Frenulum linguae **N Uvula** Palatine uvula **P Tonsils** Palatine tonsil **Q Adenoids** Pharyngeal tonsil	**Ø Open** **3 Percutaneous** **X External**	**Z No Device**	**Z No Qualifier**
8 Parotid Gland, Right **9 Parotid Gland, Left** **B Parotid Duct, Right** Stensen's duct **C Parotid Duct, Left** ***See** B Parotid Duct, Right* **D Sublingual Gland, Right** **F Sublingual Gland, Left** **G Submaxillary Gland, Right** Submandibular gland **H Submaxillary Gland, Left** ***See** G Submaxillary Gland, Right* **J Minor Salivary Gland** Anterior lingual gland	**Ø Open** **3 Percutaneous**	**Z No Device**	**Z No Qualifier**
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of **R Epiglottis** Glossoepiglottic fold **S Larynx** Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold **T Vocal Cord, Right** Vocal fold **V Vocal Cord, Left** ***See** T Vocal Cord, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
W Upper Tooth **X Lower Tooth**	**Ø Open** **X External**	**Z No Device**	**Ø Single** **1 Multiple** **2 All**

Non-OR ØCN[Ø,1,5,6,7][Ø,3,X]ZZ
Non-OR ØCN[W,X][Ø,X]Z[Ø,1,2]

Ø Medical and Surgical
C Mouth and Throat
P Removal Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
A Salivary Gland	**Ø** Open **3** Percutaneous	**Ø** Drainage Device **C** Extraluminal Device **Y** Other Device	**Z** No Qualifier
A Salivary Gland	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier
S Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
S Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	**X** External	**Ø** Drainage Device **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
Y Mouth and Throat	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **1** Radioactive Element **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Y Mouth and Throat	**X** External	**Ø** Drainage Device **1** Radioactive Element **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØCPA[Ø,3][Ø,C,Y]Z
Non-OR ØCPA[7,8]YZ
Non-OR ØCPS3YZ
Non-OR ØCPS[7,8][Ø,D,Y]Z
Non-OR ØCPSX[Ø,7,D,J,K]Z
Non-OR ØCPY3YZ
Non-OR ØCPY[7,8][Ø,D,Y]Z
Non-OR ØCPYX[Ø,1,7,D,J,K]Z

Ø Medical and Surgical
C Mouth and Throat
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border **1 Lower Lip** Frenulum labii inferioris Labial gland Vermilion border **2 Hard Palate** **3 Soft Palate** **4 Buccal Mucosa** Buccal gland Molar gland Palatine gland **5 Upper Gingiva** **6 Lower Gingiva** **7 Tongue** Frenulum linguae **N Uvula** Palatine uvula **P Tonsils** Palatine tonsil **Q Adenoids** Pharyngeal tonsil	**Ø Open** **3 Percutaneous** **X External**	**Z No Device**	**Z No Qualifier**
8 Parotid Gland, Right **9 Parotid Gland, Left** **B Parotid Duct, Right** Stensen's duct **C Parotid Duct, Left** ***See** B Parotid Duct, Right* **D Sublingual Gland, Right** **F Sublingual Gland, Left** **G Submaxillary Gland, Right** Submandibular gland **H Submaxillary Gland, Left** ***See** G Submaxillary Gland, Right* **J Minor Salivary Gland** Anterior lingual gland	**Ø Open** **3 Percutaneous**	**Z No Device**	**Z No Qualifier**
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of **R Epiglottis** Glossoepiglottic fold **S Larynx** Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold **T Vocal Cord, Right** Vocal fold **V Vocal Cord, Left** ***See** T Vocal Cord, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
W Upper Tooth **X Lower Tooth**	**Ø Open** **X External**	**Z No Device**	**Ø Single** **1 Multiple** **2 All**

Non-OR ØCQ[Ø,1,4,7]XZZ
Non-OR ØCQ[5,6][Ø,3,X]ZZ
Non-OR ØCQ[W,X][Ø,X]Z[Ø,1,2]

Ø Medical and Surgical
C Mouth and Throat
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border **1 Lower Lip** Frenulum labii inferioris Labial gland Vermilion border **2 Hard Palate** **3 Soft Palate** **4 Buccal Mucosa** Buccal gland Molar gland Palatine gland **5 Upper Gingiva** **6 Lower Gingiva** **7 Tongue** Frenulum linguae **N Uvula** Palatine uvula	**Ø Open** **3 Percutaneous** **X External**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
B Parotid Duct, Right Stensen's duct **C Parotid Duct, Left** ***See** B Parotid Duct, Right*	**Ø Open** **3 Percutaneous**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of **R Epiglottis** Glossoepiglottic fold **S Larynx** Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold **T Vocal Cord, Right** Vocal fold **V Vocal Cord, Left** ***See** T Vocal Cord, Right*	**Ø Open** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
W Upper Tooth **X Lower Tooth**	**Ø Open** **X External**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Ø Single** **1 Multiple** **2 All**

Non-OR ØCR[W,X][Ø,X][7,J,K][Ø,1,2]

Ø Medical and Surgical
C Mouth and Throat
S Reposition Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border **1** Lower Lip Frenulum labii inferioris Labial gland Vermilion border **2** Hard Palate **3** Soft Palate **7** Tongue Frenulum linguae **N** Uvula Palatine uvula	**Ø** Open **X** External	**Z** No Device	**Z** No Qualifier
B Parotid Duct, Right Stensen's duct **C** Parotid Duct, Left ***See*** *B Parotid Duct, Right*	**Ø** Open **3** Percutaneous	**Z** No Device	**Z** No Qualifier
R Epiglottis Glossoepiglottic fold **T** Vocal Cord, Right Vocal fold **V** Vocal Cord, Left ***See*** *T Vocal Cord, Right*	**Ø** Open **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
W Upper Tooth **X** Lower Tooth	**Ø** Open **X** External	**5** External Fixation Device **Z** No Device	**Ø** Single **1** Multiple **2** All

Non-OR ØCS[W,X][Ø,X][5,Z][Ø,1,2]

Ø Medical and Surgical
C Mouth and Throat
T Resection Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border **1 Lower Lip** Frenulum labii inferioris Labial gland Vermilion border **2 Hard Palate** **3 Soft Palate** **7 Tongue** Frenulum linguae **N Uvula** Palatine uvula **P Tonsils** Palatine tonsil **Q Adenoids** Pharyngeal tonsil	**Ø Open** **X External**	**Z No Device**	**Z No Qualifier**
8 Parotid Gland, Right **9 Parotid Gland, Left** **B Parotid Duct, Right** Stensen's duct **C Parotid Duct, Left** ***See** B Parotid Duct, Right* **D Sublingual Gland, Right** **F Sublingual Gland, Left** **G Submaxillary Gland, Right** Submandibular gland **H Submaxillary Gland, Left** ***See** G Submaxillary Gland, Right* **J Minor Salivary Gland** Anterior lingual gland	**Ø Open**	**Z No Device**	**Z No Qualifier**
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of **R Epiglottis** Glossoepiglottic fold **S Larynx** Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold **T Vocal Cord, Right** Vocal fold **V Vocal Cord, Left** ***See** T Vocal Cord, Right*	**Ø Open** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
W Upper Tooth **X Lower Tooth**	**Ø Open**	**Z No Device**	**Ø Single** **1 Multiple** **2 All**

Non-OR ØCT[W,X]ØZ[Ø,1,2]

Ø Medical and Surgical
C Mouth and Throat
U Supplement Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part
Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border **1 Lower Lip** Frenulum labii inferioris Labial gland Vermilion border **2 Hard Palate** **3 Soft Palate** **4 Buccal Mucosa** Buccal gland Molar gland Palatine gland **5 Upper Gingiva** **6 Lower Gingiva** **7 Tongue** Frenulum linguae **N Uvula** Palatine uvula	**Ø Open** **3 Percutaneous** **X External**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
M Pharynx Base of tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of **R Epiglottis** Glossoepiglottic fold **S Larynx** Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold **T Vocal Cord, Right** Vocal fold **V Vocal Cord, Left** *See T Vocal Cord, Right*	**Ø Open** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Non-OR ØCU2[Ø,3]JZ

Ø Medical and Surgical
C Mouth and Throat
V Restriction Definition: Partially closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
B Parotid Duct, Right Stensen's duct **C Parotid Duct, Left** *See B Parotid Duct, Right*	**Ø Open** **3 Percutaneous**	**C Extraluminal Device** **D Intraluminal Device** **Z No Device**	**Z No Qualifier**
B Parotid Duct, Right Stensen's duct **C Parotid Duct, Left** *See B Parotid Duct, Right*	**7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**D Intraluminal Device** **Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
C Mouth and Throat
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
A Salivary Gland	**Ø** Open **3** Percutaneous	**Ø** Drainage Device **C** Extraluminal Device **Y** Other Device	**Z** No Qualifier
A Salivary Gland	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier
A Salivary Gland	**X** External	**Ø** Drainage Device **C** Extraluminal Device	**Z** No Qualifier
S Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
S Larynx Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold	**X** External	**Ø** Drainage Device **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
Y Mouth and Throat	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **1** Radioactive Element **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Y Mouth and Throat	**X** External	**Ø** Drainage Device **1** Radioactive Element **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØCWA[Ø,3][Ø,C,Y]Z
Non-OR ØCWA[7,8]YZ
Non-OR ØCWAX[Ø,C]Z
Non-OR ØCWS[3,7,8]YZ
Non-OR ØCWSX[Ø,7,D,J,K]Z
Non-OR ØCWYØ7Z
Non-OR ØCWY[3,7,8]YZ
Non-OR ØCWYX[Ø,1,7,D,J,K]Z

Ø Medical and Surgical
C Mouth and Throat
X Transfer Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part
Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Lip Frenulum labii superioris Labial gland Vermilion border	**Ø Open**	**Z No Device**	**Z No Qualifier**
1 Lower Lip Frenulum labii inferioris Labial gland Vermilion border	**X External**		
3 Soft Palate			
4 Buccal Mucosa Buccal gland Molar gland Palatine gland			
5 Upper Gingiva			
6 Lower Gingiva			
7 Tongue Frenulum linguae			

Gastrointestinal System ØD1–ØDY

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
1 Bypass	Ø Upper Intestinal Tract	Ø Open	Ø Drainage Device	Ø Allogeneic
2 Change	1 Esophagus, Upper	3 Percutaneous	1 Radioactive Element	1 Syngeneic
5 Destruction	2 Esophagus, Middle	4 Percutaneous Endoscopic	2 Monitoring Device	2 Zooplastic
7 Dilation	3 Esophagus, Lower	7 Via Natural or Artificial Opening	3 Infusion Device	3 Vertical
8 Division	4 Esophagogastric Junction	8 Via Natural or Artificial Opening Endoscopic	7 Autologous Tissue Substitute	4 Cutaneous
9 Drainage	5 Esophagus	F Via Natural or Artificial Opening with Percutaneous Endoscopic Assistance	B Intraluminal Device, Airway	5 Esophagus
B Excision	6 Stomach	X External	C Extraluminal Device	6 Stomach
C Extirpation	7 Stomach, Pylorus		D Intraluminal Device	9 Duodenum
D Extraction	8 Small Intestine		J Synthetic Substitute	A Jejunum
F Fragmentation	9 Duodenum		K Nonautologous Tissue Substitute	B Ileum
H Insertion	A Jejunum		L Artificial Sphincter	H Cecum
J Inspection	B Ileum		M Stimulator Lead	K Ascending Colon
L Occlusion	C Ileocecal Valve		U Feeding Device	L Transverse Colon
M Reattachment	D Lower Intestinal Tract		Y Other Device	M Descending Colon
N Release	E Large Intestine		Z No Device	N Sigmoid Colon
P Removal	F Large Intestine, Right			P Rectum
Q Repair	G Large Intestine, Left			Q Anus
R Replacement	H Cecum			X Diagnostic
S Reposition	J Appendix			Z No Qualifier
T Resection	K Ascending Colon			
U Supplement	L Transverse Colon			
V Restriction	M Descending Colon			
W Revision	N Sigmoid Colon			
X Transfer	P Rectum			
Y Transplantation	Q Anus			
	R Anal Sphincter			
	U Omentum			
	V Mesentery			
	W Peritoneum			

AHA Coding Clinic for table ØD1
2017, 2Q, 17 Billroth II (distal gastrectomy and gastrojejunostomy)
2016, 2Q, 31 Laparoscopic biliopancreatic diversion with duodenal switch
2014, 4Q, 41 Abdominoperineal resection (APR) with flap closure of perineum and colostomy

AHA Coding Clinic for table ØD5
2017, 1Q, 34 Debulking of tumor and peritoneum ablation

AHA Coding Clinic for table ØD7
2017, 3Q, 23 Laparoscopic pyloromyotomy
2014, 4Q, 40 Dilation of gastrojejunostomy anastomosis stricture

AHA Coding Clinic for table ØD8
2017, 3Q, 22 Laparoscopic esophagomyotomy (Heller type) and Toupet fundoplication
2017, 3Q, 23 Laparoscopic pyloromyotomy

AHA Coding Clinic for table ØD9
2015, 2Q, 29 Insertion of nasogastric tube for drainage and feeding

AHA Coding Clinic for table ØDB
2017, 2Q, 17 Billroth II (distal gastrectomy and gastrojejunostomy)
2017, 1Q, 16 Hepatic flexure versus transverse colon
2016, 3Q, 3-7 Stoma creation & takedown procedures
2016, 2Q, 31 Laparoscopic biliopancreatic diversion with duodenal switch
2016, 1Q, 22 Perineal proctectomy
2016, 1Q, 24 Endoscopic brush biopsy of esophagus
2014, 4Q, 40 Abdominoperineal resection (APR) with flap closure of perineum and colostomy
2014, 3Q, 28 Ileostomy takedown and parastomal hernia repair
2014, 3Q, 32 Pyloric-sparing Whipple procedure

AHA Coding Clinic for table ØDD
2017, 4Q, 41-42 Extraction procedures

AHA Coding Clinic for table ØDH
2016, 3Q, 26 Insertion of gastrostomy tube
2013, 4Q,117 Percutaneous endoscopic placement of gastrostomy tube

AHA Coding Clinic for table ØDJ
2017, 2Q, 15 Low anterior resection with sigmoidoscopy
2016, 2Q, 20 Capsule endoscopy of small intestine
2015, 3Q, 24 Esophagogastroduodenoscopy with epinephrine injection for control of bleeding

AHA Coding Clinic for table ØDL
2013, 4Q, 112 Endoscopic banding of esophageal varices

AHA Coding Clinic for table ØDN
2017, 4Q, 49-50 New and revised body part values - Repositioning of the intestine
2017, 1Q, 35 Lysis of omental and peritoneal adhesions
2015, 3Q, 15 Vascular ring surgery with release of esophagus and trachea
2015, 3Q, 16 Vascular ring surgery and double aortic arch

AHA Coding Clinic for table ØDQ
2018, 2Q, 25 Third and fourth degree obstetric lacerations
2018, 1Q, 11 Repair of internal hernia at Petersen space
2017, 3Q, 17 Posterior sagittal anorectoplasty
2016, 3Q, 3-7 Stoma creation & takedown procedures
2016, 3Q, 26 Insertion of gastrostomy tube
2016, 1Q, 7 Obstetrical perineal laceration repair
2016, 1Q, 8 Obstetrical perineal laceration repair
2014, 4Q, 20 Control of bleeding duodenal ulcer

AHA Coding Clinic for table ØDS
2017, 4Q, 49-50 New and revised body part values - Repositioning of the intestine
2017, 3Q, 9 Ileocolic intussusception reduction via air enema
2017, 3Q, 17 Posterior sagittal anorectoplasty
2016, 3Q, 3-5 Stoma creation & takedown procedures

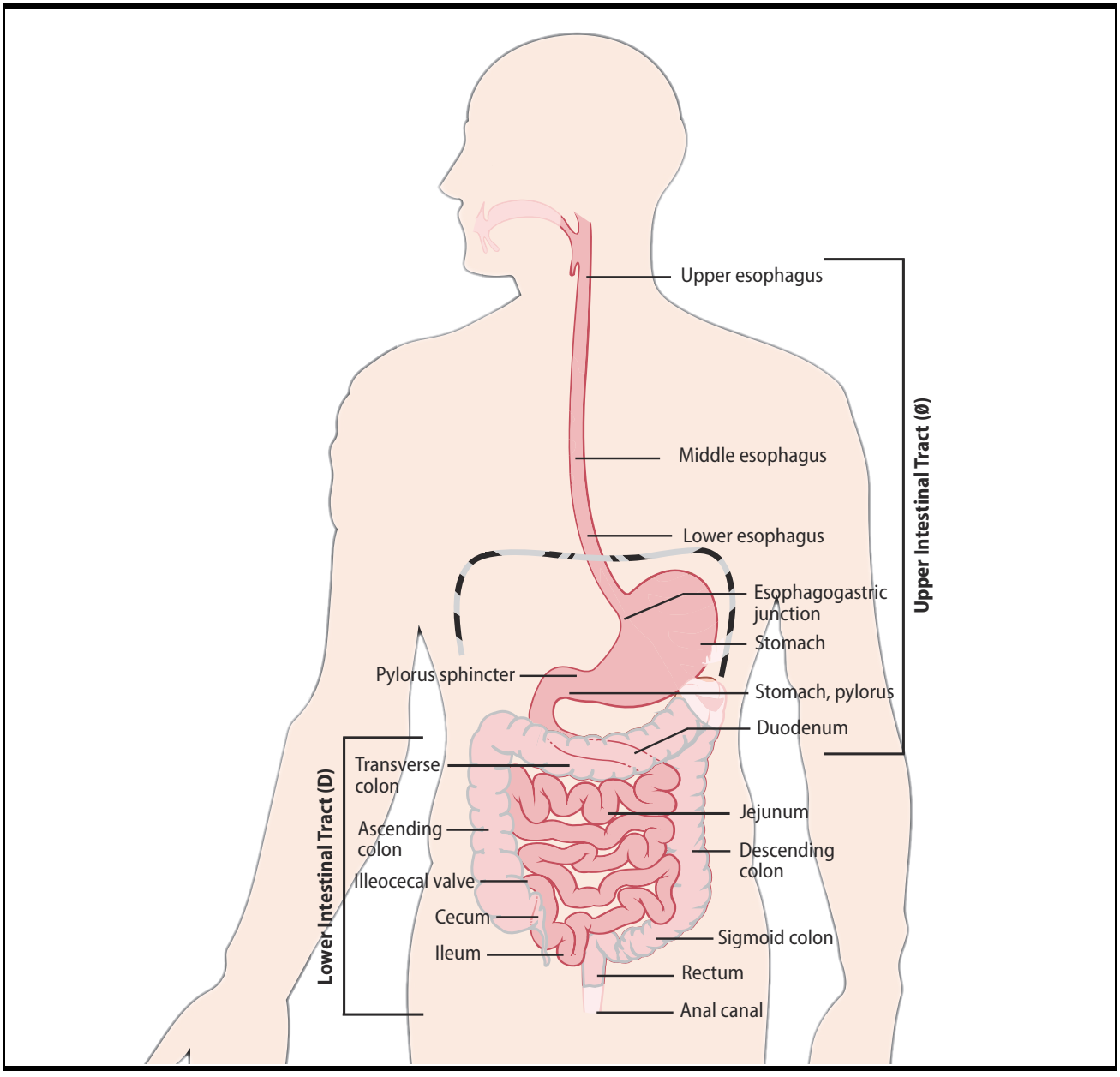
AHA Coding Clinic for table ØDT
2017, 4Q, 49-50 New and revised body part values - Repositioning of the intestine
2014, 4Q, 40 Abdominoperineal resection (APR) with flap closure of perineum and colostomy
2014, 4Q, 42 Right colectomy with side-to-side functional end-to-end anastomosis
2014, 3Q, 6 Ileocecectomy including cecum, terminal ileum and appendix
2014, 3Q, 6 Right colectomy

AHA Coding Clinic for table ØDV
2017, 3Q, 22 Laparoscopic esophagomyotomy (Heller type) and Toupet fundoplication
2016, 2Q, 22 Esophageal lengthening Collis gastroplasty with Nissen fundoplication and hiatal hernia
2014, 3Q, 28 Laparoscopic Nissen fundoplication and diaphragmatic hernia repair

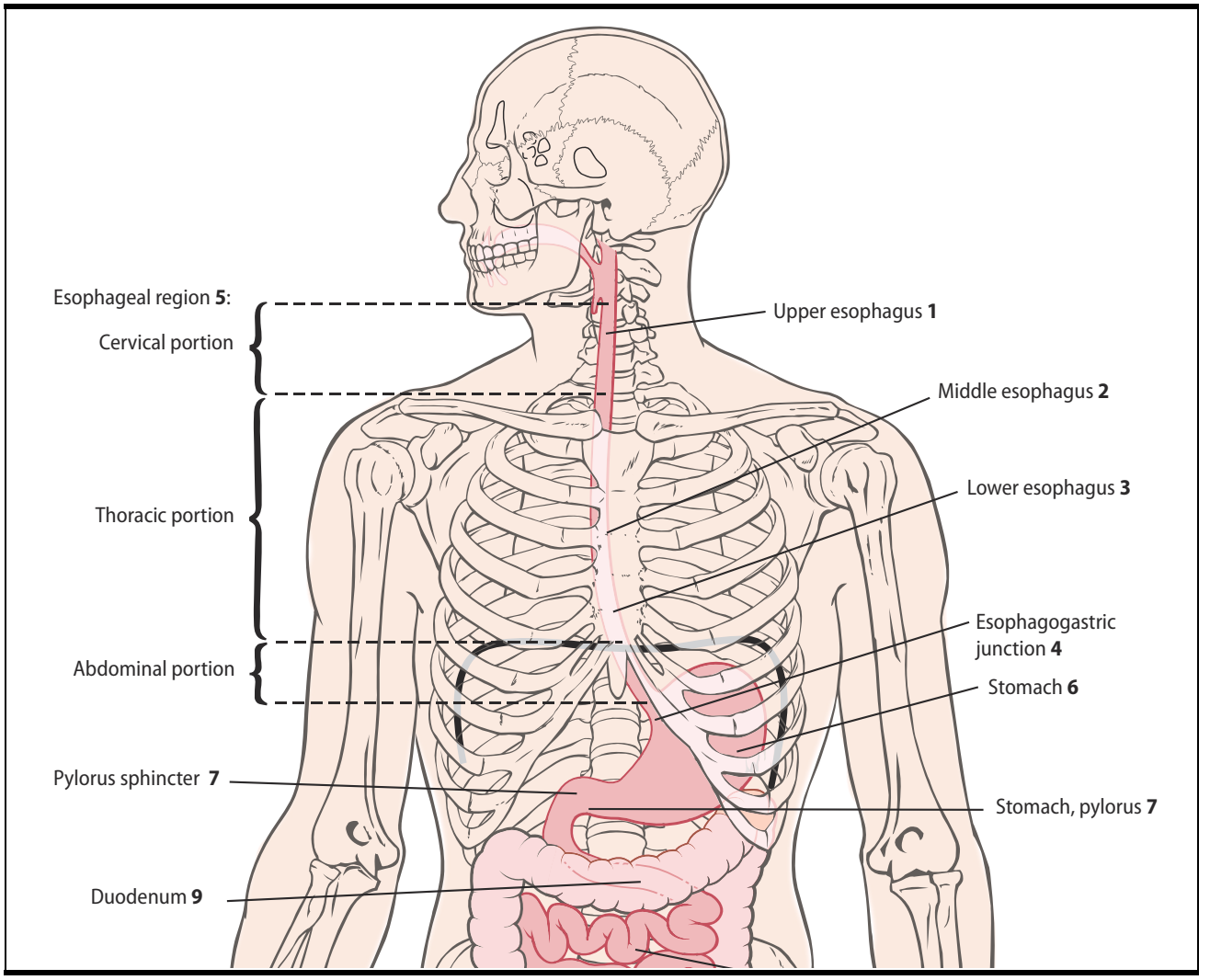
AHA Coding Clinic for table ØDW
2018, 1Q, 20 Adjustment of gastric band

AHA Coding Clinic for table ØDX
2017, 2Q, 18 Esophagectomy and esophagogastrectomy with cervical esophagogastrostomy
2016, 2Q, 22 Esophageal lengthening Collis gastroplasty with Nissen fundoplication and hiatal hernia
2015, 1Q, 28 Repair of bronchopleural fistula using omental pedicle graft

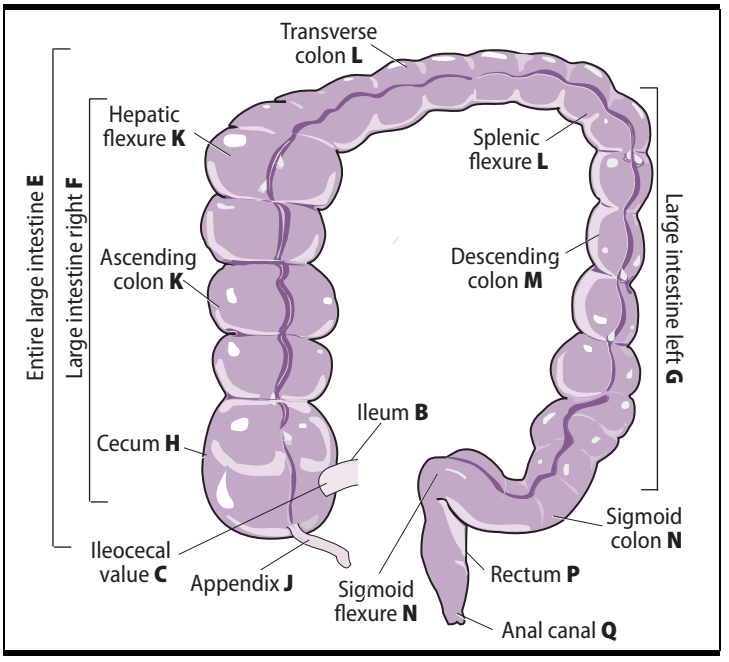
Upper Intestinal Tract (Ø) and Lower Intestinal Tract (D)



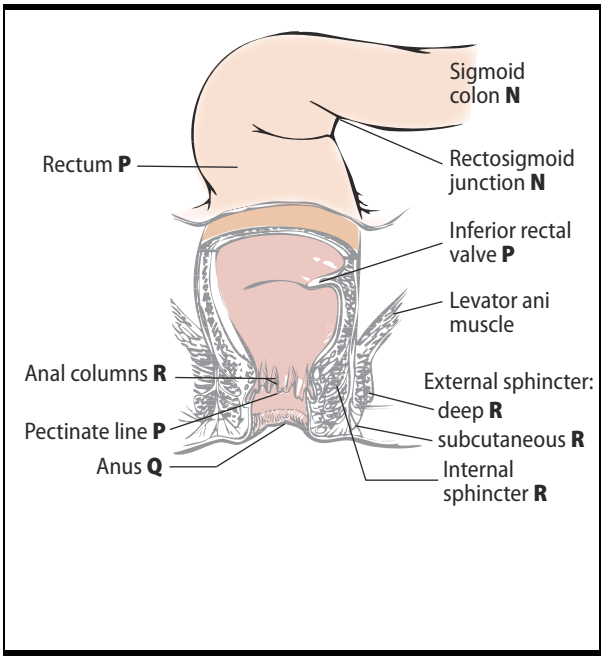
Upper Intestinal Tract



Lower Intestinal Tract (Jejunum Down to and Including Rectum/Anus)



Rectum and Anus



Ø Medical and Surgical
D Gastrointestinal System
1 Bypass Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **5** Esophagus	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**4** Cutaneous **6** Stomach **9** Duodenum **A** Jejunum **B** Ileum
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **5** Esophagus	**3** Percutaneous	**J** Synthetic Substitute	**4** Cutaneous
6 Stomach **9** Duodenum	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**4** Cutaneous **9** Duodenum **A** Jejunum **B** Ileum **L** Transverse Colon
6 Stomach **9** Duodenum	**3** Percutaneous	**J** Synthetic Substitute	**4** Cutaneous
A Jejunum Duodenojejunal flexure	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**4** Cutaneous **A** Jejunum **B** Ileum **H** Cecum **K** Ascending Colon **L** Transverse Colon **M** Descending Colon **N** Sigmoid Colon **P** Rectum **Q** Anus
A Jejunum Duodenojejunal flexure	**3** Percutaneous	**J** Synthetic Substitute	**4** Cutaneous
B Ileum	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**4** Cutaneous **B** Ileum **H** Cecum **K** Ascending Colon **L** Transverse Colon **M** Descending Colon **N** Sigmoid Colon **P** Rectum **Q** Anus
B Ileum	**3** Percutaneous	**J** Synthetic Substitute	**4** Cutaneous
H Cecum	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**4** Cutaneous **H** Cecum **K** Ascending Colon **L** Transverse Colon **M** Descending Colon **N** Sigmoid Colon **P** Rectum
H Cecum	**3** Percutaneous	**J** Synthetic Substitute	**4** Cutaneous
K Ascending Colon	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**4** Cutaneous **K** Ascending Colon **L** Transverse Colon **M** Descending Colon **N** Sigmoid Colon **P** Rectum

ØD1 Continued on next page

Non-OR ØD16[Ø,4,8][7,J,K,Z]4
Non-OR ØD163J4
HAC ØD16[Ø,4,8][7,J,K,Z][9,A,B,L] when reported with PDx E66.Ø1 and SDx K68.11 or K95.Ø1 or K95.81 or T81.4XXA

Ø Medical and Surgical
D Gastrointestinal System
1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

ØD1 Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
K Ascending Colon	**3** Percutaneous	**J** Synthetic Substitute	**4** Cutaneous
L Transverse Colon Hepatic flexure Splenic flexure	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**4** Cutaneous **L** Transverse Colon **M** Descending Colon **N** Sigmoid Colon **P** Rectum
L Transverse Colon Hepatic flexure Splenic flexure	**3** Percutaneous	**J** Synthetic Substitute	**4** Cutaneous
M Descending Colon	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**4** Cutaneous **M** Descending Colon **N** Sigmoid Colon **P** Rectum
M Descending Colon	**3** Percutaneous	**J** Synthetic Substitute	**4** Cutaneous
N Sigmoid Colon Rectosigmoid junction Sigmoid flexure	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**4** Cutaneous **N** Sigmoid Colon **P** Rectum
N Sigmoid Colon Rectosigmoid junction Sigmoid flexure	**3** Percutaneous	**J** Synthetic Substitute	**4** Cutaneous

Ø Medical and Surgical
D Gastrointestinal System
2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Intestinal Tract **D** Lower Intestinal Tract	**X** External	**Ø** Drainage Device **U** Feeding Device **Y** Other Device	**Z** No Qualifier
U Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum **V** Mesentery Mesoappendix Mesocolon **W** Peritoneum Epiploic foramen	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
D Gastrointestinal System
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **4** Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5** Esophagus **6** Stomach **7** Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter **8** Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **C** Ileocecal Valve **E** Large Intestine **F** Large Intestine, Right **G** Large Intestine, Left **H** Cecum **J** Appendix Vermiform appendix **K** Ascending Colon **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
Q Anus Anal orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
R Anal Sphincter External anal sphincter Internal anal sphincter **U** Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum **V** Mesentery Mesoappendix Mesocolon **W** Peritoneum Epiploic foramen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØD5[1,2,3,4,5,6,7,9,E,F,G,H,K,L,M,N][4,8]ZZ
Non-OR ØD5P[Ø,3,4,7,8]ZZ
Non-OR ØD5Q[4,8]ZZ
Non-OR ØD5R4ZZ

Ø Medical and Surgical
D Gastrointestinal System
7 Dilation Definition: Expanding an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus	**Ø** Open	**D** Intraluminal Device	**Z** No Qualifier
2 Esophagus, Middle Thoracic esophagus	**3** Percutaneous	**Z** No Device	
3 Esophagus, Lower Abdominal esophagus	**4** Percutaneous Endoscopic		
4 Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction	**7** Via Natural or Artificial Opening		
5 Esophagus	**8** Via Natural or Artificial Opening Endoscopic		
6 Stomach			
7 Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter			
8 Small Intestine			
9 Duodenum			
A Jejunum Duodenojejunal flexure			
B Ileum			
C Ileocecal Valve			
E Large Intestine			
F Large Intestine, Right			
G Large Intestine, Left			
H Cecum			
K Ascending Colon			
L Transverse Colon Hepatic flexure Splenic flexure			
M Descending Colon			
N Sigmoid Colon Rectosigmoid junction Sigmoid flexure			
P Rectum Anorectal junction			
Q Anus Anal orifice			

Non-OR ØD7[1,2,3,4,5,6,8,9,A,B,C,E,F,G,H,K,L,M,N,P,Q][7,8][D,Z]Z
Non-OR ØD77[4,8]DZ
Non-OR ØD777[D,Z]Z
Non-OR ØD7[8,9,A,B,C,E,F,G,H,K,L,M,N][Ø,3,4]DZ

Ø Medical and Surgical
D Gastrointestinal System
8 Division Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction	**Ø** Open	**Z** No Device	**Z** No Qualifier
7 Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter	**3** Percutaneous		
	4 Percutaneous Endoscopic		
	7 Via Natural or Artificial Opening		
	8 Via Natural or Artificial Opening Endoscopic		
R Anal Sphincter External anal sphincter Internal anal sphincter	**Ø** Open	**Z** No Device	**Z** No Qualifier
	3 Percutaneous		

Ø Medical and Surgical
D Gastrointestinal System
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **4** Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5** Esophagus **6** Stomach **7** Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter **8** Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **C** Ileocecal Valve **E** Large Intestine **F** Large Intestine, Right **G** Large Intestine, Left **H** Cecum **J** Appendix Vermiform appendix **K** Ascending Colon **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **4** Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5** Esophagus **6** Stomach **7** Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter **8** Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **C** Ileocecal Valve **E** Large Intestine **F** Large Intestine, Right **G** Large Intestine, Left **H** Cecum **J** Appendix Vermiform appendix **K** Ascending Colon **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
Q Anus Anal orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Ø** Drainage Device	**Z** No Qualifier
Q Anus Anal orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier

ØD9 Continued on next page

Non-OR ØD9[1,2,3,4,5,C,J]30Z
Non-OR ØD9[6,7,8,9,A,B,E,F,G,H,K,L,M,N,P][3,7,8]ØZ
Non-OR ØD9[1,2,3,4,5,6,7,8,9,A,B,C,E,F,G,H,K,L,M,N,P][3,4,7,8]ZX
Non-OR ØD9[1,2,3,4,5,6,7,8,9,A,B,C,E,F,G,H,J,K,L,M,N,P]3ZZ
Non-OR ØD9Q30Z
Non-OR ØD9Q[Ø,4,7,8,X]ZX
Non-OR ØD9Q3Z[X,Z]

Ø Medical and Surgical
D Gastrointestinal System
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

ØD9 Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
R Anal Sphincter External anal sphincter Internal anal sphincter **U** Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum **V** Mesentery Mesoappendix Mesocolon **W** Peritoneum Epiploic foramen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
R Anal Sphincter External anal sphincter Internal anal sphincter **U** Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum **V** Mesentery Mesoappendix Mesocolon **W** Peritoneum Epiploic foramen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØD9R3ØZ
Non-OR ØD9[U,V,W][3,4]ØZ
Non-OR ØD9R[Ø,4]ZX
Non-OR ØD9[R,U,V,W]3Z[X,Z]
Non-OR ØD9[U,V,W]4ZZ

Ø Medical and Surgical
D Gastrointestinal System
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **4** Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5** Esophagus **7** Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter **8** Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **C** Ileocecal Valve **E** Large Intestine **F** Large Intestine, Right **H** Cecum **J** Appendix Vermiform appendix **K** Ascending Colon **P** Rectum Anorectal junction	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
6 Stomach	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**3** Vertical **X** Diagnostic **Z** No Qualifier
G Large Intestine, Left **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
G Large Intestine, Left **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure	**F** Via Natural or Artificial Opening with Percutaneous Endoscopic Assistance	**Z** No Device	**Z** No Qualifier
Q Anus Anal orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
R Anal Sphincter External anal sphincter Internal anal sphincter **U** Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum **V** Mesentery Mesoappendix Mesocolon **W** Peritoneum Epiploic foramen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØDB[1,2,3,4,5,7,8,9,A,B,C,E,F,H,K,P][3,4,7,8]ZX
Non-OR ØDB[1,2,3,5,7,9][4,8]ZZ
Non-OR ØDB[4,E,F,H,K,P]8ZZ
Non-OR ØDB6[3,4,7,8]ZX
Non-OR ØDB6[4,8]ZZ
Non-OR ØDB[G,L,M,N][3,4,7,8]ZX
Non-OR ØDB[G,L,M,N]8ZZ
Non-OR ØDBQ[Ø,3,4,7,8,X]ZX
Non-OR ØDBQ8ZZ
Non-OR ØDBR[Ø,3,4]ZX
Non-OR ØDB[U,V,W][3,4]ZX

Ø Medical and Surgical
D Gastrointestinal System
C Extirpation Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **4** Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5** Esophagus **6** Stomach **7** Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter **8** Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **C** Ileocecal Valve **E** Large Intestine **F** Large Intestine, Right **G** Large Intestine, Left **H** Cecum **J** Appendix Vermiform appendix **K** Ascending Colon **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
Q Anus Anal orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
R Anal Sphincter External anal sphincter Internal anal sphincter **U** Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum **V** Mesentery Mesoappendix Mesocolon **W** Peritoneum Epiploic foramen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØDC[1,2,3,4,5,6,7,8,9,A,B,C,E,F,G,H,K,L,M,N,P][7,8]ZZ
Non-OR ØDCQ[7,8,X]ZZ

Ø Medical and Surgical
D Gastrointestinal System
D Extraction Definition: Pulling or stripping out or off all or a portion of a body part by the use of force
Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **4** Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5** Esophagus **6** Stomach **7** Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter **8** Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **C** Ileocecal Valve **E** Large Intestine **F** Large Intestine, Right **G** Large Intestine, Left **H** Cecum **J** Appendix Vermiform appendix **K** Ascending Colon **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction	**3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic
Q Anus Anal orifice	**3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**X** Diagnostic

Non-OR ØDD[1,2,3,4,5,6,7,8,9,A,B,C,E,F,G,H,K,L,M,N,P][3,4,8]ZX
Non-OR ØDDQ[3,4,8,X]ZX

Ø Medical and Surgical
D Gastrointestinal System
F Fragmentation Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
5 Esophagus	NC	**Ø** Open	**Z** No Device	**Z** No Qualifier
6 Stomach	NC	**3** Percutaneous		
8 Small Intestine	NC	**4** Percutaneous Endoscopic		
9 Duodenum	NC	**7** Via Natural or Artificial Opening		
A Jejunum Duodenojejunal flexure	NC	**8** Via Natural or Artificial Opening Endoscopic		
B Ileum	NC	**X** External		
E Large Intestine	NC			
F Large Intestine, Right	NC			
G Large Intestine, Left	NC			
H Cecum	NC			
J Appendix Vermiform appendix	NC			
K Ascending Colon	NC			
L Transverse Colon Hepatic flexure Splenic flexure	NC			
M Descending Colon	NC			
N Sigmoid Colon Rectosigmoid junction Sigmoid flexure	NC			
P Rectum Anorectal junction	NC			
Q Anus Anal orifice	NC			

Non-OR ØDF[5,6,8,9,A,B,E,F,G,H,J,K,L,M,N,P,Q]XZZ
NC ØDF[5,6,8,9,A,B,E,F,G,H,J,K,L,M,N,P,Q]XZZ

Ø Medical and Surgical
D Gastrointestinal System
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Intestinal Tract **D** Lower Intestinal Tract	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier
5 Esophagus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**1** Radioactive Element **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **U** Feeding Device **Y** Other Device	**Z** No Qualifier
5 Esophagus	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**1** Radioactive Element **2** Monitoring Device **3** Infusion Device **B** Intraluminal Device, Airway **D** Intraluminal Device **U** Feeding Device **Y** Other Device	**Z** No Qualifier
6 Stomach ✚	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **M** Stimulator Lead **U** Feeding Device **Y** Other Device	**Z** No Qualifier
6 Stomach	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **U** Feeding Device **Y** Other Device	**Z** No Qualifier
8 Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **U** Feeding Device	**Z** No Qualifier
E Large Intestine	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device	**Z** No Qualifier
P Rectum Anorectal junction	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**1** Radioactive Element **D** Intraluminal Device	**Z** No Qualifier
Q Anus Anal orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**D** Intraluminal Device **L** Artificial Sphincter	**Z** No Qualifier
Q Anus Anal orifice	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device	**Z** No Qualifier
R Anal Sphincter External anal sphincter Internal anal sphincter	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**M** Stimulator Lead	**Z** No Qualifier

Non-OR ØDH[Ø,D][Ø,3,4,7,8]YZ
Non-OR ØDH5[Ø,3,4][D,U]Z
Non-OR ØDH5[3,4]YZ
Non-OR ØDH5[7,8][2,3,B,D,U,Y]Z
Non-OR ØDH6[3,4][U,Y]Z
Non-OR ØDH6[7,8][2,3,D,U,Y]Z
Non-OR ØDH[8,9,A,B][Ø,3,4][D,U]Z
Non-OR ØDH[8,9,A,B][7,8][2,3,D,U]Z
Non-OR ØDHE[Ø,3,4,7,8]DZ
Non-OR ØDHP[Ø,3,4,7,8]DZ

See Appendix L for Procedure Combinations
✚ ØDH6[Ø,3,4]MZ

Ø Medical and Surgical
D Gastrointestinal System
J Inspection Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Intestinal Tract **6** Stomach **D** Lower Intestinal Tract	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
U Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum **V** Mesentery Mesoappendix Mesocolon **W** Peritoneum Epiploic foramen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØDJ[Ø,6,D][3,7,8,X]ZZ
Non-OR ØDJ[U,V,W][3,X]ZZ

Ø Medical and Surgical
D Gastrointestinal System
L Occlusion

Definition: Completely closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **4** Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5** Esophagus **6** Stomach **7** Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter **8** Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **C** Ileocecal Valve **E** Large Intestine **F** Large Intestine, Right **G** Large Intestine, Left **H** Cecum **K** Ascending Colon **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **4** Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5** Esophagus **6** Stomach **7** Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter **8** Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **C** Ileocecal Valve **E** Large Intestine **F** Large Intestine, Right **G** Large Intestine, Left **H** Cecum **K** Ascending Colon **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier
Q Anus Anal orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
Q Anus Anal orifice	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

Non-OR ØDL[1,2,3,4,5][Ø,3,4][C,D,Z]Z
Non-OR ØDL[1,2,3,4,5][7,8][D,Z]Z

Ø Medical and Surgical
D Gastrointestinal System
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Esophagus **6** Stomach **8** Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **E** Large Intestine **F** Large Intestine, Right **G** Large Intestine, Left **H** Cecum **K** Ascending Colon **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
D Gastrointestinal System
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **4** Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5** Esophagus **6** Stomach **7** Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter **8** Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **C** Ileocecal Valve **E** Large Intestine **F** Large Intestine, Right **G** Large Intestine, Left **H** Cecum **J** Appendix Vermiform appendix **K** Ascending Colon **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
Q Anus Anal orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
R Anal Sphincter External anal sphincter Internal anal sphincter **U** Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum **V** Mesentery Mesoappendix Mesocolon **W** Peritoneum Epiploic foramen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØDN[8,9,A,B,E,F,G,H,K,L,M,N][7,8]ZZ

Ø Medical and Surgical
D Gastrointestinal System
P Removal Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Intestinal Tract **D** Lower Intestinal Tract	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **U** Feeding Device **Y** Other Device	**Z** No Qualifier
Ø Upper Intestinal Tract **D** Lower Intestinal Tract	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **U** Feeding Device	**Z** No Qualifier
5 Esophagus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**1** Radioactive Element **2** Monitoring Device **3** Infusion Device **U** Feeding Device **Y** Other Device	**Z** No Qualifier
5 Esophagus	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**1** Radioactive Element **D** Intraluminal Device **Y** Other Device	**Z** No Qualifier
5 Esophagus	**X** External	**1** Radioactive Element **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **U** Feeding Device	**Z** No Qualifier
6 Stomach	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Stimulator Lead **U** Feeding Device **Y** Other Device	**Z** No Qualifier
6 Stomach	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **U** Feeding Device **Y** Other Device	**Z** No Qualifier
6 Stomach	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **U** Feeding Device	**Z** No Qualifier

ØDP Continued on next page

Non-OR ØDP[Ø,D][3,4]YZ
Non-OR ØDP[Ø,D][7,8][Ø,2,3,D,U,Y]Z
Non-OR ØDP[Ø,D]X[Ø,2,3,D,U]Z
Non-OR ØDP5[3,4]YZ
Non-OR ØDP5[7,8][1,D,Y]Z
Non-OR ØDP5X[1,2,3,D,U]Z
Non-OR ØDP6[3,4]YZ
Non-OR ØDP6[7,8][Ø,2,3,D,U,Y]Z
Non-OR ØDP6X[Ø,2,3,D,U]Z

Ø Medical and Surgical
D Gastrointestinal System
P Removal

ØDP Continued

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
P Rectum Anorectal junction	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**1 Radioactive Element**	**Z No Qualifier**
Q Anus Anal orifice	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**L Artificial Sphincter**	**Z No Qualifier**
R Anal Sphincter External anal sphincter Internal anal sphincter	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**M Stimulator Lead**	**Z No Qualifier**
U Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum **V Mesentery** Mesoappendix Mesocolon **W Peritoneum** Epiploic foramen	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device** **1 Radioactive Element** **7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Non-OR ØDPP[7,8,X]1Z

Ø Medical and Surgical
D Gastrointestinal System
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **4** Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5** Esophagus **6** Stomach **7** Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter **8** Small Intestine ✚ **9** Duodenum ✚ **A** Jejunum ✚ Duodenojejunal flexure **B** Ileum ✚ **C** Ileocecal Valve **E** Large Intestine ✚ **F** Large Intestine, Right ✚ **G** Large Intestine, Left ✚ **H** Cecum ✚ **J** Appendix Vermiform appendix **K** Ascending Colon ✚ **L** Transverse Colon ✚ Hepatic flexure Splenic flexure **M** Descending Colon ✚ **N** Sigmoid Colon ✚ Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
Q Anus Anal orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
R Anal Sphincter External anal sphincter Internal anal sphincter **U** Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum **V** Mesentery Mesoappendix Mesocolon **W** Peritoneum Epiploic foramen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

See Appendix L for Procedure Combinations
✚ ØDQ[8,9,A,B,E,F,G,H,K,L,M,N]ØZZ

Ø Medical and Surgical
D Gastrointestinal System
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Esophagus	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
R Anal Sphincter External anal sphincter Internal anal sphincter **U** Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum **V** Mesentery Mesoappendix Mesocolon **W** Peritoneum Epiploic foramen	**Ø** Open **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Ø Medical and Surgical
D Gastrointestinal System
S Reposition Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Esophagus **6** Stomach **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **H** Cecum **K** Ascending Colon **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction **Q** Anus Anal orifice	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
8 Small Intestine **E** Large Intestine	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØDS[5,6,9,A,B,H,K,L,M,N,P,Q]XZZ

Ø Medical and Surgical
D Gastrointestinal System
T Resection Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus **2 Esophagus, Middle** Thoracic esophagus **3 Esophagus, Lower** Abdominal esophagus **4 Esophagogastric Junction** Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5 Esophagus** **6 Stomach** **7 Stomach, Pylorus** Pyloric antrum Pyloric canal Pyloric sphincter **8 Small Intestine** **9 Duodenum** ✚ **A Jejunum** Duodenojejunal flexure **B Ileum** **C Ileocecal Valve** **E Large Intestine** **F Large Intestine, Right** **H Cecum** **J Appendix** Vermiform appendix **K Ascending Colon** **P Rectum** Anorectal junction **Q Anus** Anal orifice	**Ø Open** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
G Large Intestine, Left **L Transverse Colon** Hepatic flexure Splenic flexure **M Descending Colon** **N Sigmoid Colon** Rectosigmoid junction Sigmoid flexure	**Ø Open** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **F Via Natural or Artificial Opening with Percutaneous Endoscopic Assistance**	**Z No Device**	**Z No Qualifier**
R Anal Sphincter External anal sphincter Internal anal sphincter **U Omentum** Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

See Appendix L for Procedure Combinations
✚ ØDT90ZZ

Ø Medical and Surgical
D Gastrointestinal System
U Supplement Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **4** Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5** Esophagus **6** Stomach **7** Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter **8** Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **C** Ileocecal Valve **E** Large Intestine **F** Large Intestine, Right **G** Large Intestine, Left **H** Cecum **K** Ascending Colon **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
Q Anus Anal orifice	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
R Anal Sphincter External anal sphincter Internal anal sphincter **U** Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum **V** Mesentery Mesoappendix Mesocolon **W** Peritoneum Epiploic foramen	**Ø** Open **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Ø Medical and Surgical
D Gastrointestinal System
V Restriction Definition: Partially closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **4** Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5** Esophagus **6** Stomach **7** Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter **8** Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **C** Ileocecal Valve **E** Large Intestine **F** Large Intestine, Right **G** Large Intestine, Left **H** Cecum **K** Ascending Colon **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
1 Esophagus, Upper Cervical esophagus **2** Esophagus, Middle Thoracic esophagus **3** Esophagus, Lower Abdominal esophagus **4** Esophagogastric Junction Cardia Cardioesophageal junction Gastroesophageal (GE) junction **5** Esophagus **6** Stomach NC **7** Stomach, Pylorus Pyloric antrum Pyloric canal Pyloric sphincter **8** Small Intestine **9** Duodenum **A** Jejunum Duodenojejunal flexure **B** Ileum **C** Ileocecal Valve **E** Large Intestine **F** Large Intestine, Right **G** Large Intestine, Left **H** Cecum **K** Ascending Colon **L** Transverse Colon Hepatic flexure Splenic flexure **M** Descending Colon **N** Sigmoid Colon Rectosigmoid junction Sigmoid flexure **P** Rectum Anorectal junction	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier
Q Anus Anal orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
Q Anus Anal orifice	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

Non-OR ØDV6[7,8]DZ
HAC ØDV64CZ when reported with PDx E66.Ø1 and SDx K68.11 or K95.Ø1 or K95.81 or T81.4XXA
NC ØDV6[7,8]DZ

Ø Medical and Surgical
D Gastrointestinal System
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Upper Intestinal Tract D Lower Intestinal Tract	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Ø Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute U Feeding Device Y Other Device	Z No Qualifier
Ø Upper Intestinal Tract D Lower Intestinal Tract	X External	Ø Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute U Feeding Device	Z No Qualifier
5 Esophagus	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Y Other Device	Z No Qualifier
5 Esophagus	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	D Intraluminal Device Y Other Device	Z No Qualifier
5 Esophagus	X External	D Intraluminal Device	Z No Qualifier
6 Stomach	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	Ø Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute M Stimulator Lead U Feeding Device Y Other Device	Z No Qualifier
6 Stomach	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Ø Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute U Feeding Device Y Other Device	Z No Qualifier
6 Stomach	X External	Ø Drainage Device 2 Monitoring Device 3 Infusion Device 7 Autologous Tissue Substitute C Extraluminal Device D Intraluminal Device J Synthetic Substitute K Nonautologous Tissue Substitute U Feeding Device	Z No Qualifier

ØDW Continued on next page

Non-OR ØDW[Ø,D][3,4,7,8]YZ
Non-OR ØDW[Ø,D]X[Ø,2,3,7,C,D,J,K,U]Z
Non-OR ØDW5[Ø,3,4]YZ
Non-OR ØDW5[7,8]YZ
Non-OR ØDW5XDZ
Non-OR ØDW6[3,4]YZ
Non-OR ØDW6[7,8]YZ
Non-OR ØDW6X[Ø,2,3,7,C,D,J,K,U]Z

Ø Medical and Surgical
D Gastrointestinal System
W Revision

ØDW Continued

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
8 Small Intestine **E** Large Intestine	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
Q Anus Anal orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**L** Artificial Sphincter	**Z** No Qualifier
R Anal Sphincter External anal sphincter Internal anal sphincter	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**M** Stimulator Lead	**Z** No Qualifier
U Omentum Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum **V** Mesentery Mesoappendix Mesocolon **W** Peritoneum Epiploic foramen	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØDW[U,V,W][Ø,3,4]ØZ

Ø Medical and Surgical
D Gastrointestinal System
X Transfer

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
6 Stomach **8** Small Intestine **E** Large Intestine	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**5** Esophagus

Ø Medical and Surgical
D Gastrointestinal System
Y Transplantation

Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Esophagus **6** Stomach **8** Small Intestine LC **E** Large Intestine LC	**Ø** Open	**Z** No Device	**Ø** Allogeneic **1** Syngeneic **2** Zooplastic

Non-OR ØDY5ØZ[Ø,1,2]
LC ØDY[8,E]ØZ[Ø,1,2]

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Hepatobiliary System and Pancreas ØF1–ØFY

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
1 Bypass	Ø Liver	Ø Open	Ø Drainage Device	Ø Allogeneic
2 Change	1 Liver, Right Lobe	3 Percutaneous	1 Radioactive Element	1 Syngeneic
5 Destruction	2 Liver, Left Lobe	4 Percutaneous Endoscopic	2 Monitoring Device	2 Zooplastic
7 Dilation	4 Gallbladder	7 Via Natural or Artificial Opening	3 Infusion Device	3 Duodenum
8 Division	5 Hepatic Duct, Right	8 Via Natural or Artificial Opening Endoscopic	7 Autologous Tissue Substitute	4 Stomach
9 Drainage	6 Hepatic Duct, Left	X External	C Extraluminal Device	5 Hepatic Duct, Right
B Excision	7 Hepatic Duct, Common		D Intraluminal Device	6 Hepatic Duct, Left
C Extirpation	8 Cystic Duct		J Synthetic Substitute	7 Hepatic Duct, Caudate
D Extraction	9 Common Bile Duct		K Nonautologous Tissue Substitute	
F Fragmentation	B Hepatobiliary Duct		Y Other Device	8 Cystic Duct
H Insertion	C Ampulla of Vater		Z No Device	9 Common Bile Duct
J Inspection	D Pancreatic Duct			B Small Intestine
L Occlusion	F Pancreatic Duct, Accessory			C Large Intestine
M Reattachment	G Pancreas			F Irreversible Electroporation
N Release				X Diagnostic
P Removal				Z No Qualifier
Q Repair				
R Replacement				
S Reposition				
T Resection				
U Supplement				
V Restriction				
W Revision				
Y Transplantation				

AHA Coding Clinic for table ØF7

2016, 3Q, 27 Endoscopic retrograde cholangiopancreatography with sphincterotomy and insertion of pancreatic stent
2016, 1Q, 25 Endoscopic retrograde cholangiopancreatography with brush biopsy of pancreatic and common bile ducts
2015, 1Q, 32 Percutaneous transhepatic biliary drainage catheter placement
2014, 3Q, 15 Drainage of pancreatic pseudocyst

AHA Coding Clinic for table ØF9

2015, 1Q, 32 Percutaneous transhepatic biliary drainage catheter placement
2014, 3Q, 15 Drainage of pancreatic pseudocyst

AHA Coding Clinic for table ØFB

2016, 3Q, 41 Open cholecystectomy with needle biopsy of liver
2016, 1Q, 23 Endoscopic ultrasound with aspiration biopsy of common hepatic duct
2016, 1Q, 25 Endoscopic retrograde cholangiopancreatography with brush biopsy of pancreatic and common bile ducts
2014, 3Q, 32 Pyloric-sparing Whipple procedure

AHA Coding Clinic for table ØFC

2016, 3Q, 27 Endoscopic retrograde cholangiopancreatography with sphincterotomy and insertion of pancreatic stent

AHA Coding Clinic for table ØFQ

2016, 3Q, 27 Revision of common bile duct anastomosis
2013, 4Q, 109 Separating conjoined twins

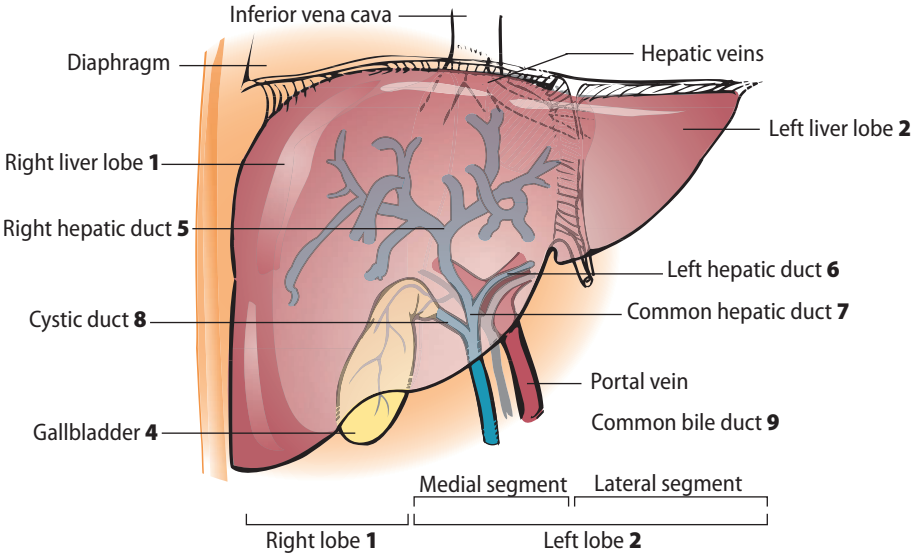
AHA Coding Clinic for table ØFT

2012, 4Q, 99 Domino liver transplant

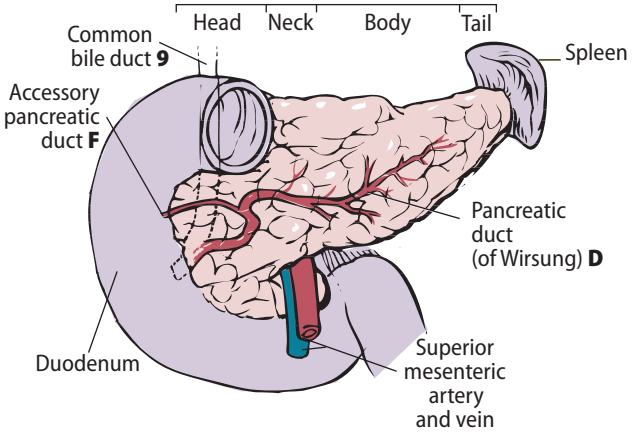
AHA Coding Clinic for table ØFY

2014, 3Q, 13 Orthotopic liver transplant with end to side cavoplasty
2012, 4Q, 99 Domino liver transplant

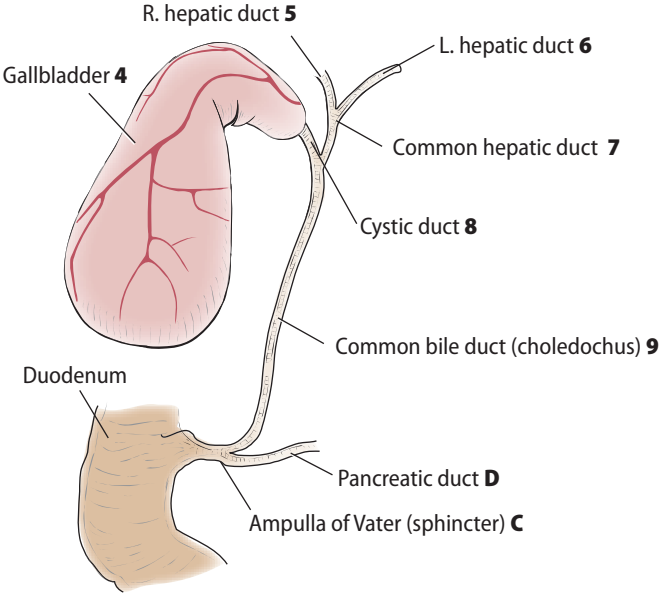
Liver



Pancreas



Gallbladder and Ducts



Ø Medical and Surgical
F Hepatobiliary System and Pancreas
1 Bypass Definition: Altering the route of passage of the contents of a tubular body part
Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Gallbladder **5** Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct	**Ø** Open **4** Percutaneous Endoscopic	**D** Intraluminal Device **Z** No Device	**3** Duodenum **4** Stomach **5** Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Caudate **8** Cystic Duct **9** Common Bile Duct **B** Small Intestine
D Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini **G** Pancreas	**Ø** Open **4** Percutaneous Endoscopic	**D** Intraluminal Device **Z** No Device	**3** Duodenum **B** Small Intestine **C** Large Intestine

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe **4** Gallbladder **B** Hepatobiliary Duct **D** Pancreatic Duct Duct of Wirsung **G** Pancreas	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe **1** Liver, Right Lobe **2** Liver, Left Lobe	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**F** Irreversible Electroporation **Z** No Qualifier
4 Gallbladder	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
5 Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
G Pancreas	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**F** Irreversible Electroporation **Z** No Qualifier
G Pancreas	**8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØF5[5,6,7,8,9,C,D,F][4,8]ZZ
Non-OR ØF5G4ZZ
Non-OR ØF5G8ZZ

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
7 Dilation Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

Non-OR ØF7[5,6,7,8,9][3,4][D,Z]Z
Non-OR ØF7[5,6,7,8,9,D][7,8]DZ
Non-OR ØF7[5,6,7,8,9,C,D,F]8ZZ
Non-OR ØF7[D,F]4[D,Z]Z
Non-OR ØF7[C,F]8DZ

See Appendix L for Procedure Combinations
Combo-only ØF7[5,6,8,9,D][7,8]DZ

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
8 Division Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
G Pancreas	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe **1 Liver, Right Lobe** **2 Liver, Left Lobe**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**
Ø Liver Quadrate lobe **1 Liver, Right Lobe** **2 Liver, Left Lobe**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
4 Gallbladder **G Pancreas**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**
4 Gallbladder **G Pancreas**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
5 Hepatic Duct, Right **6 Hepatic Duct, Left** **7 Hepatic Duct, Common** **8 Cystic Duct** **9 Common Bile Duct** **C Ampulla of Vater** Duodenal ampulla Hepatopancreatic ampulla **D Pancreatic Duct** Duct of Wirsung **F Pancreatic Duct, Accessory** Duct of Santorini	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**
5 Hepatic Duct, Right **6 Hepatic Duct, Left** **7 Hepatic Duct, Common** **8 Cystic Duct** **9 Common Bile Duct** **C Ampulla of Vater** Duodenal ampulla Hepatopancreatic ampulla **D Pancreatic Duct** Duct of Wirsung **F Pancreatic Duct, Accessory** Duct of Santorini	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR ØF9[Ø,1,2][3,4]ØZ
Non-OR ØF9[Ø,1,2][3,4]Z[X,Z]
Non-OR ØF9[4,G]8ØZ
Non-OR ØF9G3ØZ
Non-OR ØF9[4,G]8Z[X,Z]
Non-OR ØF9G3Z[XZ]
Non-OR ØF9G4ZX
Non-OR ØF9[5,6,8][3,8]ØZ
Non-OR ØF97[3,4,7,8]ØZ
Non-OR ØF99[3,8]ØZ
Non-OR ØF9C[3,4,8]ØZ
Non-OR ØF9[D,F][3,8]ØZ
Non-OR ØF9[5,6,8,9,C,D,F]3Z[X,Z]
Non-OR ØF9[5,6,8,9,C,D,F][4,7,8]ZX
Non-OR ØF9[5,6,8,D,F]8ZZ
Non-OR ØF97[3,4,7,8]Z[X,Z]
Non-OR ØF99[4,7,8]ZZ
Non-OR ØF9C[4,8]ZZ

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe **1** Liver, Right Lobe **2** Liver, Left Lobe	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
4 Gallbladder **G** Pancreas	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
5 Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØFB[Ø,1,2]3ZX
Non-OR ØFB[4,G][3,4,8]ZX
Non-OR ØFB[5,6,7,8,9,C,D,F][3,4,7,8]ZX
Non-OR ØFB[5,6,7,8,9,C,D,F][4,8]ZZ

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
C Extirpation Definition: Taking or cutting out solid matter from a body part
Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe **1** Liver, Right Lobe **2** Liver, Left Lobe	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
4 Gallbladder **G** Pancreas	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
5 Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØFC[5,6,7,8,9][3,4,7,8]ZZ
Non-OR ØFCC[4,8]ZZ
Non-OR ØFC[D,F][3,4,8]ZZ

Ø **Medical and Surgical**
F **Hepatobiliary System and Pancreas**
D **Extraction** Definition: Pulling or stripping out or off all or a portion of a body part by the use of force
Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe 1 Liver, Right Lobe 2 Liver, Left Lobe	3 Percutaneous 4 Percutaneous Endoscopic	Z No Device	X Diagnostic
4 Gallbladder 5 Hepatic Duct, Right 6 Hepatic Duct, Left 7 Hepatic Duct, Common 8 Cystic Duct 9 Common Bile Duct C Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla D Pancreatic Duct Duct of Wirsung F Pancreatic Duct, Accessory Duct of Santorini G Pancreas	3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	X Diagnostic

Ø **Medical and Surgical**
F **Hepatobiliary System and Pancreas**
F **Fragmentation** Definition: Breaking solid matter in a body part into pieces
Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Gallbladder NC 5 Hepatic Duct, Right NC 6 Hepatic Duct, Left NC 7 Hepatic Duct, Common 8 Cystic Duct NC 9 Common Bile Duct NC C Ampulla of Vater NC Duodenal ampulla Hepatopancreatic ampulla D Pancreatic Duct NC Duct of Wirsung F Pancreatic Duct, Accessory NC Duct of Santorini	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	Z No Device	Z No Qualifier

Non-OR ØFF[4,5,6,7,8,9,C,D,F][8,X]ZZ
NC ØFF[4,5,6,8,9,C,D,F]XZZ

Ø **Medical and Surgical**
F **Hepatobiliary System and Pancreas**
H **Insertion** Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe 4 Gallbladder G Pancreas	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	2 Monitoring Device 3 Infusion Device Y Other Device	Z No Qualifier
1 Liver, Right Lobe 2 Liver, Left Lobe	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic	2 Monitoring Device 3 Infusion Device	Z No Qualifier
B Hepatobiliary Duct D Pancreatic Duct Duct of Wirsung	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	1 Radioactive Element 2 Monitoring Device 3 Infusion Device D Intraluminal Device Y Other Device	Z No Qualifier

Non-OR ØFH[Ø,4,G][Ø,3,4]3Z
Non-OR ØFH[Ø,4,G][3,4]YZ
Non-OR ØFH[1,2][Ø,3,4]3Z
Non-OR ØFH[B,D][Ø,3,4]3Z
Non-OR ØFH[B,D]4DZ
Non-OR ØFH[B,D][7,8][2,3]Z
Non-OR ØFH[B,D]8DZ
Non-OR ØFH[B,D][3,4,7,8]YZ

See Appendix L for Procedure Combinations
Combo-only ØFHB8DZ

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
J Inspection Definition: Visually and/or manually exploring a body part
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
4 Gallbladder **G** Pancreas	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
B Hepatobiliary Duct **D** Pancreatic Duct Duct of Wirsung	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØFJØ[3,X]ZZ
Non-OR ØFJ[4,G][3,8,X]ZZ
Non-OR ØFJ[B,D][3,7,8]ZZ

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
L Occlusion Definition: Completely closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
5 Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

Non-OR ØFL[5,6,7,8,9][3,4][C,D,Z]Z
Non-OR ØFL[5,6,7,8,9][7,8][D,Z]Z

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe **1** Liver, Right Lobe **2** Liver, Left Lobe **4** Gallbladder **5** Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini **G** Pancreas	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØFM[4,5,6,7,8,9]4ZZ

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe **1** Liver, Right Lobe **2** Liver, Left Lobe	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
4 Gallbladder **G** Pancreas	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
5 Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
P Removal Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **Y** Other Device	**Z** No Qualifier
Ø Liver Quadrate lobe	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device	**Z** No Qualifier
4 Gallbladder **G** Pancreas	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **Y** Other Device	**Z** No Qualifier
4 Gallbladder **G** Pancreas	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier
B Hepatobiliary Duct **D** Pancreatic Duct Duct of Wirsung	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **1** Radioactive Element **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
B Hepatobiliary Duct **D** Pancreatic Duct Duct of Wirsung	**X** External	**Ø** Drainage Device **1** Radioactive Element **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier

Non-OR ØFPØ[3,4]YZ
Non-OR ØFPØX[Ø,2,3]Z
Non-OR ØFP[4,G][3,4]YZ
Non-OR ØFP4X[Ø,2,3,D]Z
Non-OR ØFPGX[Ø,2,3]Z
Non-OR ØFP[B,D][3,4]YZ
Non-OR ØFP[B,D][7,8][Ø,2,3,D,Y]Z
Non-OR ØFP[B,D]X[Ø,1,2,3,D]Z

See Appendix L for Procedure Combinations
Combo-only ØFP[B,D]XDZ

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe **1** Liver, Right Lobe **2** Liver, Left Lobe	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
4 Gallbladder **G** Pancreas	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
5 Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part
Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
S Reposition Definition: Moving to its normal location, or other suitable location, all or a portion of a body part
Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe **4** Gallbladder **5** Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini **G** Pancreas	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
T Resection Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe **1** Liver, Right Lobe **2** Liver, Left Lobe **4** Gallbladder **G** Pancreas ⊞	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
5 Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØFT[D,F][4,8]ZZ

See Appendix L for Procedure Combinations
⊞ ØFTGØZZ

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
U Supplement Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part
Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
V Restriction Definition: Partially closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
5 Hepatic Duct, Right **6** Hepatic Duct, Left **7** Hepatic Duct, Common **8** Cystic Duct **9** Common Bile Duct **C** Ampulla of Vater Duodenal ampulla Hepatopancreatic ampulla **D** Pancreatic Duct Duct of Wirsung **F** Pancreatic Duct, Accessory Duct of Santorini	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

Non-OR ØFV[5,6,7,8,9][3,4][C,D,Z]Z
Non-OR ØFV[5,6,7,8,9][7,8][D,Z]Z

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver Quadrate lobe	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **Y** Other Device	**Z** No Qualifier
Ø Liver Quadrate lobe	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device	**Z** No Qualifier
4 Gallbladder **G** Pancreas	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **Y** Other Device	**Z** No Qualifier
4 Gallbladder **G** Pancreas	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier
B Hepatobiliary Duct **D** Pancreatic Duct Duct of Wirsung	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
B Hepatobiliary Duct **D** Pancreatic Duct Duct of Wirsung	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØFWØ[3,4]YZ
Non-OR ØFWØX[Ø,2,3]Z
Non-OR ØFW[4,G][3,4]YZ
Non-OR ØFW[4,G]X[Ø,2,3,D]Z
Non-OR ØFW[B,D][3,4,7,8]YZ
Non-OR ØFW[B,D]X[Ø,2,3,7,C,D,J,K]Z

Ø Medical and Surgical
F Hepatobiliary System and Pancreas
Y Transplantation Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Liver LC Quadrate lobe **G** Pancreas ✚ LC NC	**Ø** Open	**Z** No Device	**Ø** Allogeneic **1** Syngeneic **2** Zooplastic

LC ØFYØØZ[Ø,1,2]
LC ØFYGØZ[Ø,1]
NC ØFYGØZ2
NC ØFYGØZ[Ø,1] If reported alone without one of the following procedures ØTYØØZ[Ø,1,2], ØTY1ØZ[Ø,1,2] and without one of the following diagnoses E1Ø.1Ø-E1Ø.9, E89.1

See Appendix L for Procedure Combinations
✚ ØFYGØZ[Ø,1,2]

Endocrine System ØG2–ØGW

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
2 Change	Ø Pituitary Gland	Ø Open	Ø Drainage Device	X Diagnostic
5 Destruction	1 Pineal Body	3 Percutaneous	2 Monitoring Device	Z No Qualifier
8 Division	2 Adrenal Gland, Left	4 Percutaneous Endoscopic	3 Infusion Device	
9 Drainage	3 Adrenal Gland, Right	X External	Y Other Device	
B Excision	4 Adrenal Glands, Bilateral		Z No Device	
C Extirpation	5 Adrenal Gland			
H Insertion	6 Carotid Body, Left			
J Inspection	7 Carotid Body, Right			
M Reattachment	8 Carotid Bodies, Bilateral			
N Release	9 Para-aortic Body			
P Removal	B Coccygeal Glomus			
Q Repair	C Glomus Jugulare			
S Reposition	D Aortic Body			
T Resection	F Paraganglion Extremity			
W Revision	G Thyroid Gland Lobe, Left			
	H Thyroid Gland Lobe, Right			
	J Thyroid Gland Isthmus			
	K Thyroid Gland			
	L Superior Parathyroid Gland, Right			
	M Superior Parathyroid Gland, Left			
	N Inferior Parathyroid Gland, Right			
	P Inferior Parathyroid Gland, Left			
	Q Parathyroid Glands, Multiple			
	R Parathyroid Gland			
	S Endocrine Gland			

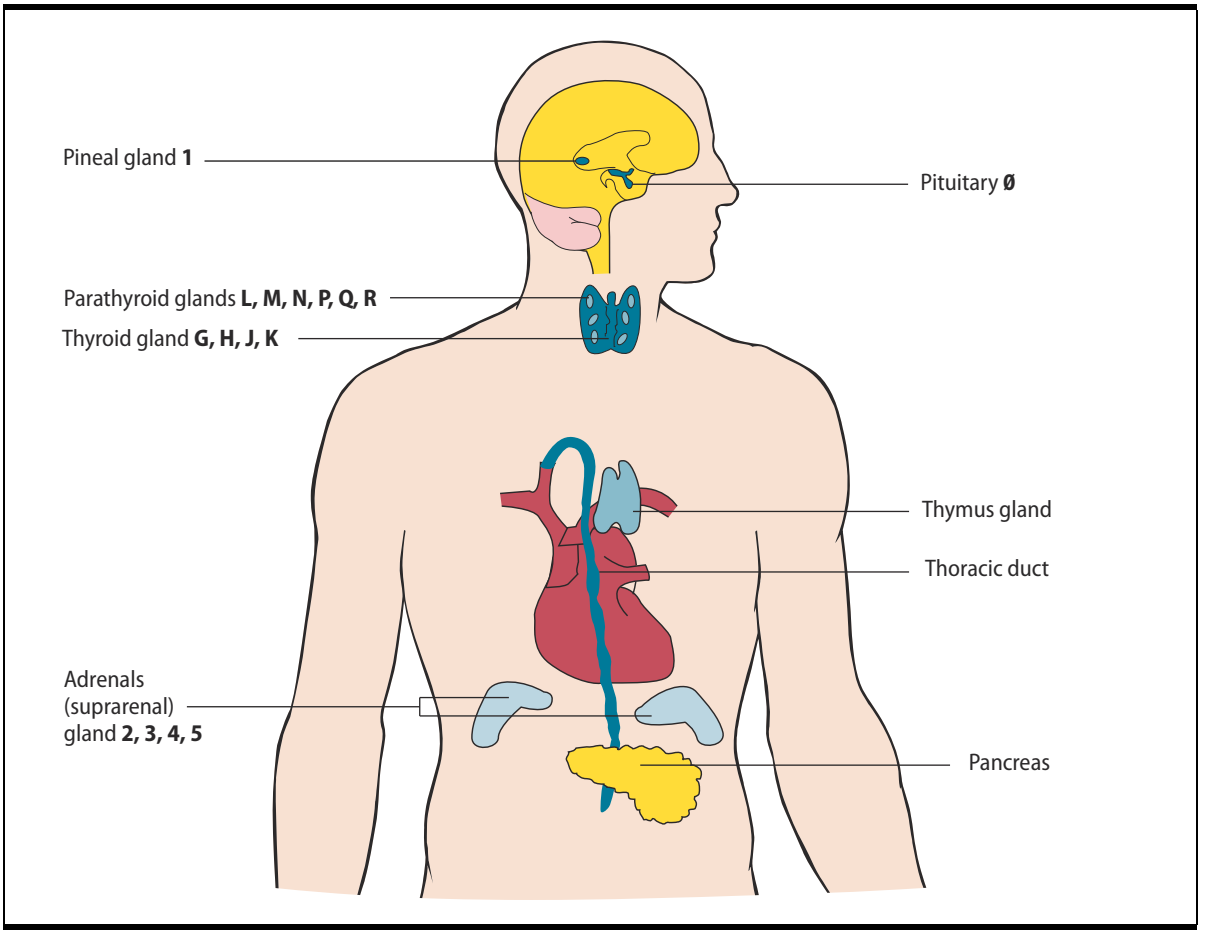
AHA Coding Clinic for table ØGB

2017, 2Q, 20 Near total thyroidectomy
2014, 3Q, 22 Transsphenoidal removal of pituitary tumor and fat graft placement

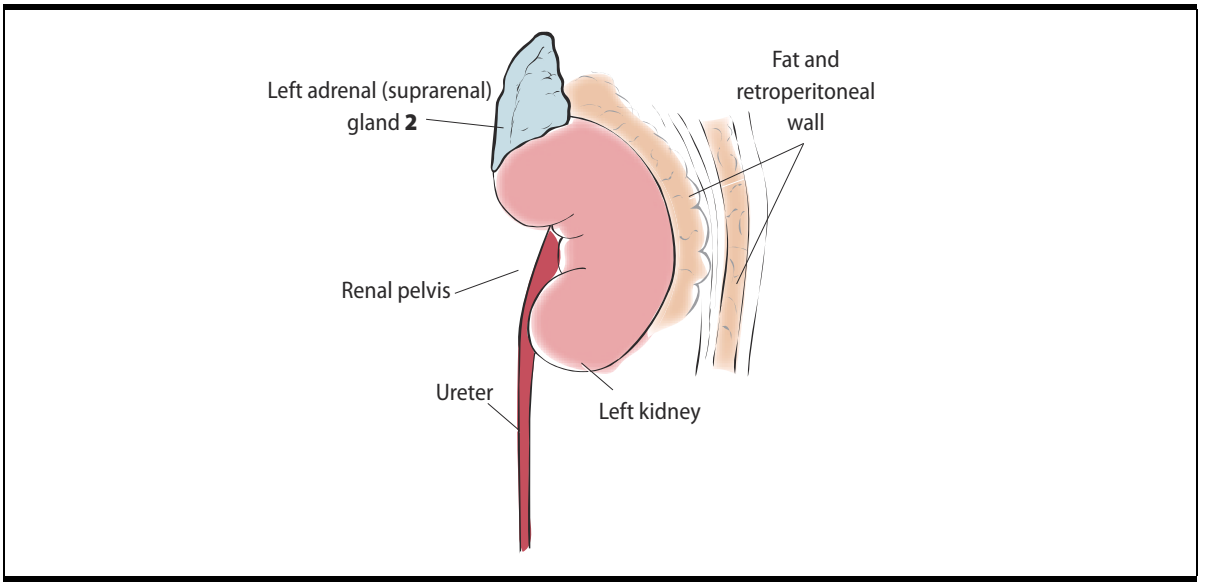
AHA Coding Clinic for table ØGT

2017, 2Q, 20 Near total thyroidectomy

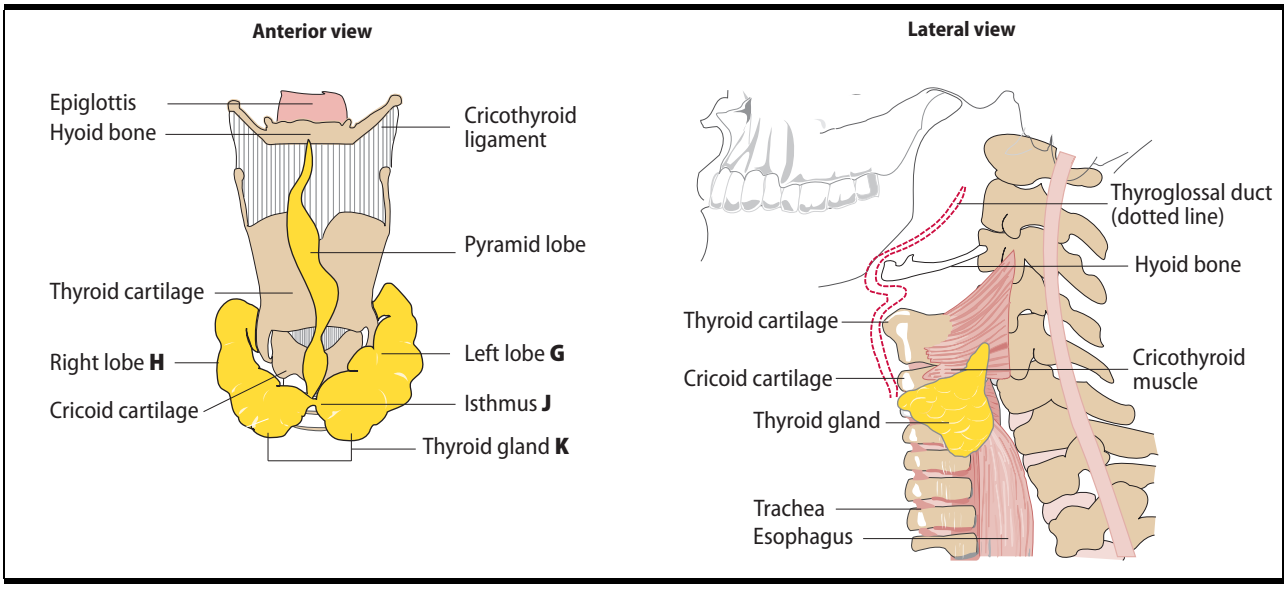
Endocrine System



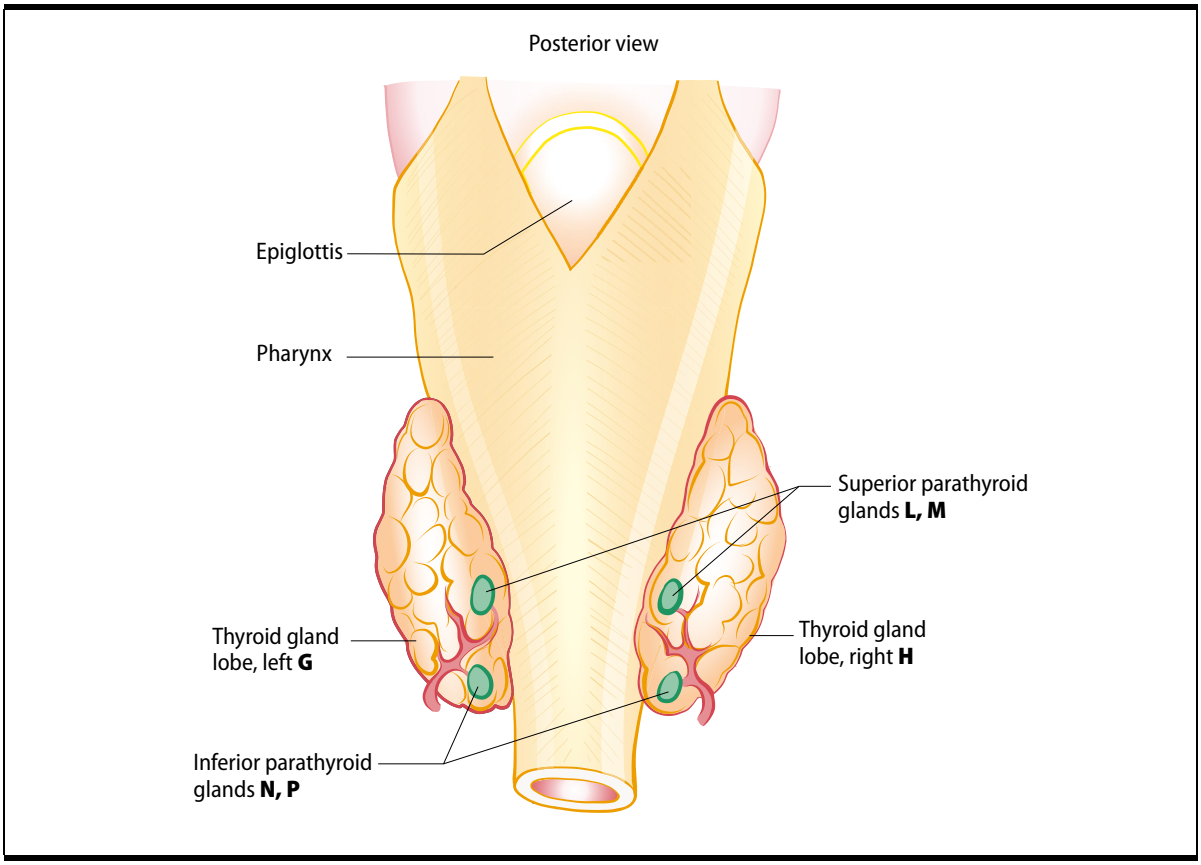
Left Adrenal Gland



Thyroid



Thyroid and Parathyroid Glands



Ø Medical and Surgical
G Endocrine System
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis **1** Pineal Body **5** Adrenal Gland Suprarenal gland **K** Thyroid Gland **R** Parathyroid Gland **S** Endocrine Gland	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
G Endocrine System
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis **1** Pineal Body **2** Adrenal Gland, Left Suprarenal gland **3** Adrenal Gland, Right ***See** 2 Adrenal Gland, Left* **4** Adrenal Glands, Bilateral ***See** 2 Adrenal Gland, Left* **6** Carotid Body, Left Carotid glomus **7** Carotid Body, Right ***See** 6 Carotid Body, Left* **8** Carotid Bodies, Bilateral ***See** 6 Carotid Body, Left* **9** Para-aortic Body **B** Coccygeal Glomus Coccygeal body **C** Glomus Jugulare Jugular body **D** Aortic Body **F** Paraganglion Extremity **G** Thyroid Gland Lobe, Left **H** Thyroid Gland Lobe, Right **K** Thyroid Gland **L** Superior Parathyroid Gland, Right **M** Superior Parathyroid Gland, Left **N** Inferior Parathyroid Gland, Right **P** Inferior Parathyroid Gland, Left **Q** Parathyroid Glands, Multiple **R** Parathyroid Gland	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
G Endocrine System
8 Division Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis **J** Thyroid Gland Isthmus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
G Endocrine System
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis **1 Pineal Body** **2 Adrenal Gland, Left** Suprarenal gland **3 Adrenal Gland, Right** ***See** 2 Adrenal Gland, Left* **4 Adrenal Glands, Bilateral** ***See** 2 Adrenal Gland, Left* **6 Carotid Body, Left** Carotid glomus **7 Carotid Body, Right** ***See** 6 Carotid Body, Left* **8 Carotid Bodies, Bilateral** ***See** 6 Carotid Body, Left* **9 Para-aortic Body** **B Coccygeal Glomus** Coccygeal body **C Glomus Jugulare** Jugular body **D Aortic Body** **F Paraganglion Extremity** **G Thyroid Gland Lobe, Left** **H Thyroid Gland Lobe, Right** **K Thyroid Gland** **L Superior Parathyroid Gland, Right** **M Superior Parathyroid Gland, Left** **N Inferior Parathyroid Gland, Right** **P Inferior Parathyroid Gland, Left** **Q Parathyroid Glands, Multiple** **R Parathyroid Gland**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis **1 Pineal Body** **2 Adrenal Gland, Left** Suprarenal gland **3 Adrenal Gland, Right** ***See** 2 Adrenal Gland, Left* **4 Adrenal Glands, Bilateral** ***See** 2 Adrenal Gland, Left* **6 Carotid Body, Left** Carotid glomus **7 Carotid Body, Right** ***See** 6 Carotid Body, Left* **8 Carotid Bodies, Bilateral** ***See** 6 Carotid Body, Left* **9 Para-aortic Body** **B Coccygeal Glomus** Coccygeal body **C Glomus Jugulare** Jugular body **D Aortic Body** **F Paraganglion Extremity** **G Thyroid Gland Lobe, Left** **H Thyroid Gland Lobe, Right** **K Thyroid Gland** **L Superior Parathyroid Gland, Right** **M Superior Parathyroid Gland, Left** **N Inferior Parathyroid Gland, Right** **P Inferior Parathyroid Gland, Left** **Q Parathyroid Glands, Multiple** **R Parathyroid Gland**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR ØG9[Ø,1,2,3,4,6,7,8,9,B,C,D,F,G,H,K,L,M,N,P,Q,R]3ØZ
Non-OR ØG9[G,H,K,L,M,N,P,Q,R]40Z
Non-OR ØG9[2,3,4,G,H,K][3,4]ZX
Non-OR ØG9[Ø,1,2,3,4,6,7,8,9,B,C,D,F,G,H,K,L,M,N,P,Q,R]3ZZ
Non-OR ØG9[G,H,K,L,M,N,P,Q,R]4ZZ

Ø Medical and Surgical
G Endocrine System
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis **1** Pineal Body **2** Adrenal Gland, Left Suprarenal gland **3** Adrenal Gland, Right ***See** 2 Adrenal Gland, Left* **4** Adrenal Glands, Bilateral ***See** 2 Adrenal Gland, Left* **6** Carotid Body, Left Carotid glomus **7** Carotid Body, Right ***See** 6 Carotid Body, Left* **8** Carotid Bodies, Bilateral ***See** 6 Carotid Body, Left* **9** Para-aortic Body **B** Coccygeal Glomus Coccygeal body **C** Glomus Jugulare Jugular body **D** Aortic Body **F** Paraganglion Extremity **G** Thyroid Gland Lobe, Left **H** Thyroid Gland Lobe, Right **J** Thyroid Gland Isthmus **L** Superior Parathyroid Gland, Right **M** Superior Parathyroid Gland, Left **N** Inferior Parathyroid Gland, Right **P** Inferior Parathyroid Gland, Left **Q** Parathyroid Glands, Multiple **R** Parathyroid Gland	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØGB[2,3,4,G,H,J][3,4]ZX

Ø Medical and Surgical
G Endocrine System
C Extirpation Definition: Taking or cutting out solid matter from a body part
Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis **1** Pineal Body **2** Adrenal Gland, Left Suprarenal gland **3** Adrenal Gland, Right ***See** 2 Adrenal Gland, Left* **4** Adrenal Glands, Bilateral ***See** 2 Adrenal Gland, Left* **6** Carotid Body, Left Carotid glomus **7** Carotid Body, Right ***See** 6 Carotid Body, Left* **8** Carotid Bodies, Bilateral ***See** 6 Carotid Body, Left* **9** Para-aortic Body **B** Coccygeal Glomus Coccygeal body **C** Glomus Jugulare Jugular body **D** Aortic Body **F** Paraganglion Extremity **G** Thyroid Gland Lobe, Left **H** Thyroid Gland Lobe, Right **K** Thyroid Gland **L** Superior Parathyroid Gland, Right **M** Superior Parathyroid Gland, Left **N** Inferior Parathyroid Gland, Right **P** Inferior Parathyroid Gland, Left **Q** Parathyroid Glands, Multiple **R** Parathyroid Gland	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
G Endocrine System
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
S Endocrine Gland	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**2** Monitoring Device **3** Infusion Device **Y** Other Device	**Z** No Qualifier

Non-OR ØGHS[3,4]YZ

Ø Medical and Surgical
G Endocrine System
J Inspection Definition: Visually and/or manually exploring a body part
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis **1** Pineal Body **5** Adrenal Gland Suprarenal gland **K** Thyroid Gland **R** Parathyroid Gland **S** Endocrine Gland	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØGJ[Ø,1,5,K,R,S]3ZZ

Ø Medical and Surgical
G Endocrine System
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Adrenal Gland, Left Suprarenal gland **3** Adrenal Gland, Right *See 2 Adrenal Gland, Left* **G** Thyroid Gland Lobe, Left **H** Thyroid Gland Lobe, Right **L** Superior Parathyroid Gland, Right **M** Superior Parathyroid Gland, Left **N** Inferior Parathyroid Gland, Right **P** Inferior Parathyroid Gland, Left **Q** Parathyroid Glands, Multiple **R** Parathyroid Gland	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
G Endocrine System
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis **1** Pineal Body **2** Adrenal Gland, Left Suprarenal gland **3** Adrenal Gland, Right ***See** 2 Adrenal Gland, Left* **4** Adrenal Glands, Bilateral ***See** 2 Adrenal Gland, Left* **6** Carotid Body, Left Carotid glomus **7** Carotid Body, Right ***See** 6 Carotid Body, Left* **8** Carotid Bodies, Bilateral ***See** 6 Carotid Body, Left* **9** Para-aortic Body **B** Coccygeal Glomus Coccygeal body **C** Glomus Jugulare Jugular body **D** Aortic Body **F** Paraganglion Extremity **G** Thyroid Gland Lobe, Left **H** Thyroid Gland Lobe, Right **K** Thyroid Gland **L** Superior Parathyroid Gland, Right **M** Superior Parathyroid Gland, Left **N** Inferior Parathyroid Gland, Right **P** Inferior Parathyroid Gland, Left **Q** Parathyroid Glands, Multiple **R** Parathyroid Gland	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØGN[6,7,8,9,B,C,D,F][Ø,3,4]ZZ

Ø Medical and Surgical
G Endocrine System
P Removal Definition: Taking out or off a device from a body part
Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis **1** Pineal Body **5** Adrenal Gland Suprarenal gland **K** Thyroid Gland **R** Parathyroid Gland	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device	**Z** No Qualifier
S Endocrine Gland	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **Y** Other Device	**Z** No Qualifier
S Endocrine Gland	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device	**Z** No Qualifier

Non-OR ØGP[Ø,1,5,K,R]XØZ
Non-OR ØGPS[3,4]YZ
Non-OR ØGPSX[Ø,2,3]Z

Ø Medical and Surgical
G Endocrine System
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis	**Ø** Open	**Z** No Device	**Z** No Qualifier
1 Pineal Body	**3** Percutaneous		
2 Adrenal Gland, Left Suprarenal gland	**4** Percutaneous Endoscopic		
3 Adrenal Gland, Right *See 2 Adrenal Gland, Left*			
4 Adrenal Glands, Bilateral *See 2 Adrenal Gland, Left*			
6 Carotid Body, Left Carotid glomus			
7 Carotid Body, Right *See 6 Carotid Body, Left*			
8 Carotid Bodies, Bilateral *See 6 Carotid Body, Left*			
9 Para-aortic Body			
B Coccygeal Glomus Coccygeal body			
C Glomus Jugulare Jugular body			
D Aortic Body			
F Paraganglion Extremity			
G Thyroid Gland Lobe, Left			
H Thyroid Gland Lobe, Right			
J Thyroid Gland Isthmus			
K Thyroid Gland			
L Superior Parathyroid Gland, Right			
M Superior Parathyroid Gland, Left			
N Inferior Parathyroid Gland, Right			
P Inferior Parathyroid Gland, Left			
Q Parathyroid Glands, Multiple			
R Parathyroid Gland			

Ø Medical and Surgical
G Endocrine System
S Reposition Definition: Moving to its normal location, or other suitable location, all or a portion of a body part
Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Adrenal Gland, Left Suprarenal gland	**Ø** Open	**Z** No Device	**Z** No Qualifier
3 Adrenal Gland, Right *See 2 Adrenal Gland, Left*	**4** Percutaneous Endoscopic		
G Thyroid Gland Lobe, Left			
H Thyroid Gland Lobe, Right			
L Superior Parathyroid Gland, Right			
M Superior Parathyroid Gland, Left			
N Inferior Parathyroid Gland, Right			
P Inferior Parathyroid Gland, Left			
Q Parathyroid Glands, Multiple			
R Parathyroid Gland			

Ø Medical and Surgical
G Endocrine System
T Resection Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis **1** Pineal Body **2** Adrenal Gland, Left Suprarenal gland **3** Adrenal Gland, Right *See 2 Adrenal Gland, Left* **4** Adrenal Glands, Bilateral *See 2 Adrenal Gland, Left* **6** Carotid Body, Left Carotid glomus **7** Carotid Body, Right *See 6 Carotid Body, Left* **8** Carotid Bodies, Bilateral *See 6 Carotid Body, Left* **9** Para-aortic Body **B** Coccygeal Glomus Coccygeal body **C** Glomus Jugulare Jugular body **D** Aortic Body **F** Paraganglion Extremity **G** Thyroid Gland Lobe, Left **H** Thyroid Gland Lobe, Right **J** Thyroid Gland Isthmus **K** Thyroid Gland **L** Superior Parathyroid Gland, Right **M** Superior Parathyroid Gland, Left **N** Inferior Parathyroid Gland, Right **P** Inferior Parathyroid Gland, Left **Q** Parathyroid Glands, Multiple **R** Parathyroid Gland	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØGT[6,7,8,9,B,C,D,F][Ø,4]ZZ

Ø Medical and Surgical
G Endocrine System
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device
Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Pituitary Gland Adenohypophysis Hypophysis Neurohypophysis **1** Pineal Body **5** Adrenal Gland Suprarenal gland **K** Thyroid Gland **R** Parathyroid Gland	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device	**Z** No Qualifier
S Endocrine Gland	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **Y** Other Device	**Z** No Qualifier
S Endocrine Gland	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device	**Z** No Qualifier

Non-OR ØGW[Ø,1,5,K,R]XØZ
Non-OR ØGWS[3,4]YZ
Non-OR ØGWSX[Ø,2,3]Z

Skin and Breast ØHØ–ØHX

Character Meanings*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
Ø Alteration	Ø Skin, Scalp	Ø Open	Ø Drainage Device	3 Full Thickness
2 Change	1 Skin, Face	3 Percutaneous	1 Radioactive Element	4 Partial Thickness
5 Destruction	2 Skin, Right Ear	7 Via Natural or Artificial Opening	7 Autologous Tissue Substitute	5 Latissimus Dorsi Myocutaneous Flap
8 Division	3 Skin, Left Ear	8 Via Natural or Artificial Opening Endoscopic	J Synthetic Substitute	6 Transverse Rectus Abdominis Myocutaneous Flap
9 Drainage	4 Skin, Neck	X External	K Nonautologous Tissue Substitute	7 Deep Inferior Epigastric Artery Perforator Flap
B Excision	5 Skin, Chest		N Tissue Expander	8 Superficial Inferior Epigastric Artery Flap
C Extirpation	6 Skin, Back		Y Other Device	9 Gluteal Artery Perforator Flap
D Extraction	7 Skin, Abdomen		Z No Device	D Multiple
H Insertion	8 Skin, Buttock			X Diagnostic
J Inspection	9 Skin, Perineum			Z No Qualifier
M Reattachment	A Skin, Inguinal			
N Release	B Skin, Right Upper Arm			
P Removal	C Skin, Left Upper Arm			
Q Repair	D Skin, Right Lower Arm			
R Replacement	E Skin, Left Lower Arm			
S Reposition	F Skin, Right Hand			
T Resection	G Skin, Left Hand			
U Supplement	H Skin, Right Upper Leg			
W Revision	J Skin, Left Upper Leg			
X Transfer	K Skin, Right Lower Leg			
	L Skin, Left Lower Leg			
	M Skin, Right Foot			
	N Skin, Left Foot			
	P Skin			
	Q Finger Nail			
	R Toe Nail			
	S Hair			
	T Breast, Right			
	U Breast, Left			
	V Breast, Bilateral			
	W Nipple, Right			
	X Nipple, Left			
	Y Supernumerary Breast			

* Includes skin and breast glands and ducts.

AHA Coding Clinic for table ØHB

2018, 1Q, 14 Excisional debridement of breast tissue and skin
2016, 3Q, 29 Closure of bilateral alveolar clefts
2015, 3Q, 3-8 Excisional and nonexcisional debridement

AHA Coding Clinic for table ØHD

2016, 1Q, 40 Nonexcisional debridement of skin and subcutaneous tissue
2015, 3Q, 3-8 Excisional and nonexcisional debridement

AHA Coding Clinic for table ØHH

2017, 4Q, 67 New qualifier values - Pedicle flap procedures
2014, 2Q, 12 Pedicle latissimus myocutaneous flap with placement of breast tissue expanders
2013, 4Q, 107 Breast tissue expander placement using acellular dermal matrix

AHA Coding Clinic for table ØHP

2016, 2Q, 27 Removal of nonviable transverse rectus abdominis myocutaneous (TRAM) flaps

AHA Coding Clinic for table ØHQ

2018, 2Q, 25 Third and fourth degree obstetric lacerations
2016, 1Q, 7 Obstetrical perineal laceration repair
2014, 4Q, 31 Delayed wound closure following fracture treatment

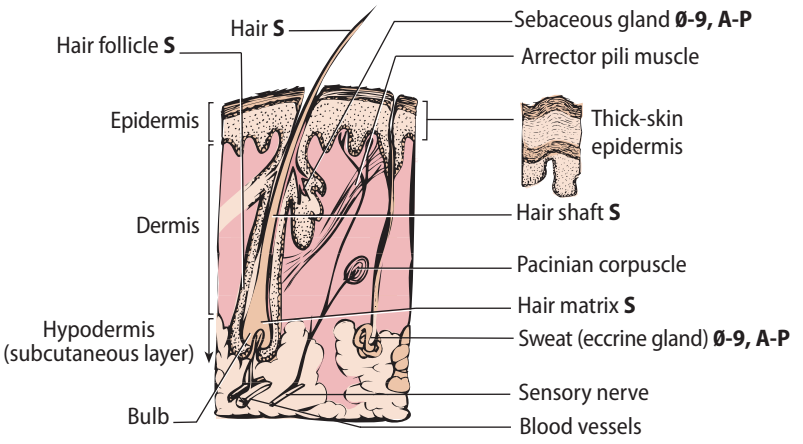
AHA Coding Clinic for table ØHR

2017, 1Q, 35 Epifix® allograft
2014, 3Q, 14 Application of TheraSkin® and excisional debridement

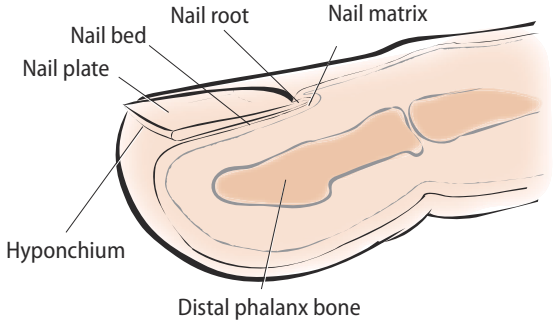
AHA Coding Clinic for table ØHT

2014, 4Q, 34 Skin-sparing mastectomy

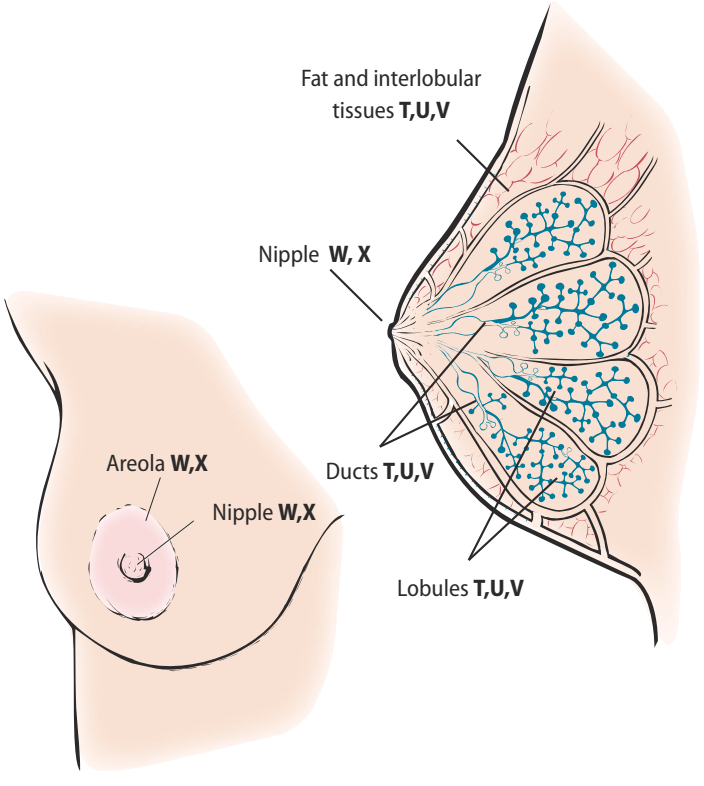
Integumentary Anatomy



Nail Anatomy



Breast



Ø Medical and Surgical
H Skin and Breast
Ø Alteration

Definition: Modifying the anatomic structure of a body part without affecting the function of the body part
Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right* **V** Breast, Bilateral *See T Breast, Right*	**Ø** Open **3** Percutaneous **X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**Z** No Qualifier

Non-OR ØHØ[T,U,V]3JZ

Ø Medical and Surgical
H Skin and Breast
2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
P Skin Dermis Epidermis Sebaceous gland Sweat gland **T** Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right*	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
H Skin and Breast
5 Destruction

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skin, Scalp **1** Skin, Face **2** Skin, Right Ear **3** Skin, Left Ear **4** Skin, Neck **5** Skin, Chest **6** Skin, Back **7** Skin, Abdomen **8** Skin, Buttock **9** Skin, Perineum **A** Skin, Inguinal **B** Skin, Right Upper Arm **C** Skin, Left Upper Arm **D** Skin, Right Lower Arm **E** Skin, Left Lower Arm **F** Skin, Right Hand **G** Skin, Left Hand **H** Skin, Right Upper Leg **J** Skin, Left Upper Leg **K** Skin, Right Lower Leg **L** Skin, Left Lower Leg **M** Skin, Right Foot **N** Skin, Left Foot	**X** External	**Z** No Device	**D** Multiple **Z** No Qualifier
Q Finger Nail Nail bed Nail plate **R** Toe Nail *See Q Finger Nail*	**X** External	**Z** No Device	**Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right* **V** Breast, Bilateral *See T Breast, Right* **W** Nipple, Right Areola **X** Nipple, Left *See W Nipple, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

DRG Non-OR ØH5[Ø,1,4,5,6,7,8,9,A,B,C,D,E,F,G,H,J,K,L,M,N]XZ[D,Z]
DRG Non-OR ØH5[Q,R]XZZ
Non-OR ØH5[2,3]XZ[D,Z]

Ø Medical and Surgical
H Skin and Breast
8 Division

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skin, Scalp	**C** Skin, Left Upper Arm	**X** External	**Z** No Device	**Z** No Qualifier
1 Skin, Face	**D** Skin, Right Lower Arm			
2 Skin, Right Ear	**E** Skin, Left Lower Arm			
3 Skin, Left Ear	**F** Skin, Right Hand			
4 Skin, Neck	**G** Skin, Left Hand			
5 Skin, Chest	**H** Skin, Right Upper Leg			
6 Skin, Back	**J** Skin, Left Upper Leg			
7 Skin, Abdomen	**K** Skin, Right Lower Leg			
8 Skin, Buttock	**L** Skin, Left Lower Leg			
9 Skin, Perineum	**M** Skin, Right Foot			
A Skin, Inguinal	**N** Skin, Left Foot			
B Skin, Right Upper Arm				

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
H Skin and Breast
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4		Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skin, Scalp	**E** Skin, Left Lower Arm	**X** External	**Ø** Drainage Device	**Z** No Qualifier
1 Skin, Face	**F** Skin, Right Hand			
2 Skin, Right Ear	**G** Skin, Left Hand			
3 Skin, Left Ear	**H** Skin, Right Upper Leg			
4 Skin, Neck	**J** Skin, Left Upper Leg			
5 Skin, Chest	**K** Skin, Right Lower Leg			
6 Skin, Back	**L** Skin, Left Lower Leg			
7 Skin, Abdomen	**M** Skin, Right Foot			
8 Skin, Buttock	**N** Skin, Left Foot			
9 Skin, Perineum	**Q** Finger Nail Nail bed Nail plate			
A Skin, Inguinal				
B Skin, Right Upper Arm				
C Skin, Left Upper Arm	**R** Toe Nail *See Q Finger Nail*			
D Skin, Right Lower Arm				
Ø Skin, Scalp	**E** Skin, Left Lower Arm	**X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
1 Skin, Face	**F** Skin, Right Hand			
2 Skin, Right Ear	**G** Skin, Left Hand			
3 Skin, Left Ear	**H** Skin, Right Upper Leg			
4 Skin, Neck	**J** Skin, Left Upper Leg			
5 Skin, Chest	**K** Skin, Right Lower Leg			
6 Skin, Back	**L** Skin, Left Lower Leg			
7 Skin, Abdomen	**M** Skin, Right Foot			
8 Skin, Buttock	**N** Skin, Left Foot			
9 Skin, Perineum	**Q** Finger Nail Nail bed Nail plate			
A Skin, Inguinal				
B Skin, Right Upper Arm				
C Skin, Left Upper Arm	**R** Toe Nail *See Q Finger Nail*			
D Skin, Right Lower Arm				
T Breast, Right Mammary duct Mammary gland	**W** Nipple, Right Areola	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Ø** Drainage Device	**Z** No Qualifier
U Breast, Left *See T Breast, Right*	**X** Nipple, Left *See W Nipple, Right*			
V Breast, Bilateral *See T Breast, Right*				
T Breast, Right Mammary duct Mammary gland	**W** Nipple, Right Areola	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
U Breast, Left *See T Breast, Right*	**X** Nipple, Left *See W Nipple, Right*			
V Breast, Bilateral *See T Breast, Right*				

Non-OR ØH9[Ø,1,2,3,4,5,6,7,8,A,B,C,D,E,F,G,H,J,K,L,M,N,Q,R]XØZ
Non-OR ØH9[Ø,1,2,3,4,5,6,7,8,A,B,C,D,E,F,G,H,J,K,L,M,N,Q,R]XZ[X,Z]
Non-OR ØH99XZX
Non-OR ØH9[T,U,V,W,X][Ø,3,7,8,X]ØZ
Non-OR ØH9[T,U,V,W,X][3,7,8,X]Z[X,Z]
Non-OR ØH9[T,U,V,W,X]ØZZ

Ø Medical and Surgical
H Skin and Breast
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skin, Scalp **1** Skin, Face **2** Skin, Right Ear **3** Skin, Left Ear **4** Skin, Neck **5** Skin, Chest **6** Skin, Back **7** Skin, Abdomen **8** Skin, Buttock **9** Skin, Perineum **A** Skin, Inguinal **B** Skin, Right Upper Arm **C** Skin, Left Upper Arm **D** Skin, Right Lower Arm **E** Skin, Left Lower Arm **F** Skin, Right Hand **G** Skin, Left Hand **H** Skin, Right Upper Leg **J** Skin, Left Upper Leg **K** Skin, Right Lower Leg **L** Skin, Left Lower Leg **M** Skin, Right Foot **N** Skin, Left Foot **Q** Finger Nail Nail bed Nail plate **R** Toe Nail *See Q Finger Nail*	**X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right* **V** Breast, Bilateral *See T Breast, Right* **W** Nipple, Right Areola **X** Nipple, Left *See W Nipple, Right* **Y** Supernumerary Breast	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier

DRG Non-OR ØHB9XZZ
Non-OR ØHB[Ø,1,2,3,4,5,6,7,8,A,B,C,D,E,F,G,H,J,K,L,M,N,Q,R]XZ[X,Z]
Non-OR ØHB9XZX
Non-OR ØHB[T,U,V,W,X,Y][3,7,8,X]ZX

Ø Medical and Surgical
H Skin and Breast
C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skin, Scalp **1** Skin, Face **2** Skin, Right Ear **3** Skin, Left Ear **4** Skin, Neck **5** Skin, Chest **6** Skin, Back **7** Skin, Abdomen **8** Skin, Buttock **9** Skin, Perineum **A** Skin, Inguinal **B** Skin, Right Upper Arm **C** Skin, Left Upper Arm **D** Skin, Right Lower Arm **E** Skin, Left Lower Arm **F** Skin, Right Hand **G** Skin, Left Hand **H** Skin, Right Upper Leg **J** Skin, Left Upper Leg **K** Skin, Right Lower Leg **L** Skin, Left Lower Leg **M** Skin, Right Foot **N** Skin, Left Foot **Q** Finger Nail Nail bed Nail plate **R** Toe Nail *See Q Finger Nail*	**X** External	**Z** No Device	**Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right* **V** Breast, Bilateral *See T Breast, Right* **W** Nipple, Right Areola **X** Nipple, Left *See W Nipple, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR All body part, approach, device and qualifier values

Ø Medical and Surgical
H Skin and Breast
D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skin, Scalp **1** Skin, Face **2** Skin, Right Ear **3** Skin, Left Ear **4** Skin, Neck **5** Skin, Chest **6** Skin, Back **7** Skin, Abdomen **8** Skin, Buttock **9** Skin, Perineum **A** Skin, Inguinal **B** Skin, Right Upper Arm **C** Skin, Left Upper Arm **D** Skin, Right Lower Arm **E** Skin, Left Lower Arm **F** Skin, Right Hand **G** Skin, Left Hand **H** Skin, Right Upper Leg **J** Skin, Left Upper Leg **K** Skin, Right Lower Leg **L** Skin, Left Lower Leg **M** Skin, Right Foot **N** Skin, Left Foot **Q** Finger Nail Nail bed Nail plate **R** Toe Nail *See Q Finger Nail* **S** Hair	**X** External	**Z** No Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
H Skin and Breast
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
P Skin	**X** External	**Y** Other Device	**Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**1** Radioactive Element **N** Tissue Expander **Y** Other Device	**Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right*	**X** External	**1** Radioactive Element	**Z** No Qualifier
V Breast, Bilateral *See T Breast, Right* **W** Nipple, Right Areola **X** Nipple, Left *See W Nipple, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**1** Radioactive Element **N** Tissue Expander	**Z** No Qualifier
V Breast, Bilateral *See T Breast, Right* **W** Nipple, Right Areola **X** Nipple, Left *See W Nipple, Right*	**X** External	**1** Radioactive Element	**Z** No Qualifier

Non-OR ØHHPXYZ
Non-OR ØHH[T,U][3,7,8]YZ

Ø Medical and Surgical
H Skin and Breast
J Inspection Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
P Skin Dermis Epidermis Sebaceous gland Sweat gland **Q** Finger Nail Nail bed Nail plate **R** Toe Nail *See Q Finger Nail*	**X** External	**Z** No Device	**Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR All body part, approach, device and qualifier values

Ø Medical and Surgical
H Skin and Breast
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location

Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skin, Scalp **1** Skin, Face **2** Skin, Right Ear **3** Skin, Left Ear **4** Skin, Neck **5** Skin, Chest **6** Skin, Back **7** Skin, Abdomen **8** Skin, Buttock **9** Skin, Perineum **A** Skin, Inguinal **B** Skin, Right Upper Arm **C** Skin, Left Upper Arm **D** Skin, Right Lower Arm **E** Skin, Left Lower Arm **F** Skin, Right Hand **G** Skin, Left Hand **H** Skin, Right Upper Leg **J** Skin, Left Upper Leg **K** Skin, Right Lower Leg **L** Skin, Left Lower Leg **M** Skin, Right Foot **N** Skin, Left Foot **T** Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right* **V** Breast, Bilateral *See T Breast, Right* **W** Nipple, Right Areola **X** Nipple, Left *See W Nipple, Right*	**X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØHMØXZZ

Ø Medical and Surgical
H Skin and Breast
N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skin, Scalp **1** Skin, Face **2** Skin, Right Ear **3** Skin, Left Ear **4** Skin, Neck **5** Skin, Chest **6** Skin, Back **7** Skin, Abdomen **8** Skin, Buttock **9** Skin, Perineum **A** Skin, Inguinal **B** Skin, Right Upper Arm **C** Skin, Left Upper Arm **D** Skin, Right Lower Arm **E** Skin, Left Lower Arm **F** Skin, Right Hand **G** Skin, Left Hand **H** Skin, Right Upper Leg **J** Skin, Left Upper Leg **K** Skin, Right Lower Leg **L** Skin, Left Lower Leg **M** Skin, Right Foot **N** Skin, Left Foot **Q** Finger Nail Nail bed Nail plate **R** Toe Nail *See Q Finger Nail*	**X** External	**Z** No Device	**Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right* **V** Breast, Bilateral *See T Breast, Right* **W** Nipple, Right Areola **X** Nipple, Left *See W Nipple, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
H Skin and Breast
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
P Skin Dermis Epidermis Sebaceous gland Sweat gland	**X** External	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Q Finger Nail Nail bed Nail plate **R** Toe Nail ***See** Q Finger Nail*	**X** External	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
S Hair	**X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left ***See** T Breast, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **1** Radioactive Element **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **N** Tissue Expander **Y** Other Device	**Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left ***See** T Breast, Right*	**X** External	**Ø** Drainage Device **1** Radioactive Element **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØHPPX[Ø,7,J,K,Y]Z
Non-OR ØHP[Q,R]X[Ø,7,J,K]Z
Non-OR ØHPSX[7,J,K]Z
Non-OR ØHP[T,U]Ø[Ø,1,7,K]Z
Non-OR ØHP[T,U]3[Ø,1,7,K,Y]Z
Non-OR ØHP[T,U][7,8][Ø,1,7,J,K,N,Y]Z
Non-OR ØHP[T,U]X[Ø,1,7,J,K]Z

Ø Medical and Surgical
H Skin and Breast
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skin, Scalp **1** Skin, Face **2** Skin, Right Ear **3** Skin, Left Ear **4** Skin, Neck **5** Skin, Chest **6** Skin, Back **7** Skin, Abdomen **8** Skin, Buttock **9** Skin, Perineum **A** Skin, Inguinal **B** Skin, Right Upper Arm **C** Skin, Left Upper Arm **D** Skin, Right Lower Arm **E** Skin, Left Lower Arm **F** Skin, Right Hand **G** Skin, Left Hand **H** Skin, Right Upper Leg **J** Skin, Left Upper Leg **K** Skin, Right Lower Leg **L** Skin, Left Lower Leg **M** Skin, Right Foot **N** Skin, Left Foot **Q** Finger Nail Nail bed Nail plate **R** Toe Nail *See Q Finger Nail*	**X** External	**Z** No Device	**Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right* **V** Breast, Bilateral *See T Breast, Right* **W** Nipple, Right Areola **X** Nipple, Left *See W Nipple, Right* **Y** Supernumerary Breast	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

DRG Non-OR ØHQ9XZZ
Non-OR ØHQ[Ø,1,2,3,4,5,6,7,8,A,B,C,D,E,F,G,H,J,K,L,M,N]XZZ
Non-OR ØHQ[T,U,V,Y]XZZ

Ø Medical and Surgical
H Skin and Breast
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skin, Scalp **1** Skin, Face **2** Skin, Right Ear **3** Skin, Left Ear **4** Skin, Neck **5** Skin, Chest **6** Skin, Back **7** Skin, Abdomen **8** Skin, Buttock **9** Skin, Perineum **A** Skin, Inguinal **B** Skin, Right Upper Arm **C** Skin, Left Upper Arm **D** Skin, Right Lower Arm **E** Skin, Left Lower Arm **F** Skin, Right Hand **G** Skin, Left Hand **H** Skin, Right Upper Leg **J** Skin, Left Upper Leg **K** Skin, Right Lower Leg **L** Skin, Left Lower Leg **M** Skin, Right Foot **N** Skin, Left Foot	**X** External	**7** Autologous Tissue Substitute **K** Nonautologous Tissue Substitute	**3** Full Thickness **4** Partial Thickness
Ø Skin, Scalp **1** Skin, Face **2** Skin, Right Ear **3** Skin, Left Ear **4** Skin, Neck **5** Skin, Chest **6** Skin, Back **7** Skin, Abdomen **8** Skin, Buttock **9** Skin, Perineum **A** Skin, Inguinal **B** Skin, Right Upper Arm **C** Skin, Left Upper Arm **D** Skin, Right Lower Arm **E** Skin, Left Lower Arm **F** Skin, Right Hand **G** Skin, Left Hand **H** Skin, Right Upper Leg **J** Skin, Left Upper Leg **K** Skin, Right Lower Leg **L** Skin, Left Lower Leg **M** Skin, Right Foot **N** Skin, Left Foot	**X** External	**J** Synthetic Substitute	**3** Full Thickness **4** Partial Thickness **Z** No Qualifier
Q Finger Nail Nail bed Nail plate **R** Toe Nail *See Q Finger Nail* **S** Hair	**X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right* **V** Breast, Bilateral *See T Breast, Right*	**Ø** Open	**7** Autologous Tissue Substitute	**5** Latissimus Dorsi Myocutaneous Flap **6** Transverse Rectus Abdominis Myocutaneous Flap **7** Deep Inferior Epigastric Artery Perforator Flap **8** Superficial Inferior Epigastric Artery Flap **9** Gluteal Artery Perforator Flap **Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right* **V** Breast, Bilateral *See T Breast, Right*	**Ø** Open	**J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
T Breast, Right ✚ Mammary duct Mammary gland **U** Breast, Left ✚ *See T Breast, Right* **V** Breast, Bilateral ✚ *See T Breast, Right*	**3** Percutaneous **X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
W Nipple, Right Areola **X** Nipple, Left *See W Nipple, Right*	**Ø** Open **3** Percutaneous **X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØHRSX7Z

See Appendix L for Procedure Combinations

✚ ØHR[T,U,V]37Z

Ø Medical and Surgical
H Skin and Breast
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
S Hair **W** Nipple, Right Areola **X** Nipple, Left *See W Nipple, Right*	**X** External	**Z** No Device	**Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right* **V** Breast, Bilateral *See T Breast, Right*	**Ø** Open	**Z** No Device	**Z** No Qualifier

Non-OR ØHSSXZZ

Ø Medical and Surgical
H Skin and Breast
T Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Q Finger Nail Nail bed Nail plate **R** Toe Nail *See Q Finger Nail* **W** Nipple, Right Areola **X** Nipple, Left *See W Nipple, Right*	**X** External	**Z** No Device	**Z** No Qualifier
T Breast, Right ⊞ Mammary duct Mammary gland **U** Breast, Left ⊞ *See T Breast, Right* **V** Breast, Bilateral ⊞ *See T Breast, Right* **Y** Supernumerary Breast	**Ø** Open	**Z** No Device	**Z** No Qualifier

Non-OR ØHT[Q,R]XZZ

See Appendix L for Procedure Combinations
⊞ ØHT[T,U,V]ØZZ

Ø Medical and Surgical
H Skin and Breast
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right* **V** Breast, Bilateral *See T Breast, Right* **W** Nipple, Right Areola **X** Nipple, Left *See W Nipple, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØHU[T,U,V]3JZ

Ø Medical and Surgical
H Skin and Breast
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
P Skin Dermis Epidermis Sebaceous gland Sweat gland	**X** External	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
Q Finger Nail Nail bed Nail plate **R** Toe Nail *See Q Finger Nail*	**X** External	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
S Hair	**X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right*	**Ø** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **N** Tissue Expander **Y** Other Device	**Z** No Qualifier
T Breast, Right Mammary duct Mammary gland **U** Breast, Left *See T Breast, Right*	**X** External	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØHWPX[Ø,7,J,K,Y]Z
Non-OR ØHW[Q,R]X[Ø,7,J,K]Z
Non-OR ØHWSX[7,J,K]Z
Non-OR ØHW[T,U]Ø[Ø,7,K,N]Z
Non-OR ØHW[T,U]3[Ø,7,K,N,Y]Z
Non-OR ØHW[T,U][7,8][Ø,7,J,K,N,Y]Z
Non-OR ØHW[T,U]X[Ø,7,J,K]Z

Ø Medical and Surgical
H Skin and Breast
X Transfer

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skin, Scalp **1** Skin, Face **2** Skin, Right Ear **3** Skin, Left Ear **4** Skin, Neck **5** Skin, Chest **6** Skin, Back **7** Skin, Abdomen **8** Skin, Buttock **9** Skin, Perineum **A** Skin, Inguinal **B** Skin, Right Upper Arm **C** Skin, Left Upper Arm **D** Skin, Right Lower Arm **E** Skin, Left Lower Arm **F** Skin, Right Hand **G** Skin, Left Hand **H** Skin, Right Upper Leg **J** Skin, Left Upper Leg **K** Skin, Right Lower Leg **L** Skin, Left Lower Leg **M** Skin, Right Foot **N** Skin, Left Foot	**X** External	**Z** No Device	**Z** No Qualifier

Subcutaneous Tissue and Fascia ØJØ–ØJX

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
Ø Alteration	Ø Subcutaneous Tissue and Fascia, Scalp	Ø Open	Ø Drainage Device OR Monitoring Device, Hemodynamic	B Skin and Subcutaneous Tissue
2 Change	1 Subcutaneous Tissue and Fascia, Face	3 Percutaneous	1 Radioactive Element	C Skin, Subcutaneous Tissue and Fascia
5 Destruction	4 Subcutaneous Tissue and Fascia, Right Neck	X External	2 Monitoring Device	X Diagnostic
8 Division	5 Subcutaneous Tissue and Fascia, Left Neck		3 Infusion Device	Z No Qualifier
9 Drainage	6 Subcutaneous Tissue and Fascia, Chest		4 Pacemaker, Single Chamber	
B Excision	7 Subcutaneous Tissue and Fascia, Back		5 Pacemaker, Single Chamber Rate Responsive	
C Extirpation	8 Subcutaneous Tissue and Fascia, Abdomen		6 Pacemaker, Dual Chamber	
D Extraction	9 Subcutaneous Tissue and Fascia, Buttock		7 Autologous Tissue Substitute OR Cardiac Resynchronization Pacemaker Pulse Generator	
H Insertion	B Subcutaneous Tissue and Fascia, Perineum		8 Defibrillator Generator	
J Inspection	C Subcutaneous Tissue and Fascia, Pelvic Region		9 Cardiac Resynchronization Defibrillator Pulse Generator	
N Release	D Subcutaneous Tissue and Fascia, Right Upper Arm		A Contractility Modulation Device	
P Removal	F Subcutaneous Tissue and Fascia, Left Upper Arm		B Stimulator Generator, Single Array	
Q Repair	G Subcutaneous Tissue and Fascia, Right Lower Arm		C Stimulator Generator, Single Array Rechargeable	
R Replacement	H Subcutaneous Tissue and Fascia, Left Lower Arm		D Stimulator Generator, Multiple Array	
U Supplement	J Subcutaneous Tissue and Fascia, Right Hand		E Stimulator Generator, Multiple Array Rechargeable	
W Revision	K Subcutaneous Tissue and Fascia, Left Hand		H Contraceptive Device	
X Transfer	L Subcutaneous Tissue and Fascia, Right Upper Leg		J Synthetic Substitute	
	M Subcutaneous Tissue and Fascia, Left Upper Leg		K Nonautologous Tissue Substitute	
	N Subcutaneous Tissue and Fascia, Right Lower Leg		M Stimulator Generator	
	P Subcutaneous Tissue and Fascia, Left Lower Leg		N Tissue Expander	
	Q Subcutaneous Tissue and Fascia, Right Foot		P Cardiac Rhythm Related Device	
	R Subcutaneous Tissue and Fascia, Left Foot		V Infusion Device, Pump	
	S Subcutaneous Tissue and Fascia, Head and Neck		W Vascular Access Device, Totally Implantable	
	T Subcutaneous Tissue and Fascia, Trunk		X Vascular Access Device, Tunneled	
	V Subcutaneous Tissue and Fascia, Upper Extremity		Y Other Device	
	W Subcutaneous Tissue and Fascia, Lower Extremity		Z No Device	

AHA Coding Clinic for table ØJ2
2017, 2Q, 26 Exchange of tunneled catheter

AHA Coding Clinic for table ØJ8
2017, 3Q, 11 Bilateral escharotomy of leg, thigh and foot

AHA Coding Clinic for table ØJ9
2015, 3Q, 23 Incision and drainage of multiple abscess cavities using vessel loop

AHA Coding Clinic for table ØJB
2018, 1Q, 7 Placement of fat graft following lumbar decompression surgery
2015, 3Q, 3-8 Excisional and nonexcisional debridement
2015, 2Q, 13 Transfer of free flap to reconstruct orbital defect
2015, 1Q, 29 Fistulectomy with placement of seton
2014, 4Q, 38 Abdominoplasty and abdominal wall plication for hernia repair
2014, 3Q, 22 Transsphenoidal removal of pituitary tumor and fat graft placement

AHA Coding Clinic for table ØJC
2017, 3Q, 22 Replacement of native skull bone flap

AHA Coding Clinic for table ØJD
2016, 3Q, 20 VersaJet™ nonexcisional debridement of leg muscle
2016, 3Q, 21 Nonexcisional debridement of infected lumbar wound
2016, 3Q, 21 Nonexcisional pulsed lavage debridement
2016, 3Q, 22 Debridement of bone and tendon using Tenex ultrasound device
2016, 1Q, 40 Nonexcisional debridement of skin and subcutaneous tissue
2015, 3Q, 3-8 Excisional and nonexcisional debridement
2015, 1Q, 23 Non-Excisional debridement with lavage of wound

AHA Coding Clinic for table ØJH
2017, 4Q, 63-64 Added and revised device values - Vascular access reservoir
2017, 2Q, 24 Tunneled catheter versus totally implantable catheter
2017, 2Q, 26 Exchange of tunneled catheter
2016, 4Q, 97-98 Phrenic neurostimulator
2016, 2Q, 14 Insertion of peritoneal totally implantable venous access device
2016, 2Q, 15 Removal and replacement of tunneled internal jugular catheter
2015, 4Q, 14 New Section X codes—New Technology procedures
2015, 4Q, 30-31 Vascular access devices
2015, 2Q, 33 Totally implantable central venous access device (Port-a-Cath)
2014, 3Q, 19 End of life replacement of Baclofen pump
2013, 4Q, 116 Device character for Port-A-Cath placement
2012, 4Q, 104 Placement of subcutaneous implantable cardioverter defibrillator

AHA Coding Clinic for table ØJN
2017, 3Q, 11 Bilateral escharotomy of leg, thigh and foot

AHA Coding Clinic for table ØJP
2016, 2Q, 15 Removal and replacement of tunneled internal jugular catheter
2015, 4Q, 31 Vascular access devices
2014, 3Q, 19 End of life replacement of Baclofen pump
2013, 4Q, 109 Separating conjoined twins
2012, 4Q, 104 Placement of subcutaneous implantable cardioverter defibrillator

AHA Coding Clinic for table ØJQ
2017, 3Q, 19 Anterior repair of cystocele
2014, 4Q, 44 Posterior colporrhaphy/rectocele repair

AHA Coding Clinic for table ØJR
2015, 2Q, 13 Transfer of free flap to reconstruct orbital defect

AHA Coding Clinic for table ØJU
2018, 2Q, 20 Prelaminated free flap graft using Alloderm™
2018, 1Q, 7 Placement of fat graft following lumbar decompression surgery

AHA Coding Clinic for table ØJW
2018, 1Q, 8 Ventricular peritoneal shunt ligation
2015, 4Q, 33 Externalization of peritoneal dialysis catheter
2015, 2Q, 9 Revision of ventriculoperitoneal (VP) shunt
2012, 4Q, 104 Placement of subcutaneous implantable cardioverter defibrillator

AHA Coding Clinic for table ØJX
2018, 1Q, 10 Complex wound closure using pericranial flap
2014, 3Q, 18 Placement of reverse sural fasciocutaneous pedicle flap
2013, 4Q, 109 Separating conjoined twins

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
Ø Alteration Definition: Modifying the anatomic structure of a body part without affecting the function of the body part
Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia **4** Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia **5** Subcutaneous Tissue and Fascia, Left Neck *See 4 Subcutaneous Tissue and Fascia, Right Neck* **6** Subcutaneous Tissue and Fascia, Chest Pectoral fascia **7** Subcutaneous Tissue and Fascia, Back **8** Subcutaneous Tissue and Fascia, Abdomen **9** Subcutaneous Tissue and Fascia, Buttock **D** Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F** Subcutaneous Tissue and Fascia, Left Upper Arm *See D Subcutaneous Tissue and Fascia, Right Upper Arm* **G** Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis **H** Subcutaneous Tissue and Fascia, Left Lower Arm *See G Subcutaneous Tissue and Fascia, Right Lower Arm* **L** Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M** Subcutaneous Tissue and Fascia, Left Upper Leg *See L Subcutaneous Tissue and Fascia, Right Upper Leg* **N** Subcutaneous Tissue and Fascia, Right Lower Leg **P** Subcutaneous Tissue and Fascia, Left Lower Leg	**Ø** Open **3** Percutaneous	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
S Subcutaneous Tissue and Fascia, Head and Neck **T** Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia **V** Subcutaneous Tissue and Fascia, Upper Extremity **W** Subcutaneous Tissue and Fascia, Lower Extremity	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica **1** Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia **4** Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia **5** Subcutaneous Tissue and Fascia, Left Neck ***See*** *4 Subcutaneous Tissue and Fascia, Right Neck* **6** Subcutaneous Tissue and Fascia, Chest Pectoral fascia **7** Subcutaneous Tissue and Fascia, Back **8** Subcutaneous Tissue and Fascia, Abdomen **9** Subcutaneous Tissue and Fascia, Buttock **B** Subcutaneous Tissue and Fascia, Perineum **C** Subcutaneous Tissue and Fascia, Pelvic Region **D** Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F** Subcutaneous Tissue and Fascia, Left Upper Arm ***See*** *D Subcutaneous Tissue and Fascia, Right Upper Arm* **G** Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis **H** Subcutaneous Tissue and Fascia, Left Lower Arm ***See*** *G Subcutaneous Tissue and Fascia, Right Lower Arm* **J** Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis) **K** Subcutaneous Tissue and Fascia, Left Hand ***See*** *J Subcutaneous Tissue and Fascia, Right Hand* **L** Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M** Subcutaneous Tissue and Fascia, Left Upper Leg ***See*** *L Subcutaneous Tissue and Fascia, Right Upper Leg* **N** Subcutaneous Tissue and Fascia, Right Lower Leg **P** Subcutaneous Tissue and Fascia, Left Lower Leg **Q** Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis) **R** Subcutaneous Tissue and Fascia, Left Foot ***See*** *Q Subcutaneous Tissue and Fascia, Right Foot*	**Ø** Open **3** Percutaneous	**Z** No Device	**Z** No Qualifier

DRG Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
8 Division

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica **1 Subcutaneous Tissue and Fascia, Face** Masseteric fascia Orbital fascia **4 Subcutaneous Tissue and Fascia, Right Neck** Deep cervical fascia Pretracheal fascia Prevertebral fascia **5 Subcutaneous Tissue and Fascia, Left Neck** ***See** 4 Subcutaneous Tissue and Fascia, Right Neck* **6 Subcutaneous Tissue and Fascia, Chest** Pectoral fascia **7 Subcutaneous Tissue and Fascia, Back** **8 Subcutaneous Tissue and Fascia, Abdomen** **9 Subcutaneous Tissue and Fascia, Buttock** **B Subcutaneous Tissue and Fascia, Perineum** **C Subcutaneous Tissue and Fascia, Pelvic Region** **D Subcutaneous Tissue and Fascia, Right Upper Arm** Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F Subcutaneous Tissue and Fascia, Left Upper Arm** ***See** D Subcutaneous Tissue and Fascia, Right Upper Arm* **G Subcutaneous Tissue and Fascia, Right Lower Arm** Antebrachial fascia Bicipital aponeurosis **H Subcutaneous Tissue and Fascia, Left Lower Arm** ***See** G Subcutaneous Tissue and Fascia, Right Lower Arm* **J Subcutaneous Tissue and Fascia, Right Hand** Palmar fascia (aponeurosis) **K Subcutaneous Tissue and Fascia, Left Hand** ***See** J Subcutaneous Tissue and Fascia, Right Hand* **L Subcutaneous Tissue and Fascia, Right Upper Leg** Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M Subcutaneous Tissue and Fascia, Left Upper Leg** ***See** L Subcutaneous Tissue and Fascia, Right Upper Leg* **N Subcutaneous Tissue and Fascia, Right Lower Leg** **P Subcutaneous Tissue and Fascia, Left Lower Leg** **Q Subcutaneous Tissue and Fascia, Right Foot** Plantar fascia (aponeurosis) **R Subcutaneous Tissue and Fascia, Left Foot** ***See** Q Subcutaneous Tissue and Fascia, Right Foot* **S Subcutaneous Tissue and Fascia, Head and Neck** **T Subcutaneous Tissue and Fascia, Trunk** External oblique aponeurosis Transversalis fascia **V Subcutaneous Tissue and Fascia, Upper Extremity** **W Subcutaneous Tissue and Fascia, Lower Extremity**	**Ø Open** **3 Percutaneous**	**Z No Device**	**Z No Qualifier**

ØJ8–ØJ8

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica **1 Subcutaneous Tissue and Fascia, Face** Masseteric fascia Orbital fascia **4 Subcutaneous Tissue and Fascia, Right Neck** Deep cervical fascia Pretracheal fascia Prevertebral fascia **5 Subcutaneous Tissue and Fascia, Left Neck** ***See*** *4 Subcutaneous Tissue and Fascia, Right Neck* **6 Subcutaneous Tissue and Fascia, Chest** Pectoral fascia **7 Subcutaneous Tissue and Fascia, Back** **8 Subcutaneous Tissue and Fascia, Abdomen** **9 Subcutaneous Tissue and Fascia, Buttock** **B Subcutaneous Tissue and Fascia, Perineum** **C Subcutaneous Tissue and Fascia, Pelvic Region** **D Subcutaneous Tissue and Fascia, Right Upper Arm** Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F Subcutaneous Tissue and Fascia, Left Upper Arm** ***See*** *D Subcutaneous Tissue and Fascia, Right Upper Arm* **G Subcutaneous Tissue and Fascia, Right Lower Arm** Antebrachial fascia Bicipital aponeurosis **H Subcutaneous Tissue and Fascia, Left Lower Arm** ***See*** *G Subcutaneous Tissue and Fascia, Right Lower Arm* **J Subcutaneous Tissue and Fascia, Right Hand** Palmar fascia (aponeurosis) **K Subcutaneous Tissue and Fascia, Left Hand** ***See*** *J Subcutaneous Tissue and Fascia, Right Hand* **L Subcutaneous Tissue and Fascia, Right Upper Leg** Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M Subcutaneous Tissue and Fascia, Left Upper Leg** ***See*** *L Subcutaneous Tissue and Fascia, Right Upper Leg* **N Subcutaneous Tissue and Fascia, Right Lower Leg** **P Subcutaneous Tissue and Fascia, Left Lower Leg** **Q Subcutaneous Tissue and Fascia, Right Foot** Plantar fascia (aponeurosis) **R Subcutaneous Tissue and Fascia, Left Foot** ***See*** *Q Subcutaneous Tissue and Fascia, Right Foot*	**Ø Open** **3 Percutaneous**	**Ø Drainage Device**	**Z No Qualifier**

ØJ9 Continued on next page

Non-OR ØJ9[Ø,1,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R][Ø,3]ØZ

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

ØJ9 Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica **1 Subcutaneous Tissue and Fascia, Face** Masseteric fascia Orbital fascia **4 Subcutaneous Tissue and Fascia, Right Neck** Deep cervical fascia Pretracheal fascia Prevertebral fascia **5 Subcutaneous Tissue and Fascia, Left Neck** ***See** 4 Subcutaneous Tissue and Fascia, Right Neck* **6 Subcutaneous Tissue and Fascia, Chest** Pectoral fascia **7 Subcutaneous Tissue and Fascia, Back** **8 Subcutaneous Tissue and Fascia, Abdomen** **9 Subcutaneous Tissue and Fascia, Buttock** **B Subcutaneous Tissue and Fascia, Perineum** **C Subcutaneous Tissue and Fascia, Pelvic Region** **D Subcutaneous Tissue and Fascia, Right Upper Arm** Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F Subcutaneous Tissue and Fascia, Left Upper Arm** ***See** D Subcutaneous Tissue and Fascia, Right Upper Arm* **G Subcutaneous Tissue and Fascia, Right Lower Arm** Antebrachial fascia Bicipital aponeurosis **H Subcutaneous Tissue and Fascia, Left Lower Arm** ***See** G Subcutaneous Tissue and Fascia, Right Lower Arm* **J Subcutaneous Tissue and Fascia, Right Hand** Palmar fascia (aponeurosis) **K Subcutaenous Tissue and Fascia, Left Hand** ***See** J Subcutaneous Tissue and Fascia, Right Hand* **L Subcutaneous Tissue and Fascia, Right Upper Leg** Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M Subcutaneous Tissue and Fascia, Left Upper Leg** ***See** L Subcutaneous Tissue and Fascia, Right Upper Leg* **N Subcutaneous Tissue and Fascia, Right Lower Leg** **P Subcutaneous Tissue and Fascia, Left Lower Leg** **Q Subcutaneous Tissue and Fascia, Right Foot** Plantar fascia (aponeurosis) **R Subcutaneous Tissue and Fascia, Left Foot** ***See** Q Subcutaneous Tissue and Fascia, Right Foot*	**Ø Open** **3 Percutaneous**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR ØJ9[Ø,1,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R][Ø,3]ZX
Non-OR ØJ9[Ø,1,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R]3ZZ

ØJ9–ØJ9

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica **1** Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia **4** Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia **5** Subcutaneous Tissue and Fascia, Left Neck ***See*** *4 Subcutaneous Tissue and Fascia, Right Neck* **6** Subcutaneous Tissue and Fascia, Chest Pectoral fascia **7** Subcutaneous Tissue and Fascia, Back **8** Subcutaneous Tissue and Fascia, Abdomen **9** Subcutaneous Tissue and Fascia, Buttock **B** Subcutaneous Tissue and Fascia, Perineum **C** Subcutaneous Tissue and Fascia, Pelvic Region **D** Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F** Subcutaneous Tissue and Fascia, Left Upper Arm ***See*** *D Subcutaneous Tissue and Fascia, Right Upper Arm* **G** Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis **H** Subcutaneous Tissue and Fascia, Left Lower Arm ***See*** *G Subcutaneous Tissue and Fascia, Right Lower Arm* **J** Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis) **K** Subcutaneous Tissue and Fascia, Left Hand ***See*** *J Subcutaneous Tissue and Fascia, Right Hand* **L** Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M** Subcutaneous Tissue and Fascia, Left Upper Leg ***See*** *L Subcutaneous Tissue and Fascia, Right Upper Leg* **N** Subcutaneous Tissue and Fascia, Right Lower Leg **P** Subcutaneous Tissue and Fascia, Left Lower Leg **Q** Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis) **R** Subcutaneous Tissue and Fascia, Left Foot ***See*** *Q Subcutaneous Tissue and Fascia, Right Foot*	**Ø** Open **3** Percutaneous	**Z** No Device	**X** Diagnostic **Z** No Qualifier

DRG Non-OR ØJB[Ø,4,5,6,7,8,9,B,C,D,F,G,H,L,M,N,P,Q,R]3ZZ
Non-OR ØJB[Ø,1,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R][Ø,3]ZX

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
C Extirpation Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica **1 Subcutaneous Tissue and Fascia, Face** Masseteric fascia Orbital fascia **4 Subcutaneous Tissue and Fascia, Right Neck** Deep cervical fascia Pretracheal fascia Prevertebral fascia **5 Subcutaneous Tissue and Fascia, Left Neck** ***See*** *4 Subcutaneous Tissue and Fascia, Right Neck* **6 Subcutaneous Tissue and Fascia, Chest** Pectoral fascia **7 Subcutaneous Tissue and Fascia, Back** **8 Subcutaneous Tissue and Fascia, Abdomen** **9 Subcutaneous Tissue and Fascia, Buttock** **B Subcutaneous Tissue and Fascia, Perineum** **C Subcutaneous Tissue and Fascia, Pelvic Region** **D Subcutaneous Tissue and Fascia, Right Upper Arm** Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F Subcutaneous Tissue and Fascia, Left Upper Arm** ***See*** *D Subcutaneous Tissue and Fascia, Right Upper Arm* **G Subcutaneous Tissue and Fascia, Right Lower Arm** Antebrachial fascia Bicipital aponeurosis **H Subcutaneous Tissue and Fascia, Left Lower Arm** ***See*** *G Subcutaneous Tissue and Fascia, Right Lower Arm* **J Subcutaneous Tissue and Fascia, Right Hand** Palmar fascia (aponeurosis) **K Subcutaneous Tissue and Fascia, Left Hand** ***See*** *J Subcutaneous Tissue and Fascia, Right Hand* **L Subcutaneous Tissue and Fascia, Right Upper Leg** Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M Subcutaneous Tissue and Fascia, Left Upper Leg** ***See*** *L Subcutaneous Tissue and Fascia, Right Upper Leg* **N Subcutaneous Tissue and Fascia, Right Lower Leg** **P Subcutaneous Tissue and Fascia, Left Lower Leg** **Q Subcutaneous Tissue and Fascia, Right Foot** Plantar fascia (aponeurosis) **R Subcutaneous Tissue and Fascia, Left Foot** ***See*** *Q Subcutaneous Tissue and Fascia, Right Foot*	**Ø Open** **3 Percutaneous**	**Z No Device**	**Z No Qualifier**

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
D Extraction Definition: Pulling or stripping out or off all or a portion of a body part by the use of force
Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica **1** Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia **4** Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia **5** Subcutaneous Tissue and Fascia, Left Neck *See 4 Subcutaneous Tissue and Fascia, Right Neck* **6** Subcutaneous Tissue and Fascia, Chest Pectoral fascia **7** Subcutaneous Tissue and Fascia, Back **8** Subcutaneous Tissue and Fascia, Abdomen **9** Subcutaneous Tissue and Fascia, Buttock **B** Subcutaneous Tissue and Fascia, Perineum **C** Subcutaneous Tissue and Fascia, Pelvic Region **D** Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F** Subcutaneous Tissue and Fascia, Left Upper Arm *See D Subcutaneous Tissue and Fascia, Right Upper Arm* **G** Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis **H** Subcutaneous Tissue and Fascia, Left Lower Arm *See G Subcutaneous Tissue and Fascia, Right Lower Arm* **J** Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis) **K** Subcutaneous Tissue and Fascia, Left Hand *See J Subcutaneous Tissue and Fascia, Right Hand* **L** Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M** Subcutaneous Tissue and Fascia, Left Upper Leg *See L Subcutaneous Tissue and Fascia, Right Upper Leg* **N** Subcutaneous Tissue and Fascia, Right Lower Leg **P** Subcutaneous Tissue and Fascia, Left Lower Leg **Q** Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis) **R** Subcutaneous Tissue and Fascia, Left Foot *See Q Subcutaneous Tissue and Fascia, Right Foot*	**Ø** Open **3** Percutaneous	**Z** No Device	**Z** No Qualifier

Non-OR ØJD[Ø,1,4,5,B,C,D,F,G,H,J,K,N,P,Q,R]3ZZ

See Appendix L for Procedure Combinations
Combo-only ØJD[6,7,8,9,L,M]3ZZ

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica **1** Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia **4** Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia **5** Subcutaneous Tissue and Fascia, Left Neck *See 4 Subcutaneous Tissue and Fascia, Right Neck* **9** Subcutaneous Tissue and Fascia, Buttock **B** Subcutaneous Tissue and Fascia, Perineum **C** Subcutaneous Tissue and Fascia, Pelvic Region **J** Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis) **K** Subcutaneous Tissue and Fascia, Left Hand *See J Subcutaneous Tissue and Fascia, Right Hand* **Q** Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis) **R** Subcutaneous Tissue and Fascia, Left Foot *See Q Subcutaneous Tissue and Fascia, Right Foot*	**Ø** Open **3** Percutaneous	**N** Tissue Expander	**Z** No Qualifier

ØJH Continued on next page

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

ØJH Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
6 Subcutaneous Tissue and Fascia, Chest ✚ Pectoral fascia **8** Subcutaneous Tissue and Fascia, Abdomen ✚ NC	**Ø** Open **3** Percutaneous	**Ø** Monitoring Device, Hemodynamic **2** Monitoring Device **4** Pacemaker, Single Chamber **5** Pacemaker, Single Chamber Rate Responsive **6** Pacemaker, Dual Chamber **7** Cardiac Resynchronization Pacemaker Pulse Generator **8** Defibrillator Generator **9** Cardiac Resynchronization Defibrillator Pulse Generator **A** Contractility Modulation Device **B** Stimulator Generator, Single Array **C** Stimulator Generator, Single Array Rechargeable **D** Stimulator Generator, Multiple Array **E** Stimulator Generator, Multiple Array Rechargeable **H** Contraceptive Device **M** Stimulator Generator **N** Tissue Expander **P** Cardiac Rhythm Related Device **V** Infusion Device, Pump **W** Vascular Access Device, Totally Implantable **X** Vascular Access Device, Tunneled	**Z** No Qualifier
7 Subcutaneous Tissue and Fascia, Back ✚ NC	**Ø** Open **3** Percutaneous	**B** Stimulator Generator, Single Array **C** Stimulator Generator, Single Array Rechargeable **D** Stimulator Generator, Multiple Array **E** Stimulator Generator, Multiple Array Rechargeable **M** Stimulator Generator **N** Tissue Expander **V** Infusion Device, Pump	**Z** No Qualifier
D Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F** Subcutaneous Tissue and Fascia, Left Upper Arm *See D Subcutaneous Tissue and Fascia, Right Upper Arm* **G** Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis **H** Subcutaneous Tissue and Fascia, Left Lower Arm *See G Subcutaneous Tissue and Fascia, Right Lower Arm* **L** Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M** Subcutaneous Tissue and Fascia, Left Upper Leg *See L Subcutaneous Tissue and Fascia, Right Upper Leg* **N** Subcutaneous Tissue and Fascia, Right Lower Leg **P** Subcutaneous Tissue and Fascia, Left Lower Leg	**Ø** Open **3** Percutaneous	**H** Contraceptive Device **N** Tissue Expander **V** Infusion Device, Pump **W** Vascular Access Device, Totally Implantable **X** Vascular Access Device, Tunneled	**Z** No Qualifier
S Subcutaneous Tissue and Fascia, Head and Neck **V** Subcutaneous Tissue and Fascia, Upper Extremity **W** Subcutaneous Tissue and Fascia, Lower Extremity	**Ø** Open **3** Percutaneous	**1** Radioactive Element **3** Infusion Device **Y** Other Device	**Z** No Qualifier
T Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia	**Ø** Open **3** Percutaneous	**1** Radioactive Element **3** Infusion Device **V** Infusion Device, Pump **Y** Other Device	**Z** No Qualifier

DRG Non-OR ØJH6[Ø,3][4,5,6,H,W,X]Z
DRG Non-OR ØJH8[Ø,3][2,4,5,6,H,W,X]Z
DRG Non-OR ØJH[D,F,G,H,L,M][Ø,3][W,X]Z
DRG Non-OR ØJHNØ[W,X]Z
DRG Non-OR ØJHN3[H,W,X]Z
DRG Non-OR ØJHP[Ø,3][H,W,X]Z
Non-OR ØJH[D,F,G,H,L,M][Ø,3]HZ
Non-OR ØJHNØHZ
Non-OR ØJH[S,V,W]Ø3Z
Non-OR ØJH[S,V,W]3[3,Y]Z
Non-OR ØJHTØ3Z
Non-OR ØJHT3[3,Y]Z

HAC ØJH[6,8][Ø,3][4,5,6,7,8,9,P]Z when reported with SDx K68.11 or T81.4XXA or T82.6XXA or T82.7XXA
HAC ØJH63XZ when reported with SDx J95.811
NC ØJH8[Ø,3]MZ
NC ØJH7[Ø,3]MZ

See Appendix L for Procedure Combinations
✚ ØJH[6,8][Ø,3][8,9,A,B,C,D,E]Z
✚ ØJH7[Ø,3][B,C,D,E]Z

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
J Inspection Definition: Visually and/or manually exploring a body part
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
S Subcutaneous Tissue and Fascia, Head and Neck **T** Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia **V** Subcutaneous Tissue and Fascia, Upper Extremity **W** Subcutaneous Tissue and Fascia, Lower Extremity	**Ø** Open **3** Percutaneous **X** External	**Z** No Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica **1** Subcutaneous Tissue and Fascia, Face Masseteric fascia Orbital fascia **4** Subcutaneous Tissue and Fascia, Right Neck Deep cervical fascia Pretracheal fascia Prevertebral fascia **5** Subcutaneous Tissue and Fascia, Left Neck ***See*** *4 Subcutaneous Tissue and Fascia, Right Neck* **6** Subcutaneous Tissue and Fascia, Chest Pectoral fascia **7** Subcutaneous Tissue and Fascia, Back **8** Subcutaneous Tissue and Fascia, Abdomen **9** Subcutaneous Tissue and Fascia, Buttock **B** Subcutaneous Tissue and Fascia, Perineum **C** Subcutaneous Tissue and Fascia, Pelvic Region **D** Subcutaneous Tissue and Fascia, Right Upper Arm Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F** Subcutaneous Tissue and Fascia, Left Upper Arm ***See*** *D Subcutaneous Tissue and Fascia, Right Upper Arm* **G** Subcutaneous Tissue and Fascia, Right Lower Arm Antebrachial fascia Bicipital aponeurosis **H** Subcutaneous Tissue and Fascia, Left Lower Arm ***See*** *G Subcutaneous Tissue and Fascia, Right Lower Arm* **J** Subcutaneous Tissue and Fascia, Right Hand Palmar fascia (aponeurosis) **K** Subcutaneous Tissue and Fascia, Left Hand ***See*** *J Subcutaneous Tissue and Fascia, Right Hand* **L** Subcutaneous Tissue and Fascia, Right Upper Leg Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M** Subcutaneous Tissue and Fascia, Left Upper Leg ***See*** *L Subcutaneous Tissue and Fascia, Right Upper Leg* **N** Subcutaneous Tissue and Fascia, Right Lower Leg **P** Subcutaneous Tissue and Fascia, Left Lower Leg **Q** Subcutaneous Tissue and Fascia, Right Foot Plantar fascia (aponeurosis) **R** Subcutaneous Tissue and Fascia, Left Foot ***See*** *Q Subcutaneous Tissue and Fascia, Right Foot*	**Ø** Open **3** Percutaneous **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØJN[Ø,1,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R]XZZ

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
P Removal Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
S Subcutaneous Tissue and Fascia, Head and Neck	**Ø** Open **3** Percutaneous	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **N** Tissue Expander **Y** Other Device	**Z** No Qualifier
S Subcutaneous Tissue and Fascia, Head and Neck	**X** External	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device	**Z** No Qualifier
T Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia	**Ø** Open **3** Percutaneous	**Ø** Drainage Device **1** Radioactive Element **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **H** Contraceptive Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Stimulator Generator **N** Tissue Expander **P** Cardiac Rhythm Related Device **V** Infusion Device, Pump **W** Vascular Access Device, Totally Implantable **X** Vascular Access Device, Tunneled **Y** Other Device	**Z** No Qualifier
T Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia	**X** External	**Ø** Drainage Device **1** Radioactive Element **2** Monitoring Device **3** Infusion Device **H** Contraceptive Device **V** Infusion Device, Pump **X** Vascular Access Device, Tunneled	**Z** No Qualifier
V Subcutaneous Tissue and Fascia, Upper Extremity **W** Subcutaneous Tissue and Fascia, Lower Extremity	**Ø** Open **3** Percutaneous	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **7** Autologous Tissue Substitute **H** Contraceptive Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **N** Tissue Expander **V** Infusion Device, Pump **W** Vascular Access Device, Totally Implantable **X** Vascular Access Device, Tunneled **Y** Other Device	**Z** No Qualifier
V Subcutaneous Tissue and Fascia, Upper Extremity **W** Subcutaneous Tissue and Fascia, Lower Extremity	**X** External	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **H** Contraceptive Device **V** Infusion Device, Pump **X** Vascular Access Device, Tunneled	**Z** No Qualifier

Non-OR ØJPS[Ø,3][Ø,1,3,7,J,K,N,Y]Z
Non-OR ØJPSX[Ø,1,3]Z
Non-OR ØJPT[Ø,3][Ø,1,2,3,7,H,J,K,M,N,V,W,X,Y]Z
Non-OR ØJPTX[Ø,1,2,3,H,V,X]Z
Non-OR ØJP[V,W][Ø,3][Ø,1,3,7,H,J,K,N,V,W,X,Y]Z
Non-OR ØJP[V,W]X[Ø,1,3,H,V,X]Z
HAC ØJPT[Ø,3]PZ when reported with SDx K68.11 or T81.4XXA or T82.6XXA or T82.7XXA

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica **1 Subcutaneous Tissue and Fascia, Face** Masseteric fascia Orbital fascia **4 Subcutaneous Tissue and Fascia, Right Neck** Deep cervical fascia Pretracheal fascia Prevertebral fascia **5 Subcutaneous Tissue and Fascia, Left Neck** ***See** 4 Subcutaneous Tissue and Fascia, Right Neck* **6 Subcutaneous Tissue and Fascia, Chest** Pectoral fascia **7 Subcutaneous Tissue and Fascia, Back** **8 Subcutaneous Tissue and Fascia, Abdomen** **9 Subcutaneous Tissue and Fascia, Buttock** **B Subcutaneous Tissue and Fascia, Perineum** **C Subcutaneous Tissue and Fascia, Pelvic Region** **D Subcutaneous Tissue and Fascia, Right Upper Arm** Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F Subcutaneous Tissue and Fascia, Left Upper Arm** ***See** D Subcutaneous Tissue and Fascia, Right Upper Arm* **G Subcutaneous Tissue and Fascia, Right Lower Arm** Antebrachial fascia Bicipital aponeurosis **H Subcutaneous Tissue and Fascia, Left Lower Arm** ***See** G Subcutaneous Tissue and Fascia, Right Lower Arm* **J Subcutaneous Tissue and Fascia, Right Hand** Palmar fascia (aponeurosis) **K Subcutaneous Tissue and Fascia, Left Hand** ***See** J Subcutaneous Tissue and Fascia, Right Hand* **L Subcutaneous Tissue and Fascia, Right Upper Leg** Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M Subcutaneous Tissue and Fascia, Left Upper Leg** ***See** L Subcutaneous Tissue and Fascia, Right Upper Leg* **N Subcutaneous Tissue and Fascia, Right Lower Leg** **P Subcutaneous Tissue and Fascia, Left Lower Leg** **Q Subcutaneous Tissue and Fascia, Right Foot** Plantar fascia (aponeurosis) **R Subcutaneous Tissue and Fascia, Left Foot** ***See** Q Subcutaneous Tissue and Fascia, Right Foot*	**Ø Open** **3 Percutaneous**	**Z No Device**	**Z No Qualifier**

Non-OR ØJQ[Ø,1,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R]3ZZ

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica **1 Subcutaneous Tissue and Fascia, Face** Masseteric fascia Orbital fascia **4 Subcutaneous Tissue and Fascia, Right Neck** Deep cervical fascia Pretracheal fascia Prevertebral fascia **5 Subcutaneous Tissue and Fascia, Left Neck** ***See*** *4 Subcutaneous Tissue and Fascia, Right Neck* **6 Subcutaneous Tissue and Fascia, Chest** Pectoral fascia **7 Subcutaneous Tissue and Fascia, Back** **8 Subcutaneous Tissue and Fascia, Abdomen** **9 Subcutaneous Tissue and Fascia, Buttock** **B Subcutaneous Tissue and Fascia, Perineum** **C Subcutaneous Tissue and Fascia, Pelvic Region** **D Subcutaneous Tissue and Fascia, Right Upper Arm** Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F Subcutaneous Tissue and Fascia, Left Upper Arm** ***See*** *D Subcutaneous Tissue and Fascia, Right Upper Arm* **G Subcutaneous Tissue and Fascia, Right Lower Arm** Antebrachial fascia Bicipital aponeurosis **H Subcutaneous Tissue and Fascia, Left Lower Arm** ***See*** *G Subcutaneous Tissue and Fascia, Right Lower Arm* **J Subcutaneous Tissue and Fascia, Right Hand** Palmar fascia (aponeurosis) **K Subcutaneous Tissue and Fascia, Left Hand** ***See*** *J Subcutaneous Tissue and Fascia, Right Hand* **L Subcutaneous Tissue and Fascia, Right Upper Leg** Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M Subcutaneous Tissue and Fascia, Left Upper Leg** ***See*** *L Subcutaneous Tissue and Fascia, Right Upper Leg* **N Subcutaneous Tissue and Fascia, Right Lower Leg** **P Subcutaneous Tissue and Fascia, Left Lower Leg** **Q Subcutaneous Tissue and Fascia, Right Foot** Plantar fascia (aponeurosis) **R Subcutaneous Tissue and Fascia, Left Foot** ***See*** *Q Subcutaneous Tissue and Fascia, Right Foot*	**Ø Open** **3 Percutaneous**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
U Supplement: Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica **1 Subcutaneous Tissue and Fascia, Face** Masseteric fascia Orbital fascia **4 Subcutaneous Tissue and Fascia, Right Neck** Deep cervical fascia Pretracheal fascia Prevertebral fascia **5 Subcutaneous Tissue and Fascia, Left Neck** ***See*** *4 Subcutaneous Tissue and Fascia, Right Neck* **6 Subcutaneous Tissue and Fascia, Chest** Pectoral fascia **7 Subcutaneous Tissue and Fascia, Back** **8 Subcutaneous Tissue and Fascia, Abdomen** **9 Subcutaneous Tissue and Fascia, Buttock** **B Subcutaneous Tissue and Fascia, Perineum** **C Subcutaneous Tissue and Fascia, Pelvic Region** **D Subcutaneous Tissue and Fascia, Right Upper Arm** Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F Subcutaneous Tissue and Fascia, Left Upper Arm** ***See*** *D Subcutaneous Tissue and Fascia, Right Upper Arm* **G Subcutaneous Tissue and Fascia, Right Lower Arm** Antebrachial fascia Bicipital aponeurosis **H Subcutaneous Tissue and Fascia, Left Lower Arm** ***See*** *G Subcutaneous Tissue and Fascia, Right Lower Arm* **J Subcutaneous Tissue and Fascia, Right Hand** Palmar fascia (aponeurosis) **K Subcutaneous Tissue and Fascia, Left Hand** ***See*** *J Subcutaneous Tissue and Fascia, Right Hand* **L Subcutaneous Tissue and Fascia, Right Upper Leg** Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M Subcutaneous Tissue and Fascia, Left Upper Leg** ***See*** *L Subcutaneous Tissue and Fascia, Right Upper Leg* **N Subcutaneous Tissue and Fascia, Right Lower Leg** **P Subcutaneous Tissue and Fascia, Left Lower Leg** **Q Subcutaneous Tissue and Fascia, Right Foot** Plantar fascia (aponeurosis) **R Subcutaneous Tissue and Fascia, Left Foot** ***See*** *Q Subcutaneous Tissue and Fascia, Right Foot*	**Ø Open** **3 Percutaneous**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
S Subcutaneous Tissue and Fascia, Head and Neck	**Ø** Open **3** Percutaneous	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **N** Tissue Expander **Y** Other Device	**Z** No Qualifier
S Subcutaneous Tissue and Fascia, Head and Neck	**X** External	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **N** Tissue Expander	**Z** No Qualifier
T Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia	**Ø** Open **3** Percutaneous	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **H** Contraceptive Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Stimulator Generator **N** Tissue Expander **P** Cardiac Rhythm Related Device **V** Infusion Device, Pump **W** Vascular Access Device, Totally Implantable **X** Vascular Access Device, Tunneled **Y** Other Device	**Z** No Qualifier
T Subcutaneous Tissue and Fascia, Trunk External oblique aponeurosis Transversalis fascia	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **H** Contraceptive Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Stimulator Generator **N** Tissue Expander **P** Cardiac Rhythm Related Device **V** Infusion Device, Pump **W** Vascular Access Device, Totally Implantable **X** Vascular Access Device, Tunneled	**Z** No Qualifier
V Subcutaneous Tissue and Fascia, Upper Extremity **W** Subcutaneous Tissue and Fascia, Lower Extremity	**Ø** Open **3** Percutaneous	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **H** Contraceptive Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **N** Tissue Expander **V** Infusion Device, Pump **W** Vascular Access Device, Totally Implantable **X** Vascular Access Device, Tunneled **Y** Other Device	**Z** No Qualifier
V Subcutaneous Tissue and Fascia, Upper Extremity **W** Subcutaneous Tissue and Fascia, Lower Extremity	**X** External	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **H** Contraceptive Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **N** Tissue Expander **V** Infusion Device, Pump **W** Vascular Access Device, Totally Implantable **X** Vascular Access Device, Tunneled	**Z** No Qualifier

DRG Non-OR ØJWS[Ø,3][Ø,3,7,J,K,N,Y]Z
DRG Non-OR ØJWT[Ø,3][Ø,3,7,H,J,K,M,N,V,W,X]Z
DRG Non-OR ØJWTXMZ
DRG Non-OR ØJW[V,W][Ø,3][Ø,3,7,H,J,K,N,V,W,X,Y]Z
Non-OR ØJWSX[Ø,3,7,J,K,N]Z
Non-OR ØJWT3YZ
Non-OR ØJWTX[Ø,2,3,7,H,J,K,N,P,V,W,X]Z
Non-OR ØJW[V,W]X[Ø,3,7,H,J,K,N,V,W,X]Z

HAC ØJWT[Ø,3]PZ when reported with SDx K68.11 or T81.4XXA or T82.6XXA or T82.7XXA

Ø Medical and Surgical
J Subcutaneous Tissue and Fascia
X Transfer

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part
Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Subcutaneous Tissue and Fascia, Scalp Galea aponeurotica **1 Subcutaneous Tissue and Fascia, Face** Masseteric fascia Orbital fascia **4 Subcutaneous Tissue and Fascia, Right Neck** Deep cervical fascia Pretracheal fascia Prevertebral fascia **5 Subcutaneous Tissue and Fascia, Left Neck** ***See*** *4 Subcutaneous Tissue and Fascia, Right Neck* **6 Subcutaneous Tissue and Fascia, Chest** Pectoral fascia **7 Subcutaneous Tissue and Fascia, Back** **8 Subcutaneous Tissue and Fascia, Abdomen** **9 Subcutaneous Tissue and Fascia, Buttock** **B Subcutaneous Tissue and Fascia, Perineum** **C Subcutaneous Tissue and Fascia, Pelvic Region** **D Subcutaneous Tissue and Fascia, Right Upper Arm** Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia **F Subcutaneous Tissue and Fascia, Left Upper Arm** ***See*** *D Subcutaneous Tissue and Fascia, Right Upper Arm* **G Subcutaneous Tissue and Fascia, Right Lower Arm** Antebrachial fascia Bicipital aponeurosis **H Subcutaneous Tissue and Fascia, Left Lower Arm** ***See*** *G Subcutaneous Tissue and Fascia, Right Lower Arm* **J Subcutaneous Tissue and Fascia, Right Hand** Palmar fascia (aponeurosis) **K Subcutaneous Tissue and Fascia, Left Hand** ***See*** *J Subcutaneous Tissue and Fascia, Right Hand* **L Subcutaneous Tissue and Fascia, Right Upper Leg** Crural fascia Fascia lata Iliac fascia Iliotibial tract (band) **M Subcutaneous Tissue and Fascia, Left Upper Leg** ***See*** *L Subcutaneous Tissue and Fascia, Right Upper Leg* **N Subcutaneous Tissue and Fascia, Right Lower Leg** **P Subcutaneous Tissue and Fascia, Left Lower Leg** **Q Subcutaneous Tissue and Fascia, Right Foot** Plantar fascia (aponeurosis) **R Subcutaneous Tissue and Fascia, Left Foot** ***See*** *Q Subcutaneous Tissue and Fascia, Right Foot*	**Ø Open** **3 Percutaneous**	**Z No Device**	**B Skin and Subcutaneous Tissue** **C Skin, Subcutaneous Tissue and Fascia** **Z No Qualifier**

Muscles ØK2–ØKX

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
2 Change	Ø Head Muscle	Ø Open	Ø Drainage Device	Ø Skin
5 Destruction	1 Facial Muscle	3 Percutaneous	7 Autologous Tissue Substitute	1 Subcutaneous Tissue
8 Division	2 Neck Muscle, Right	4 Percutaneous Endoscopic	J Synthetic Substitute	2 Skin and Subcutaneous Tissue
9 Drainage	3 Neck Muscle, Left	X External	K Nonautologous Tissue Substitute	5 Latissimus Dorsi Myocutaneous Flap
B Excision	4 Tongue, Palate, Pharynx Muscle		M Stimulator Lead	6 Transverse Rectus Abdominis Myocutaneous Flap
C Extirpation	5 Shoulder Muscle, Right		Y Other Device	7 Deep Inferior Epigastric Artery Perforator Flap
D Extraction	6 Shoulder Muscle, Left		Z No Device	8 Superficial Inferior Epigastric Artery Flap
H Insertion	7 Upper Arm Muscle, Right			9 Gluteal Artery Perforator Flap
J Inspection	8 Upper Arm Muscle, Left			X Diagnostic
M Reattachment	9 Lower Arm and Wrist Muscle, Right			Z No Qualifier
N Release	B Lower Arm and Wrist Muscle, Left			
P Removal	C Hand Muscle, Right			
Q Repair	D Hand Muscle, Left			
R Replacement	F Trunk Muscle, Right			
S Reposition	G Trunk Muscle, Left			
T Resection	H Thorax Muscle, Right			
U Supplement	J Thorax Muscle, Left			
W Revision	K Abdomen Muscle, Right			
X Transfer	L Abdomen Muscle, Left			
	M Perineum Muscle			
	N Hip Muscle, Right			
	P Hip Muscle, Left			
	Q Upper Leg Muscle, Right			
	R Upper Leg Muscle, Left			
	S Lower Leg Muscle, Right			
	T Lower Leg Muscle, Left			
	V Foot Muscle, Right			
	W Foot Muscle, Left			
	X Upper Muscle			
	Y Lower Muscle			

AHA Coding Clinic for table ØKB

2016, 3Q, 20 Excisional debridement of sacrum
2015, 3Q, 3-8 Excisional and nonexcisional debridement

AHA Coding Clinic for table ØKD

2017, 4Q, 41-42 Extraction procedures

AHA Coding Clinic for table ØKN

2017, 2Q, 12 Compartment syndrome and fasciotomy of foot
2017, 2Q, 13 Compartment syndrome and fasciotomy of leg
2015, 2Q, 22 Arthroscopic subacromial decompression
2014, 4Q, 39 Abdominal component release with placement of mesh for hernia repair

AHA Coding Clinic for table ØKQ

2018, 2Q, 25 Third and fourth degree obstetric lacerations
2016, 2Q, 34 Assisted vaginal delivery
2016, 1Q, 7 Obstetrical perineal laceration repair
2014, 4Q, 43 Second degree obstetric perineal laceration
2013, 4Q, 120 Repair of second degree perineum obstetric laceration

AHA Coding Clinic for table ØKS

2017, 1Q, 41 Manual reduction of hernia

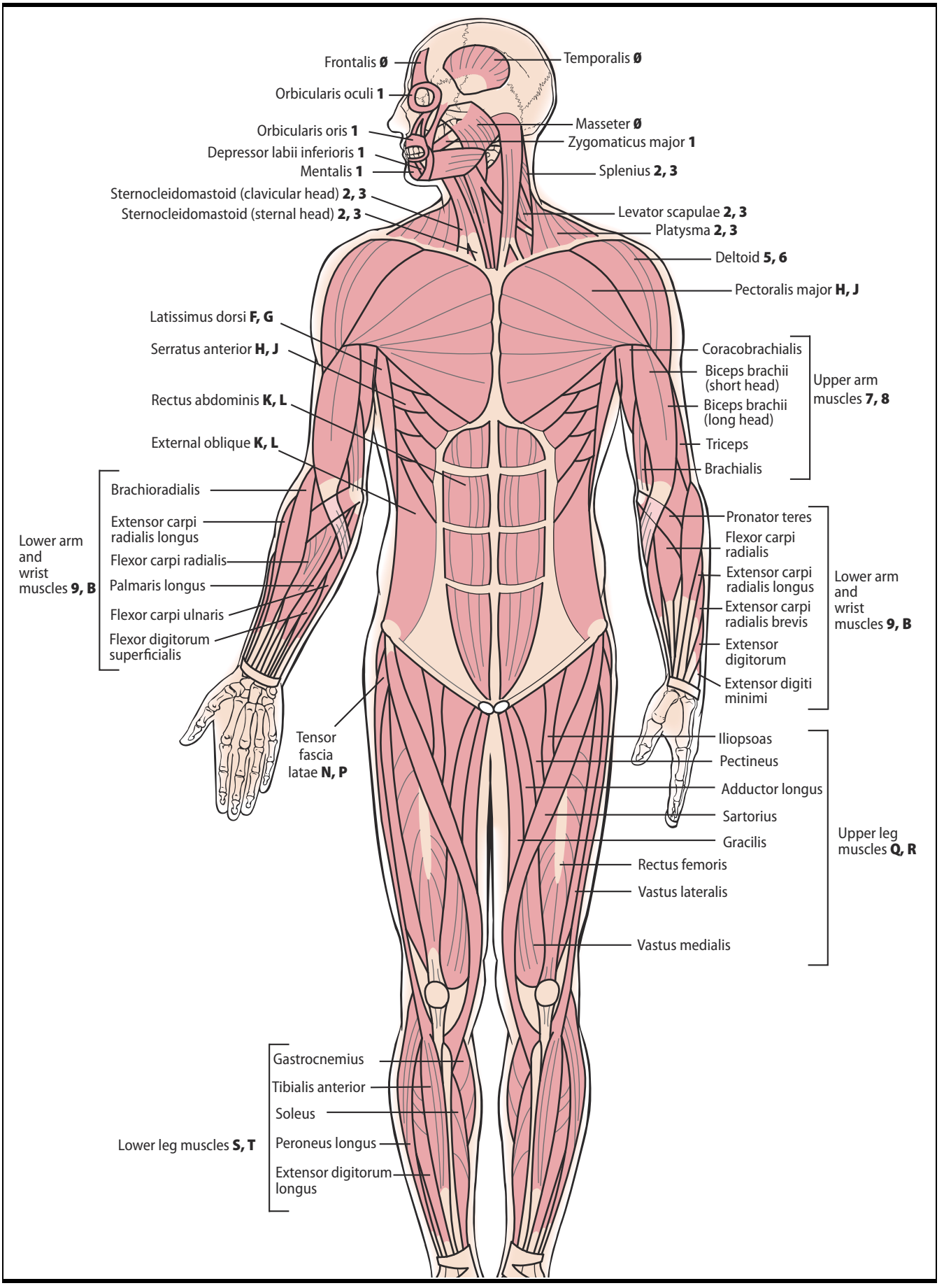
AHA Coding Clinic for table ØKT

2016, 2Q, 12 Resection of malignant neoplasm of infratemporal fossa
2015, 1Q, 38 Abdominoperineal resection with flap closure of the perineum and colostomy

AHA Coding Clinic for table ØKX

2018, 2Q, 18 Transverse rectus abdominis myocutaneous (TRAM) delay
2017, 4Q, 67 New qualifier values - Pedicle flap procedures
2016, 3Q, 30 Resection of femur with interposition arthroplasty
2015, 3Q, 33 Cleft lip repair using Millard rotation advancement
2015, 2Q, 26 Pharyngeal flap to soft palate
2014, 4Q, 41 Abdominoperineal resection (APR) with flap closure of perineum and colostomy
2014, 2Q, 10 Transverse abdominomyocutaneous (TRAM) breast reconstruction
2014, 2Q, 12 Pedicle latissimus myocutaneous flap with placement of breast tissue expanders

Muscles


Frontalis Ø
Temporalis Ø
Orbicularis oculi 1
Masseter Ø
Orbicularis oris 1
Zygomaticus major 1
Depressor labii inferioris 1
Mentalis 1
Splenius 2, 3
Sternocleidomastoid (clavicular head) 2, 3
Sternocleidomastoid (sternal head) 2, 3
Levator scapulae 2, 3
Platysma 2, 3
Deltoid 5, 6
Pectoralis major H, J
Latissimus dorsi F, G
Serratus anterior H, J
Coracobrachialis
Biceps brachii (short head)
Biceps brachii (long head)
Upper arm muscles 7, 8
Rectus abdominis K, L
External oblique K, L
Triceps
Brachialis
Brachioradialis
Extensor carpi radialis longus
Flexor carpi radialis
Palmaris longus
Flexor carpi ulnaris
Flexor digitorum superficialis
Lower arm and wrist muscles 9, B
Pronator teres
Flexor carpi radialis
Extensor carpi radialis longus
Extensor carpi radialis brevis
Extensor digitorum
Extensor digiti minimi
Lower arm and wrist muscles 9, B
Tensor fascia latae N, P
Iliopsoas
Pectineus
Adductor longus
Sartorius
Gracilis
Rectus femoris
Vastus lateralis
Vastus medialis
Upper leg muscles Q, R
Gastrocnemius
Tibialis anterior
Soleus
Peroneus longus
Extensor digitorum longus
Lower leg muscles S, T

Ø Medical and Surgical
K Muscles
2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Muscle **Y** Lower Muscle	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
K Muscles
5 Destruction

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4

Ø Head Muscle
Auricularis muscle
Masseter muscle
Pterygoid muscle
Splenius capitis muscle
Temporalis muscle
Temporoparietalis muscle

1 Facial Muscle
Buccinator muscle
Corrugator supercilii muscle
Depressor anguli oris muscle
Depressor labii inferioris muscle
Depressor septi nasi muscle
Depressor supercilii muscle
Levator anguli oris muscle
Levator labii superioris alaeque nasi muscle
Levator labii superioris muscle
Mentalis muscle
Nasalis muscle
Occipitofrontalis muscle
Orbicularis oris muscle
Procerus muscle
Risorius muscle
Zygomaticus muscle

2 Neck Muscle, Right
Anterior vertebral muscle
Arytenoid muscle
Cricothyroid muscle
Infrahyoid muscle
Levator scapulae muscle
Platysma muscle
Scalene muscle
Splenius cervicis muscle
Sternocleidomastoid muscle
Suprahyoid muscle
Thyroarytenoid muscle

3 Neck Muscle, Left
***See** 2 Neck Muscle, Right*

4 Tongue, Palate, Pharynx Muscle
Chondroglossus muscle
Genioglossus muscle
Hyoglossus muscle
Inferior longitudinal muscle
Levator veli palatini muscle
Palatoglossal muscle
Palatopharyngeal muscle
Pharyngeal constrictor muscle
Salpingopharyngeus muscle
Styloglossus muscle
Stylopharyngeus muscle
Superior longitudinal muscle
Tensor veli palatini muscle

5 Shoulder Muscle, Right
Deltoid muscle
Infraspinatus muscle
Subscapularis muscle
Supraspinatus muscle
Teres major muscle
Teres minor muscle

6 Shoulder Muscle, Left
***See** 5 Shoulder Muscle, Right*

7 Upper Arm Muscle, Right
Biceps brachii muscle
Brachialis muscle
Coracobrachialis muscle
Triceps brachii muscle

8 Upper Arm Muscle, Left
***See** 7 Upper Arm Muscle, Right*

9 Lower Arm and Wrist Muscle, Right
Anatomical snuffbox
Brachioradialis muscle
Extensor carpi radialis muscle
Extensor carpi ulnaris muscle
Flexor carpi radialis muscle
Flexor carpi ulnaris muscle
Flexor pollicis longus muscle
Palmaris longus muscle
Pronator quadratus muscle
Pronator teres muscle

B Lower Arm and Wrist Muscle, Left
***See** 9 Lower Arm and Wrist Muscle, Right*

C Hand Muscle, Right
Hypothenar muscle
Palmar interosseous muscle
Thenar muscle

D Hand Muscle, Left
***See** C Hand Muscle, Right*

F Trunk Muscle, Right
Coccygeus muscle
Erector spinae muscle
Interspinalis muscle
Intertransversarius muscle
Latissimus dorsi muscle
Quadratus lumborum muscle
Rhomboid major muscle
Rhomboid minor muscle
Serratus posterior muscle
Transversospinalis muscle
Trapezius muscle

G Trunk Muscle, Left
***See** F Trunk Muscle, Right*

H Thorax Muscle, Right
Intercostal muscle
Levatores costarum muscle
Pectoralis major muscle
Pectoralis minor muscle
Serratus anterior muscle
Subclavius muscle
Subcostal muscle
Transverse thoracis muscle

J Thorax Muscle, Left
***See** H Thorax Muscle, Right*

K Abdomen Muscle, Right
External oblique muscle
Internal oblique muscle
Pyramidalis muscle
Rectus abdominis muscle
Transversus abdominis muscle

L Abdomen Muscle, Left
***See** K Abdomen Muscle, Right*

M Perineum Muscle
Bulbospongiosus muscle
Cremaster muscle
Deep transverse perineal muscle
Ischiocavernosus muscle
Levator ani muscle
Superficial transverse perineal muscle

N Hip Muscle, Right
Gemellus muscle
Gluteus maximus muscle
Gluteus medius muscle
Gluteus minimus muscle
Iliacus muscle
Obturator muscle
Piriformis muscle
Psoas muscle
Quadratus femoris muscle
Tensor fasciae latae muscle

P Hip Muscle, Left
***See** N Hip Muscle, Right*

Q Upper Leg Muscle, Right
Adductor brevis muscle
Adductor longus muscle
Adductor magnus muscle
Biceps femoris muscle
Gracilis muscle
Pectineus muscle
Quadriceps (femoris)
Rectus femoris muscle
Sartorius muscle
Semimembranosus muscle
Semitendinosus muscle
Vastus intermedius muscle
Vastus lateralis muscle
Vastus medialis muscle

R Upper Leg Muscle, Left
***See** Q Upper Leg Muscle, Right*

S Lower Leg Muscle, Right
Extensor digitorum longus muscle
Extensor hallucis longus muscle
Fibularis brevis muscle
Fibularis longus muscle
Flexor digitorum longus muscle
Flexor hallucis longus muscle
Gastrocnemius muscle
Peroneus brevis muscle
Peroneus longus muscle
Popliteus muscle
Soleus muscle
Tibialis anterior muscle
Tibialis posterior muscle

T Lower Leg Muscle, Left
***See** S Lower Leg Muscle, Right*

V Foot Muscle, Right
Abductor hallucis muscle
Adductor hallucis muscle
Extensor digitorum brevis muscle
Extensor hallucis brevis muscle
Flexor digitorum brevis muscle
Flexor hallucis brevis muscle
Quadratus plantae muscle

W Foot Muscle, Left
***See** V Foot Muscle, Right*

Approach Character 5	Device Character 6	Qualifier Character 7
Ø Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
K Muscles
8 Division

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head Muscle Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle **1 Facial Muscle** Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle **2 Neck Muscle, Right** Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle **3 Neck Muscle, Left** ***See** 2 Neck Muscle, Right* **4 Tongue, Palate, Pharynx Muscle** Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle **5 Shoulder Muscle, Right** Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle **6 Shoulder Muscle, Left** ***See** 5 Shoulder Muscle, Right* **7 Upper Arm Muscle, Right** Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle **8 Upper Arm Muscle, Left** ***See** 7 Upper Arm Muscle, Right* **9 Lower Arm and Wrist Muscle, Right** Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle **B Lower Arm and Wrist Muscle, Left** ***See** 9 Lower Arm and Wrist Muscle, Right* **C Hand Muscle, Right** Hypothenar muscle Palmar interosseous muscle Thenar muscle **D Hand Muscle, Left** ***See** C Hand Muscle, Right* **F Trunk Muscle, Right** Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle **G Trunk Muscle, Left** ***See** F Trunk Muscle, Right* **H Thorax Muscle, Right** Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle **J Thorax Muscle, Left** ***See** H Thorax Muscle, Right* **K Abdomen Muscle, Right** External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle **L Abdomen Muscle, Left** ***See** K Abdomen Muscle, Right* **M Perineum Muscle** Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle **N Hip Muscle, Right** Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle **P Hip Muscle, Left** ***See** N Hip Muscle, Right* **Q Upper Leg Muscle, Right** Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle **R Upper Leg Muscle, Left** ***See** Q Upper Leg Muscle, Right* **S Lower Leg Muscle, Right** Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle **T Lower Leg Muscle, Left** ***See** S Lower Leg Muscle, Right* **V Foot Muscle, Right** Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle **W Foot Muscle, Left** ***See** V Foot Muscle, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
K Muscles
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4

Ø Head Muscle
Auricularis muscle
Masseter muscle
Pterygoid muscle
Splenius capitis muscle
Temporalis muscle
Temporoparietalis muscle

1 Facial Muscle
Buccinator muscle
Corrugator supercilii muscle
Depressor anguli oris muscle
Depressor labii inferioris muscle
Depressor septi nasi muscle
Depressor supercilii muscle
Levator anguli oris muscle
Levator labii superioris alaeque nasi muscle
Levator labii superioris muscle
Mentalis muscle
Nasalis muscle
Occipitofrontalis muscle
Orbicularis oris muscle
Procerus muscle
Risorius muscle
Zygomaticus muscle

2 Neck Muscle, Right
Anterior vertebral muscle
Arytenoid muscle
Cricothyroid muscle
Infrahyoid muscle
Levator scapulae muscle
Platysma muscle
Scalene muscle
Splenius cervicis muscle
Sternocleidomastoid muscle
Suprahyoid muscle
Thyroarytenoid muscle

3 Neck Muscle, Left
***See** 2 Neck Muscle, Right*

4 Tongue, Palate, Pharynx Muscle
Chondroglossus muscle
Genioglossus muscle
Hyoglossus muscle
Inferior longitudinal muscle
Levator veli palatini muscle
Palatoglossal muscle
Palatopharyngeal muscle
Pharyngeal constrictor muscle
Salpingopharyngeus muscle
Styloglossus muscle
Stylopharyngeus muscle
Superior longitudinal muscle
Tensor veli palatini muscle

5 Shoulder Muscle, Right
Deltoid muscle
Infraspinatus muscle
Subscapularis muscle
Supraspinatus muscle
Teres major muscle
Teres minor muscle

6 Shoulder Muscle, Left
***See** 5 Shoulder Muscle, Right*

7 Upper Arm Muscle, Right
Biceps brachii muscle
Brachialis muscle
Coracobrachialis muscle
Triceps brachii muscle

8 Upper Arm Muscle, Left
***See** 7 Upper Arm Muscle, Right*

9 Lower Arm and Wrist Muscle, Right
Anatomical snuffbox
Brachioradialis muscle
Extensor carpi radialis muscle
Extensor carpi ulnaris muscle
Flexor carpi radialis muscle
Flexor carpi ulnaris muscle
Flexor pollicis longus muscle
Palmaris longus muscle
Pronator quadratus muscle
Pronator teres muscle

B Lower Arm and Wrist Muscle, Left
***See** 9 Lower Arm and Wrist Muscle, Right*

C Hand Muscle, Right
Hypothenar muscle
Palmar interosseous muscle
Thenar muscle

D Hand Muscle, Left
***See** C Hand Muscle, Right*

F Trunk Muscle, Right
Coccygeus muscle
Erector spinae muscle
Interspinalis muscle
Intertransversarius muscle
Latissimus dorsi muscle
Quadratus lumborum muscle
Rhomboid major muscle
Rhomboid minor muscle
Serratus posterior muscle
Transversospinalis muscle
Trapezius muscle

G Trunk Muscle, Left
***See** F Trunk Muscle, Right*

H Thorax Muscle, Right
Intercostal muscle
Levatores costarum muscle
Pectoralis major muscle
Pectoralis minor muscle
Serratus anterior muscle
Subclavius muscle
Subcostal muscle
Transverse thoracis muscle

J Thorax Muscle, Left
***See** H Thorax Muscle, Right*

K Abdomen Muscle, Right
External oblique muscle
Internal oblique muscle
Pyramidalis muscle
Rectus abdominis muscle
Transversus abdominis muscle

L Abdomen Muscle, Left
***See** K Abdomen Muscle, Right*

M Perineum Muscle
Bulbospongiosus muscle
Cremaster muscle
Deep transverse perineal muscle
Ischiocavernosus muscle
Levator ani muscle
Superficial transverse perineal muscle

N Hip Muscle, Right
Gemellus muscle
Gluteus maximus muscle
Gluteus medius muscle
Gluteus minimus muscle
Iliacus muscle
Obturator muscle
Piriformis muscle
Psoas muscle
Quadratus femoris muscle
Tensor fasciae latae muscle

P Hip Muscle, Left
***See** N Hip Muscle, Right*

Q Upper Leg Muscle, Right
Adductor brevis muscle
Adductor longus muscle
Adductor magnus muscle
Biceps femoris muscle
Gracilis muscle
Pectineus muscle
Quadriceps (femoris)
Rectus femoris muscle
Sartorius muscle
Semimembranosus muscle
Semitendinosus muscle
Vastus intermedius muscle
Vastus lateralis muscle
Vastus medialis muscle

R Upper Leg Muscle, Left
***See** Q Upper Leg Muscle, Right*

S Lower Leg Muscle, Right
Extensor digitorum longus muscle
Extensor hallucis longus muscle
Fibularis brevis muscle
Fibularis longus muscle
Flexor digitorum longus muscle
Flexor hallucis longus muscle
Gastrocnemius muscle
Peroneus brevis muscle
Peroneus longus muscle
Popliteus muscle
Soleus muscle
Tibialis anterior muscle
Tibialis posterior muscle

T Lower Leg Muscle, Left
***See** S Lower Leg Muscle, Right*

V Foot Muscle, Right
Abductor hallucis muscle
Adductor hallucis muscle
Extensor digitorum brevis muscle
Extensor hallucis brevis muscle
Flexor digitorum brevis muscle
Flexor hallucis brevis muscle
Quadratus plantae muscle

W Foot Muscle, Left
***See** V Foot Muscle, Right*

Approach Character 5

Ø Open
3 Percutaneous
4 Percutaneous Endoscopic

Device Character 6

Ø Drainage Device

Qualifier Character 7

Z No Qualifier

Non-OR ØK9[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]3ØZ

ØK9 Continued on next page

Ø Medical and Surgical
K Muscles
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

ØK9 Continued

Body Part Character 4

Ø Head Muscle
Auricularis muscle
Masseter muscle
Pterygoid muscle
Splenius capitis muscle
Temporalis muscle
Temporoparietalis muscle

1 Facial Muscle
Buccinator muscle
Corrugator supercilii muscle
Depressor anguli oris muscle
Depressor labii inferioris muscle
Depressor septi nasi muscle
Depressor supercilii muscle
Levator anguli oris muscle
Levator labii superioris alaeque nasi muscle
Levator labii superioris muscle
Mentalis muscle
Nasalis muscle
Occipitofrontalis muscle
Orbicularis oris muscle
Procerus muscle
Risorius muscle
Zygomaticus muscle

2 Neck Muscle, Right
Anterior vertebral muscle
Arytenoid muscle
Cricothyroid muscle
Infrahyoid muscle
Levator scapulae muscle
Platysma muscle
Scalene muscle
Splenius cervicis muscle
Sternocleidomastoid muscle
Suprahyoid muscle
Thyroarytenoid muscle

3 Neck Muscle, Left
***See** 2 Neck Muscle, Right*

4 Tongue, Palate, Pharynx Muscle
Chondroglossus muscle
Genioglossus muscle
Hyoglossus muscle
Inferior longitudinal muscle
Levator veli palatini muscle
Palatoglossal muscle
Palatopharyngeal muscle
Pharyngeal constrictor muscle
Salpingopharyngeus muscle
Styloglossus muscle
Stylopharyngeus muscle
Superior longitudinal muscle
Tensor veli palatini muscle

5 Shoulder Muscle, Right
Deltoid muscle
Infraspinatus muscle
Subscapularis muscle
Supraspinatus muscle
Teres major muscle
Teres minor muscle

6 Shoulder Muscle, Left
***See** 5 Shoulder Muscle, Right*

7 Upper Arm Muscle, Right
Biceps brachii muscle
Brachialis muscle
Coracobrachialis muscle
Triceps brachii muscle

8 Upper Arm Muscle, Left
***See** 7 Upper Arm Muscle, Right*

9 Lower Arm and Wrist Muscle, Right
Anatomical snuffbox
Brachioradialis muscle
Extensor carpi radialis muscle
Extensor carpi ulnaris muscle
Flexor carpi radialis muscle
Flexor carpi ulnaris muscle
Flexor pollicis longus muscle
Palmaris longus muscle
Pronator quadratus muscle
Pronator teres muscle

B Lower Arm and Wrist Muscle, Left
***See** 9 Lower Arm and Wrist Muscle, Right*

C Hand Muscle, Right
Hypothenar muscle
Palmar interosseous muscle
Thenar muscle

D Hand Muscle, Left
***See** C Hand Muscle, Right*

F Trunk Muscle, Right
Coccygeus muscle
Erector spinae muscle
Interspinalis muscle
Intertransversarius muscle
Latissimus dorsi muscle
Quadratus lumborum muscle
Rhomboid major muscle
Rhomboid minor muscle
Serratus posterior muscle
Transversospinalis muscle
Trapezius muscle

G Trunk Muscle, Left
***See** F Trunk Muscle, Right*

H Thorax Muscle, Right
Intercostal muscle
Levatores costarum muscle
Pectoralis major muscle
Pectoralis minor muscle
Serratus anterior muscle
Subclavius muscle
Subcostal muscle
Transverse thoracis muscle

J Thorax Muscle, Left
***See** H Thorax Muscle, Right*

K Abdomen Muscle, Right
External oblique muscle
Internal oblique muscle
Pyramidalis muscle
Rectus abdominis muscle
Transversus abdominis muscle

L Abdomen Muscle, Left
***See** K Abdomen Muscle, Right*

M Perineum Muscle
Bulbospongiosus muscle
Cremaster muscle
Deep transverse perineal muscle
Ischiocavernosus muscle
Levator ani muscle
Superficial transverse perineal muscle

N Hip Muscle, Right
Gemellus muscle
Gluteus maximus muscle
Gluteus medius muscle
Gluteus minimus muscle
Iliacus muscle
Obturator muscle
Piriformis muscle
Psoas muscle
Quadratus femoris muscle
Tensor fasciae latae muscle

P Hip Muscle, Left
***See** N Hip Muscle, Right*

Q Upper Leg Muscle, Right
Adductor brevis muscle
Adductor longus muscle
Adductor magnus muscle
Biceps femoris muscle
Gracilis muscle
Pectineus muscle
Quadriceps (femoris)
Rectus femoris muscle
Sartorius muscle
Semimembranosus muscle
Semitendinosus muscle
Vastus intermedius muscle
Vastus lateralis muscle
Vastus medialis muscle

R Upper Leg Muscle, Left
***See** Q Upper Leg Muscle, Right*

S Lower Leg Muscle, Right
Extensor digitorum longus muscle
Extensor hallucis longus muscle
Fibularis brevis muscle
Fibularis longus muscle
Flexor digitorum longus muscle
Flexor hallucis longus muscle
Gastrocnemius muscle
Peroneus brevis muscle
Peroneus longus muscle
Popliteus muscle
Soleus muscle
Tibialis anterior muscle
Tibialis posterior muscle

T Lower Leg Muscle, Left
***See** S Lower Leg Muscle, Right*

V Foot Muscle, Right
Abductor hallucis muscle
Adductor hallucis muscle
Extensor digitorum brevis muscle
Extensor hallucis brevis muscle
Flexor digitorum brevis muscle
Flexor hallucis brevis muscle
Quadratus plantae muscle

W Foot Muscle, Left
***See** V Foot Muscle, Right*

Approach Character 5

Ø Open
3 Percutaneous
4 Percutaneous Endoscopic

Device Character 6

Z No Device

Qualifier Character 7

X Diagnostic
Z No Qualifier

Non-OR ØK9[Ø,1,2,3,4,5,6,7,8,9,B,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]3ZZ
Non-OR ØK9[C,D][3,4]ZZ

Ø Medical and Surgical
K Muscles
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head Muscle Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle **1 Facial Muscle** Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle **2 Neck Muscle, Right** Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle **3 Neck Muscle, Left** ***See** 2 Neck Muscle, Right* **4 Tongue, Palate, Pharynx Muscle** Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle **5 Shoulder Muscle, Right** Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle **6 Shoulder Muscle, Left** ***See** 5 Shoulder Muscle, Right* **7 Upper Arm Muscle, Right** Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle **8 Upper Arm Muscle, Left** ***See** 7 Upper Arm Muscle, Right* **9 Lower Arm and Wrist Muscle, Right** Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle **B Lower Arm and Wrist Muscle, Left** ***See** 9 Lower Arm and Wrist Muscle, Right* **C Hand Muscle, Right** Hypothenar muscle Palmar interosseous muscle Thenar muscle **D Hand Muscle, Left** ***See** C Hand Muscle, Right* **F Trunk Muscle, Right** Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle **G Trunk Muscle, Left** ***See** F Trunk Muscle, Right* **H Thorax Muscle, Right** Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle **J Thorax Muscle, Left** ***See** H Thorax Muscle, Right* **K Abdomen Muscle, Right** External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle **L Abdomen Muscle, Left** ***See** K Abdomen Muscle, Right* **M Perineum Muscle** Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle **N Hip Muscle, Right** Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle **P Hip Muscle, Left** ***See** N Hip Muscle, Right* **Q Upper Leg Muscle, Right** Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle **R Upper Leg Muscle, Left** ***See** Q Upper Leg Muscle, Right* **S Lower Leg Muscle, Right** Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle **T Lower Leg Muscle, Left** ***See** S Lower Leg Muscle, Right* **V Foot Muscle, Right** Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle **W Foot Muscle, Left** ***See** V Foot Muscle, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Ø Medical and Surgical
K Muscles
C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head Muscle Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle **1 Facial Muscle** Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle **2 Neck Muscle, Right** Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle **3 Neck Muscle, Left** ***See** 2 Neck Muscle, Right* **4 Tongue, Palate, Pharynx Muscle** Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle **5 Shoulder Muscle, Right** Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle **6 Shoulder Muscle, Left** ***See** 5 Shoulder Muscle, Right* **7 Upper Arm Muscle, Right** Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle **8 Upper Arm Muscle, Left** ***See** 7 Upper Arm Muscle, Right* **9 Lower Arm and Wrist Muscle, Right** Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle **B Lower Arm and Wrist Muscle, Left** ***See** 9 Lower Arm and Wrist Muscle, Right* **C Hand Muscle, Right** Hypothenar muscle Palmar interosseous muscle Thenar muscle **D Hand Muscle, Left** ***See** C Hand Muscle, Right* **F Trunk Muscle, Right** Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle **G Trunk Muscle, Left** ***See** F Trunk Muscle, Right* **H Thorax Muscle, Right** Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle **J Thorax Muscle, Left** ***See** H Thorax Muscle, Right* **K Abdomen Muscle, Right** External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle **L Abdomen Muscle, Left** ***See** K Abdomen Muscle, Right* **M Perineum Muscle** Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle **N Hip Muscle, Right** Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle **P Hip Muscle, Left** ***See** N Hip Muscle, Right* **Q Upper Leg Muscle, Right** Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle **R Upper Leg Muscle, Left** ***See** Q Upper Leg Muscle, Right* **S Lower Leg Muscle, Right** Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle **T Lower Leg Muscle, Left** ***See** S Lower Leg Muscle, Right* **V Foot Muscle, Right** Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle **W Foot Muscle, Left** ***See** V Foot Muscle, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
K Muscles
D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force
Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head Muscle Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle **1 Facial Muscle** Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle **2 Neck Muscle, Right** Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle **3 Neck Muscle, Left** ***See** 2 Neck Muscle, Right* **4 Tongue, Palate, Pharynx Muscle** Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle **5 Shoulder Muscle, Right** Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle **6 Shoulder Muscle, Left** ***See** 5 Shoulder Muscle, Right* **7 Upper Arm Muscle, Right** Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle **8 Upper Arm Muscle, Left** ***See** 7 Upper Arm Muscle, Right* **9 Lower Arm and Wrist Muscle, Right** Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle **B Lower Arm and Wrist Muscle, Left** ***See** 9 Lower Arm and Wrist Muscle, Right* **C Hand Muscle, Right** Hypothenar muscle Palmar interosseous muscle Thenar muscle **D Hand Muscle, Left** ***See** C Hand Muscle, Right* **F Trunk Muscle, Right** Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle **G Trunk Muscle, Left** ***See** F Trunk Muscle, Right* **H Thorax Muscle, Right** Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle **J Thorax Muscle, Left** ***See** H Thorax Muscle, Right* **K Abdomen Muscle, Right** External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle **L Abdomen Muscle, Left** ***See** K Abdomen Muscle, Right* **M Perineum Muscle** Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle **N Hip Muscle, Right** Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle **P Hip Muscle, Left** ***See** N Hip Muscle, Right* **Q Upper Leg Muscle, Right** Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle **R Upper Leg Muscle, Left** ***See** Q Upper Leg Muscle, Right* **S Lower Leg Muscle, Right** Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle **T Lower Leg Muscle, Left** ***See** S Lower Leg Muscle, Right* **V Foot Muscle, Right** Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle **W Foot Muscle, Left** ***See** V Foot Muscle, Right*	**Ø Open**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
K Muscles
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Muscle **Y** Lower Muscle	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**M** Stimulator Lead **Y** Other Device	**Z** No Qualifier

Non-OR ØKH[X,Y][3,4]YZ

Ø Medical and Surgical
K Muscles
J Inspection

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Muscle **Y** Lower Muscle	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØKJ[X,Y][3,X]ZZ

Ø Medical and Surgical
K Muscles
M Reattachment

Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head Muscle Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle **1 Facial Muscle** Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle **2 Neck Muscle, Right** Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle **3 Neck Muscle, Left** ***See** 2 Neck Muscle, Right* **4 Tongue, Palate, Pharynx Muscle** Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle **5 Shoulder Muscle, Right** Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle **6 Shoulder Muscle, Left** ***See** 5 Shoulder Muscle, Right* **7 Upper Arm Muscle, Right** Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle **8 Upper Arm Muscle, Left** ***See** 7 Upper Arm Muscle, Right* **9 Lower Arm and Wrist Muscle, Right** Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle **B Lower Arm and Wrist Muscle, Left** ***See** 9 Lower Arm and Wrist Muscle, Right* **C Hand Muscle, Right** Hypothenar muscle Palmar interosseous muscle Thenar muscle **D Hand Muscle, Left** ***See** C Hand Muscle, Right* **F Trunk Muscle, Right** Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle **G Trunk Muscle, Left** ***See** F Trunk Muscle, Right* **H Thorax Muscle, Right** Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle **J Thorax Muscle, Left** ***See** H Thorax Muscle, Right* **K Abdomen Muscle, Right** External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle **L Abdomen Muscle, Left** ***See** K Abdomen Muscle, Right* **M Perineum Muscle** Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle **N Hip Muscle, Right** Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle **P Hip Muscle, Left** ***See** N Hip Muscle, Right* **Q Upper Leg Muscle, Right** Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle **R Upper Leg Muscle, Left** ***See** Q Upper Leg Muscle, Right* **S Lower Leg Muscle, Right** Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle **T Lower Leg Muscle, Left** ***See** S Lower Leg Muscle, Right* **V Foot Muscle, Right** Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle **W Foot Muscle, Left** ***See** V Foot Muscle, Right*	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
K Muscles
N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4

Ø Head Muscle
Auricularis muscle
Masseter muscle
Pterygoid muscle
Splenius capitis muscle
Temporalis muscle
Temporoparietalis muscle

1 Facial Muscle
Buccinator muscle
Corrugator supercilii muscle
Depressor anguli oris muscle
Depressor labii inferioris muscle
Depressor septi nasi muscle
Depressor supercilii muscle
Levator anguli oris muscle
Levator labii superioris alaeque nasi muscle
Levator labii superioris muscle
Mentalis muscle
Nasalis muscle
Occipitofrontalis muscle
Orbicularis oris muscle
Procerus muscle
Risorius muscle
Zygomaticus muscle

2 Neck Muscle, Right
Anterior vertebral muscle
Arytenoid muscle
Cricothyroid muscle
Infrahyoid muscle
Levator scapulae muscle
Platysma muscle
Scalene muscle
Splenius cervicis muscle
Sternocleidomastoid muscle
Suprahyoid muscle
Thyroarytenoid muscle

3 Neck Muscle, Left
***See** 2 Neck Muscle, Right*

4 Tongue, Palate, Pharynx Muscle
Chondroglossus muscle
Genioglossus muscle
Hyoglossus muscle
Inferior longitudinal muscle
Levator veli palatini muscle
Palatoglossal muscle
Palatopharyngeal muscle
Pharyngeal constrictor muscle
Salpingopharyngeus muscle
Styloglossus muscle
Stylopharyngeus muscle
Superior longitudinal muscle
Tensor veli palatini muscle

5 Shoulder Muscle, Right
Deltoid muscle
Infraspinatus muscle
Subscapularis muscle
Supraspinatus muscle
Teres major muscle
Teres minor muscle

6 Shoulder Muscle, Left
***See** 5 Shoulder Muscle, Right*

7 Upper Arm Muscle, Right
Biceps brachii muscle
Brachialis muscle
Coracobrachialis muscle
Triceps brachii muscle

8 Upper Arm Muscle, Left
***See** 7 Upper Arm Muscle, Right*

9 Lower Arm and Wrist Muscle, Right
Anatomical snuffbox
Brachioradialis muscle
Extensor carpi radialis muscle
Extensor carpi ulnaris muscle
Flexor carpi radialis muscle
Flexor carpi ulnaris muscle
Flexor pollicis longus muscle
Palmaris longus muscle
Pronator quadratus muscle
Pronator teres muscle

B Lower Arm and Wrist Muscle, Left
***See** 9 Lower Arm and Wrist Muscle, Right*

C Hand Muscle, Right
Hypothenar muscle
Palmar interosseous muscle
Thenar muscle

D Hand Muscle, Left
***See** C Hand Muscle, Right*

F Trunk Muscle, Right
Coccygeus muscle
Erector spinae muscle
Interspinalis muscle
Intertransversarius muscle
Latissimus dorsi muscle
Quadratus lumborum muscle
Rhomboid major muscle
Rhomboid minor muscle
Serratus posterior muscle
Transversospinalis muscle
Trapezius muscle

G Trunk Muscle, Left
***See** F Trunk Muscle, Right*

H Thorax Muscle, Right
Intercostal muscle
Levatores costarum muscle
Pectoralis major muscle
Pectoralis minor muscle
Serratus anterior muscle
Subclavius muscle
Subcostal muscle
Transverse thoracis muscle

J Thorax Muscle, Left
***See** H Thorax Muscle, Right*

K Abdomen Muscle, Right
External oblique muscle
Internal oblique muscle
Pyramidalis muscle
Rectus abdominis muscle
Transversus abdominis muscle

L Abdomen Muscle, Left
***See** K Abdomen Muscle, Right*

M Perineum Muscle
Bulbospongiosus muscle
Cremaster muscle
Deep transverse perineal muscle
Ischiocavernosus muscle
Levator ani muscle
Superficial transverse perineal muscle

N Hip Muscle, Right
Gemellus muscle
Gluteus maximus muscle
Gluteus medius muscle
Gluteus minimus muscle
Iliacus muscle
Obturator muscle
Piriformis muscle
Psoas muscle
Quadratus femoris muscle
Tensor fasciae latae muscle

P Hip Muscle, Left
***See** N Hip Muscle, Right*

Q Upper Leg Muscle, Right
Adductor brevis muscle
Adductor longus muscle
Adductor magnus muscle
Biceps femoris muscle
Gracilis muscle
Pectineus muscle
Quadriceps (femoris)
Rectus femoris muscle
Sartorius muscle
Semimembranosus muscle
Semitendinosus muscle
Vastus intermedius muscle
Vastus lateralis muscle
Vastus medialis muscle

R Upper Leg Muscle, Left
***See** Q Upper Leg Muscle, Right*

S Lower Leg Muscle, Right
Extensor digitorum longus muscle
Extensor hallucis longus muscle
Fibularis brevis muscle
Fibularis longus muscle
Flexor digitorum longus muscle
Flexor hallucis longus muscle
Gastrocnemius muscle
Peroneus brevis muscle
Peroneus longus muscle
Popliteus muscle
Soleus muscle
Tibialis anterior muscle
Tibialis posterior muscle

T Lower Leg Muscle, Left
***See** S Lower Leg Muscle, Right*

V Foot Muscle, Right
Abductor hallucis muscle
Adductor hallucis muscle
Extensor digitorum brevis muscle
Extensor hallucis brevis muscle
Flexor digitorum brevis muscle
Flexor hallucis brevis muscle
Quadratus plantae muscle

W Foot Muscle, Left
***See** V Foot Muscle, Right*

Approach Character 5

Ø Open
3 Percutaneous
4 Percutaneous Endoscopic
X External

Device Character 6

Z No Device

Qualifier Character 7

Z No Qualifier

Non-OR ØKN[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]XZZ

Ø Medical and Surgical
K Muscles
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Muscle **Y** Lower Muscle	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Stimulator Lead **Y** Other Device	**Z** No Qualifier
X Upper Muscle **Y** Lower Muscle	**X** External	**Ø** Drainage Device **M** Stimulator Lead	**Z** No Qualifier

Non-OR ØKP[X,Y][3,4]YZ
Non-OR ØKP[X,Y]X[Ø,M]Z

Ø Medical and Surgical
K Muscles
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head Muscle Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle **1 Facial Muscle** Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle **2 Neck Muscle, Right** Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle **3 Neck Muscle, Left** ***See** 2 Neck Muscle, Right* **4 Tongue, Palate, Pharynx Muscle** Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle **5 Shoulder Muscle, Right** Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle **6 Shoulder Muscle, Left** ***See** 5 Shoulder Muscle, Right* **7 Upper Arm Muscle, Right** Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle **8 Upper Arm Muscle, Left** ***See** 7 Upper Arm Muscle, Right* **9 Lower Arm and Wrist Muscle, Right** Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle **B Lower Arm and Wrist Muscle, Left** ***See** 9 Lower Arm and Wrist Muscle, Right* **C Hand Muscle, Right** Hypothenar muscle Palmar interosseous muscle Thenar muscle **D Hand Muscle, Left** ***See** C Hand Muscle, Right* **F Trunk Muscle, Right** Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle **G Trunk Muscle, Left** ***See** F Trunk Muscle, Right* **H Thorax Muscle, Right** Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle **J Thorax Muscle, Left** ***See** H Thorax Muscle, Right* **K Abdomen Muscle, Right** External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle **L Abdomen Muscle, Left** ***See** K Abdomen Muscle, Right* **M Perineum Muscle** Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle **N Hip Muscle, Right** Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle **P Hip Muscle, Left** ***See** N Hip Muscle, Right* **Q Upper Leg Muscle, Right** Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle **R Upper Leg Muscle, Left** ***See** Q Upper Leg Muscle, Right* **S Lower Leg Muscle, Right** Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle **T Lower Leg Muscle, Left** ***See** S Lower Leg Muscle, Right* **V Foot Muscle, Right** Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle **W Foot Muscle, Left** ***See** V Foot Muscle, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
K Muscles
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4

Ø Head Muscle
Auricularis muscle
Masseter muscle
Pterygoid muscle
Splenius capitis muscle
Temporalis muscle
Temporoparietalis muscle

1 Facial Muscle
Buccinator muscle
Corrugator supercilii muscle
Depressor anguli oris muscle
Depressor labii inferioris muscle
Depressor septi nasi muscle
Depressor supercilii muscle
Levator anguli oris muscle
Levator labii superioris alaeque nasi muscle
Levator labii superioris muscle
Mentalis muscle
Nasalis muscle
Occipitofrontalis muscle
Orbicularis oris muscle
Procerus muscle
Risorius muscle
Zygomaticus muscle

2 Neck Muscle, Right
Anterior vertebral muscle
Arytenoid muscle
Cricothyroid muscle
Infrahyoid muscle
Levator scapulae muscle
Platysma muscle
Scalene muscle
Splenius cervicis muscle
Sternocleidomastoid muscle
Suprahyoid muscle
Thyroarytenoid muscle

3 Neck Muscle, Left
***See** 2 Neck Muscle, Right*

4 Tongue, Palate, Pharynx Muscle
Chondroglossus muscle
Genioglossus muscle
Hyoglossus muscle
Inferior longitudinal muscle
Levator veli palatini muscle
Palatoglossal muscle
Palatopharyngeal muscle
Pharyngeal constrictor muscle
Salpingopharyngeus muscle
Styloglossus muscle
Stylopharyngeus muscle
Superior longitudinal muscle
Tensor veli palatini muscle

5 Shoulder Muscle, Right
Deltoid muscle
Infraspinatus muscle
Subscapularis muscle
Supraspinatus muscle
Teres major muscle
Teres minor muscle

6 Shoulder Muscle, Left
***See** 5 Shoulder Muscle, Right*

7 Upper Arm Muscle, Right
Biceps brachii muscle
Brachialis muscle
Coracobrachialis muscle
Triceps brachii muscle

8 Upper Arm Muscle, Left
***See** 7 Upper Arm Muscle, Right*

9 Lower Arm and Wrist Muscle, Right
Anatomical snuffbox
Brachioradialis muscle
Extensor carpi radialis muscle
Extensor carpi ulnaris muscle
Flexor carpi radialis muscle
Flexor carpi ulnaris muscle
Flexor pollicis longus muscle
Palmaris longus muscle
Pronator quadratus muscle
Pronator teres muscle

B Lower Arm and Wrist Muscle, Left
***See** 9 Lower Arm and Wrist Muscle, Right*

C Hand Muscle, Right
Hypothenar muscle
Palmar interosseous muscle
Thenar muscle

D Hand Muscle, Left
***See** C Hand Muscle, Right*

F Trunk Muscle, Right
Coccygeus muscle
Erector spinae muscle
Interspinalis muscle
Intertransversarius muscle
Latissimus dorsi muscle
Quadratus lumborum muscle
Rhomboid major muscle
Rhomboid minor muscle
Serratus posterior muscle
Transversospinalis muscle
Trapezius muscle

G Trunk Muscle, Left
***See** F Trunk Muscle, Right*

H Thorax Muscle, Right
Intercostal muscle
Levatores costarum muscle
Pectoralis major muscle
Pectoralis minor muscle
Serratus anterior muscle
Subclavius muscle
Subcostal muscle
Transverse thoracis muscle

J Thorax Muscle, Left
***See** H Thorax Muscle, Right*

K Abdomen Muscle, Right
External oblique muscle
Internal oblique muscle
Pyramidalis muscle
Rectus abdominis muscle
Transversus abdominis muscle

L Abdomen Muscle, Left
***See** K Abdomen Muscle, Right*

M Perineum Muscle
Bulbospongiosus muscle
Cremaster muscle
Deep transverse perineal muscle
Ischiocavernosus muscle
Levator ani muscle
Superficial transverse perineal muscle

N Hip Muscle, Right
Gemellus muscle
Gluteus maximus muscle
Gluteus medius muscle
Gluteus minimus muscle
Iliacus muscle
Obturator muscle
Piriformis muscle
Psoas muscle
Quadratus femoris muscle
Tensor fasciae latae muscle

P Hip Muscle, Left
***See** N Hip Muscle, Right*

Q Upper Leg Muscle, Right
Adductor brevis muscle
Adductor longus muscle
Adductor magnus muscle
Biceps femoris muscle
Gracilis muscle
Pectineus muscle
Quadriceps (femoris)
Rectus femoris muscle
Sartorius muscle
Semimembranosus muscle
Semitendinosus muscle
Vastus intermedius muscle
Vastus lateralis muscle
Vastus medialis muscle

R Upper Leg Muscle, Left
***See** Q Upper Leg Muscle, Right*

S Lower Leg Muscle, Right
Extensor digitorum longus muscle
Extensor hallucis longus muscle
Fibularis brevis muscle
Fibularis longus muscle
Flexor digitorum longus muscle
Flexor hallucis longus muscle
Gastrocnemius muscle
Peroneus brevis muscle
Peroneus longus muscle
Popliteus muscle
Soleus muscle
Tibialis anterior muscle
Tibialis posterior muscle

T Lower Leg Muscle, Left
***See** S Lower Leg Muscle, Right*

V Foot Muscle, Right
Abductor hallucis muscle
Adductor hallucis muscle
Extensor digitorum brevis muscle
Extensor hallucis brevis muscle
Flexor digitorum brevis muscle
Flexor hallucis brevis muscle
Quadratus plantae muscle

W Foot Muscle, Left
***See** V Foot Muscle, Right*

Approach Character 5

Ø Open
4 Percutaneous Endoscopic

Device Character 6

7 Autologous Tissue Substitute
J Synthetic Substitute
K Nonautologous Tissue Substitute

Qualifier Character 7

Z No Qualifier

Ø Medical and Surgical
K Muscles
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4

Ø Head Muscle
Auricularis muscle
Masseter muscle
Pterygoid muscle
Splenius capitis muscle
Temporalis muscle
Temporoparietalis muscle

1 Facial Muscle
Buccinator muscle
Corrugator supercilii muscle
Depressor anguli oris muscle
Depressor labii inferioris muscle
Depressor septi nasi muscle
Depressor supercilii muscle
Levator anguli oris muscle
Levator labii superioris alaeque nasi muscle
Levator labii superioris muscle
Mentalis muscle
Nasalis muscle
Occipitofrontalis muscle
Orbicularis oris muscle
Procerus muscle
Risorius muscle
Zygomaticus muscle

2 Neck Muscle, Right
Anterior vertebral muscle
Arytenoid muscle
Cricothyroid muscle
Infrahyoid muscle
Levator scapulae muscle
Platysma muscle
Scalene muscle
Splenius cervicis muscle
Sternocleidomastoid muscle
Suprahyoid muscle
Thyroarytenoid muscle

3 Neck Muscle, Left
***See** 2 Neck Muscle, Right*

4 Tongue, Palate, Pharynx Muscle
Chondroglossus muscle
Genioglossus muscle
Hyoglossus muscle
Inferior longitudinal muscle
Levator veli palatini muscle
Palatoglossal muscle
Palatopharyngeal muscle
Pharyngeal constrictor muscle
Salpingopharyngeus muscle
Styloglossus muscle
Stylopharyngeus muscle
Superior longitudinal muscle
Tensor veli palatini muscle

5 Shoulder Muscle, Right
Deltoid muscle
Infraspinatus muscle
Subscapularis muscle
Supraspinatus muscle
Teres major muscle
Teres minor muscle

6 Shoulder Muscle, Left
***See** 5 Shoulder Muscle, Right*

7 Upper Arm Muscle, Right
Biceps brachii muscle
Brachialis muscle
Coracobrachialis muscle
Triceps brachii muscle

8 Upper Arm Muscle, Left
***See** 7 Upper Arm Muscle, Right*

9 Lower Arm and Wrist Muscle, Right
Anatomical snuffbox
Brachioradialis muscle
Extensor carpi radialis muscle
Extensor carpi ulnaris muscle
Flexor carpi radialis muscle
Flexor carpi ulnaris muscle
Flexor pollicis longus muscle
Palmaris longus muscle
Pronator quadratus muscle
Pronator teres muscle

B Lower Arm and Wrist Muscle, Left
***See** 9 Lower Arm and Wrist Muscle, Right*

C Hand Muscle, Right
Hypothenar muscle
Palmar interosseous muscle
Thenar muscle

D Hand Muscle, Left
***See** C Hand Muscle, Right*

F Trunk Muscle, Right
Coccygeus muscle
Erector spinae muscle
Interspinalis muscle
Intertransversarius muscle
Latissimus dorsi muscle
Quadratus lumborum muscle
Rhomboid major muscle
Rhomboid minor muscle
Serratus posterior muscle
Transversospinalis muscle
Trapezius muscle

G Trunk Muscle, Left
***See** F Trunk Muscle, Right*

H Thorax Muscle, Right
Intercostal muscle
Levatores costarum muscle
Pectoralis major muscle
Pectoralis minor muscle
Serratus anterior muscle
Subclavius muscle
Subcostal muscle
Transverse thoracis muscle

J Thorax Muscle, Left
***See** H Thorax Muscle, Right*

K Abdomen Muscle, Right
External oblique muscle
Internal oblique muscle
Pyramidalis muscle
Rectus abdominis muscle
Transversus abdominis muscle

L Abdomen Muscle, Left
***See** K Abdomen Muscle, Right*

M Perineum Muscle
Bulbospongiosus muscle
Cremaster muscle
Deep transverse perineal muscle
Ischiocavernosus muscle
Levator ani muscle
Superficial transverse perineal muscle

N Hip Muscle, Right
Gemellus muscle
Gluteus maximus muscle
Gluteus medius muscle
Gluteus minimus muscle
Iliacus muscle
Obturator muscle
Piriformis muscle
Psoas muscle
Quadratus femoris muscle
Tensor fasciae latae muscle

P Hip Muscle, Left
***See** N Hip Muscle, Right*

Q Upper Leg Muscle, Right
Adductor brevis muscle
Adductor longus muscle
Adductor magnus muscle
Biceps femoris muscle
Gracilis muscle
Pectineus muscle
Quadriceps (femoris)
Rectus femoris muscle
Sartorius muscle
Semimembranosus muscle
Semitendinosus muscle
Vastus intermedius muscle
Vastus lateralis muscle
Vastus medialis muscle

R Upper Leg Muscle, Left
***See** Q Upper Leg Muscle, Right*

S Lower Leg Muscle, Right
Extensor digitorum longus muscle
Extensor hallucis longus muscle
Fibularis brevis muscle
Fibularis longus muscle
Flexor digitorum longus muscle
Flexor hallucis longus muscle
Gastrocnemius muscle
Peroneus brevis muscle
Peroneus longus muscle
Popliteus muscle
Soleus muscle
Tibialis anterior muscle
Tibialis posterior muscle

T Lower Leg Muscle, Left
***See** S Lower Leg Muscle, Right*

V Foot Muscle, Right
Abductor hallucis muscle
Adductor hallucis muscle
Extensor digitorum brevis muscle
Extensor hallucis brevis muscle
Flexor digitorum brevis muscle
Flexor hallucis brevis muscle
Quadratus plantae muscle

W Foot Muscle, Left
***See** V Foot Muscle, Right*

Approach Character 5

Ø Open
4 Percutaneous Endoscopic

Device Character 6

Z No Device

Qualifier Character 7

Z No Qualifier

Ø Medical and Surgical
K Muscles
T Resection

Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head Muscle Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle **1 Facial Muscle** Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle **2 Neck Muscle, Right** Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle **3 Neck Muscle, Left** ***See** 2 Neck Muscle, Right* **4 Tongue, Palate, Pharynx Muscle** Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle **5 Shoulder Muscle, Right** Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle **6 Shoulder Muscle, Left** ***See** 5 Shoulder Muscle, Right* **7 Upper Arm Muscle, Right** Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle **8 Upper Arm Muscle, Left** ***See** 7 Upper Arm Muscle, Right* **9 Lower Arm and Wrist Muscle, Right** Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle **B Lower Arm and Wrist Muscle, Left** ***See** 9 Lower Arm and Wrist Muscle, Right* **C Hand Muscle, Right** Hypothenar muscle Palmar interosseous muscle Thenar muscle **D Hand Muscle, Left** ***See** C Hand Muscle, Right* **F Trunk Muscle, Right** Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle **G Trunk Muscle, Left** ***See** F Trunk Muscle, Right* **H Thorax Muscle, Right** ✚ Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle **J Thorax Muscle, Left** ✚ ***See** H Thorax Muscle, Right* **K Abdomen Muscle, Right** External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle **L Abdomen Muscle, Left** ***See** K Abdomen Muscle, Right* **M Perineum Muscle** Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle **N Hip Muscle, Right** Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle **P Hip Muscle, Left** ***See** N Hip Muscle, Right* **Q Upper Leg Muscle, Right** Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle **R Upper Leg Muscle, Left** ***See** Q Upper Leg Muscle, Right* **S Lower Leg Muscle, Right** Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle **T Lower Leg Muscle, Left** ***See** S Lower Leg Muscle, Right* **V Foot Muscle, Right** Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle **W Foot Muscle, Left** ***See** V Foot Muscle, Right*	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

See Appendix L for Procedure Combinations
✚ ØKT[H,J]ØZZ

Ø Medical and Surgical
K Muscles
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head Muscle Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle **1 Facial Muscle** Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle **2 Neck Muscle, Right** Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle **3 Neck Muscle, Left** ***See** 2 Neck Muscle, Right* **4 Tongue, Palate, Pharynx Muscle** Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle **5 Shoulder Muscle, Right** Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle **6 Shoulder Muscle, Left** ***See** 5 Shoulder Muscle, Right* **7 Upper Arm Muscle, Right** Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle **8 Upper Arm Muscle, Left** ***See** 7 Upper Arm Muscle, Right* **9 Lower Arm and Wrist Muscle, Right** Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle **B Lower Arm and Wrist Muscle, Left** ***See** 9 Lower Arm and Wrist Muscle, Right* **C Hand Muscle, Right** Hypothenar muscle Palmar interosseous muscle Thenar muscle **D Hand Muscle, Left** ***See** C Hand Muscle, Right* **F Trunk Muscle, Right** Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle **G Trunk Muscle, Left** ***See** F Trunk Muscle, Right* **H Thorax Muscle, Right** Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle **J Thorax Muscle, Left** ***See** H Thorax Muscle, Right* **K Abdomen Muscle, Right** External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle **L Abdomen Muscle, Left** ***See** K Abdomen Muscle, Right* **M Perineum Muscle** Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle **N Hip Muscle, Right** Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle **P Hip Muscle, Left** ***See** N Hip Muscle, Right* **Q Upper Leg Muscle, Right** Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle **R Upper Leg Muscle, Left** ***See** Q Upper Leg Muscle, Right* **S Lower Leg Muscle, Right** Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle **T Lower Leg Muscle, Left** ***See** S Lower Leg Muscle, Right* **V Foot Muscle, Right** Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle **W Foot Muscle, Left** ***See** V Foot Muscle, Right*	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
K Muscles
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Muscle **Y** Lower Muscle	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Stimulator Lead **Y** Other Device	**Z** No Qualifier
X Upper Muscle **Y** Lower Muscle	**X** External	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Stimulator Lead	**Z** No Qualifier

Non-OR ØKW[X,Y][3,4]YZ
Non-OR ØKW[X,Y]X[Ø,7,J,K,M]Z

Ø Medical and Surgical
K Muscles
X Transfer

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part
Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head Muscle Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle **1 Facial Muscle** Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle **2 Neck Muscle, Right** Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle **3 Neck Muscle, Left** ***See** 2 Neck Muscle, Right* **4 Tongue, Palate, Pharynx Muscle** Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle **5 Shoulder Muscle, Right** Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle **6 Shoulder Muscle, Left** ***See** 5 Shoulder Muscle, Right* **7 Upper Arm Muscle, Right** Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle **8 Upper Arm Muscle, Left** ***See** 7 Upper Arm Muscle, Right* **9 Lower Arm and Wrist Muscle, Right** Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle **B Lower Arm and Wrist Muscle, Left** ***See** 9 Lower Arm and Wrist Muscle, Right* **C Hand Muscle, Right** Hypothenar muscle Palmar interosseous muscle Thenar muscle **D Hand Muscle, Left** ***See** C Hand Muscle, Right* **H Thorax Muscle, Right** Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle **J Thorax Muscle, Left** ***See** H Thorax Muscle, Right* **M Perineum Muscle** Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle **N Hip Muscle, Right** Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle **P Hip Muscle, Left** ***See** N Hip Muscle, Right* **Q Upper Leg Muscle, Right** Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle **R Upper Leg Muscle, Left** ***See** Q Upper Leg Muscle, Right* **S Lower Leg Muscle, Right** Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle **T Lower Leg Muscle, Left** ***See** S Lower Leg Muscle, Right* **V Foot Muscle, Right** Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle **W Foot Muscle, Left** ***See** V Foot Muscle, Right*	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Ø Skin** **1 Subcutaneous Tissue** **2 Skin and Subcutaneous Tissue** **Z No Qualifier**

ØKX Continued on next page

Ø Medical and Surgical
K Muscles
X Transfer

ØKX Continued

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part
Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
F Trunk Muscle, Right Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle **G Trunk Muscle, Left** ***See** F Trunk Muscle, Right*	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Ø Skin** **1 Subcutaneous Tissue** **2 Skin and Subcutaneous Tissue** **5 Latissimus Dorsi Myocutaneous Flap** **7 Deep Inferior Epigastric Artery Perforator Flap** **8 Superficial Inferior Epigastric Artery Flap** **9 Gluteal Artery Perforator Flap** **Z No Qualifier**
K Abdomen Muscle, Right External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle **L Abdomen Muscle, Left** ***See** K Abdomen Muscle, Right*	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Ø Skin** **1 Subcutaneous Tissue** **2 Skin and Subcutaneous Tissue** **6 Transverse Rectus Abdominis Myocutaneous Flap** **Z No Qualifier**

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Tendons ØL2–ØLX

Character Meanings*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
2 Change	Ø Head and Neck Tendon	Ø Open	Ø Drainage Device	X Diagnostic
5 Destruction	1 Shoulder Tendon, Right	3 Percutaneous	7 Autologous Tissue Substitute	Z No Qualifier
8 Division	2 Shoulder Tendon, Left	4 Percutaneous Endoscopic	J Synthetic Substitute	
9 Drainage	3 Upper Arm Tendon, Right	X External	K Nonautologous Tissue Substitute	
B Excision	4 Upper Arm Tendon, Left		Y Other Device	
C Extirpation	5 Lower Arm and Wrist Tendon, Right		Z No Device	
D Extraction	6 Lower Arm and Wrist Tendon, Left			
H Insertion	7 Hand Tendon, Right			
J Inspection	8 Hand Tendon, Left			
M Reattachment	9 Trunk Tendon, Right			
N Release	B Trunk Tendon, Left			
P Removal	C Thorax Tendon, Right			
Q Repair	D Thorax Tendon, Left			
R Replacement	F Abdomen Tendon, Right			
S Reposition	G Abdomen Tendon, Left			
T Resection	H Perineum Tendon			
U Supplement	J Hip Tendon, Right			
W Revision	K Hip Tendon, Left			
X Transfer	L Upper Leg Tendon, Right			
	M Upper Leg Tendon, Left			
	N Lower Leg Tendon, Right			
	P Lower Leg Tendon, Left			
	Q Knee Tendon, Right			
	R Knee Tendon, Left			
	S Ankle Tendon, Right			
	T Ankle Tendon, Left			
	V Foot Tendon, Right			
	W Foot Tendon, Left			
	X Upper Tendon			
	Y Lower Tendon			

* Includes synovial membrane.

AHA Coding Clinic for table ØL8

2016, 3Q, 30 Resection of femur with interposition arthroplasty

AHA Coding Clinic for table ØLB

2017, 2Q, 21 Arthroscopic anterior cruciate ligament revision using autograft with anterolateral ligament reconstruction

2015, 3Q, 26 Thumb arthroplasty with resection of trapezium

2014, 3Q, 14 Application of TheraSkin® and excisional debridement

2014, 3Q, 18 Placement of reverse sural fasciocutaneous pedicle flap

AHA Coding Clinic for table ØLD

2017, 4Q, 41 Extraction procedures

AHA Coding Clinic for table ØLQ

2016, 3Q, 32 Rotator cuff repair, tenodesis, decompression, acromioplasty and coracoplasty

2015, 2Q, 11 Repair of patellar and quadriceps tendons with allograft

2013, 3Q, 20 Superior labrum anterior posterior (SLAP) repair and subacromial decompression

AHA Coding Clinic for table ØLS

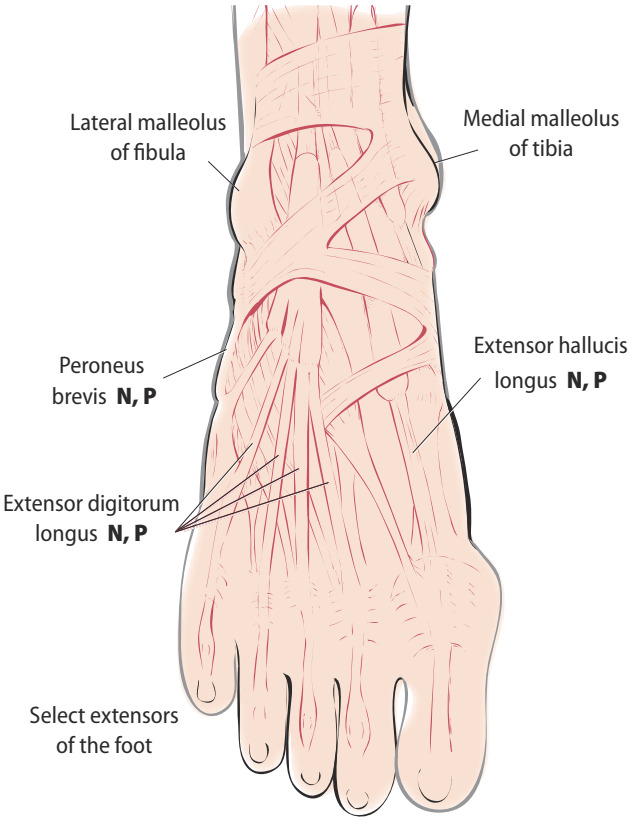
2016, 3Q, 32 Rotator cuff repair, tenodesis, decompression, acromioplasty and coracoplasty

2015, 3Q, 14 Endoprosthetic replacement of humerus and tendon reattachment

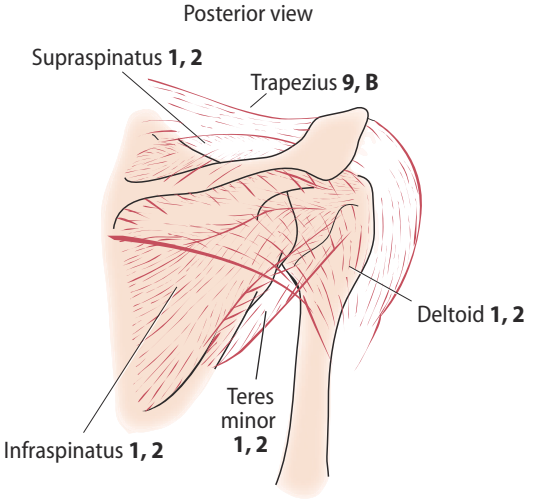
AHA Coding Clinic for table ØLU

2015, 2Q, 11 Repair of patellar and quadriceps tendons with allograft

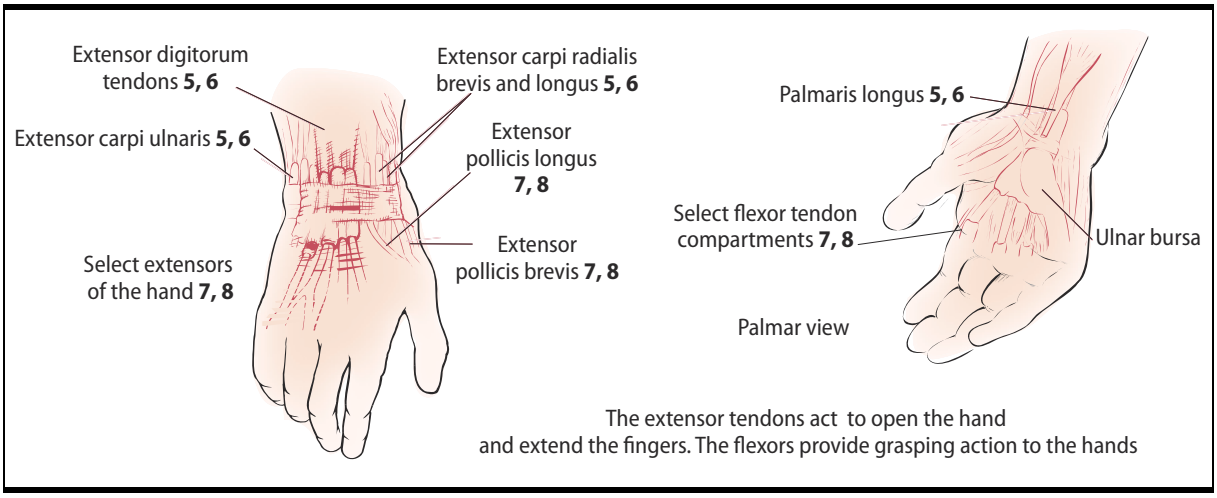
Foot Tendons



Shoulder Tendons

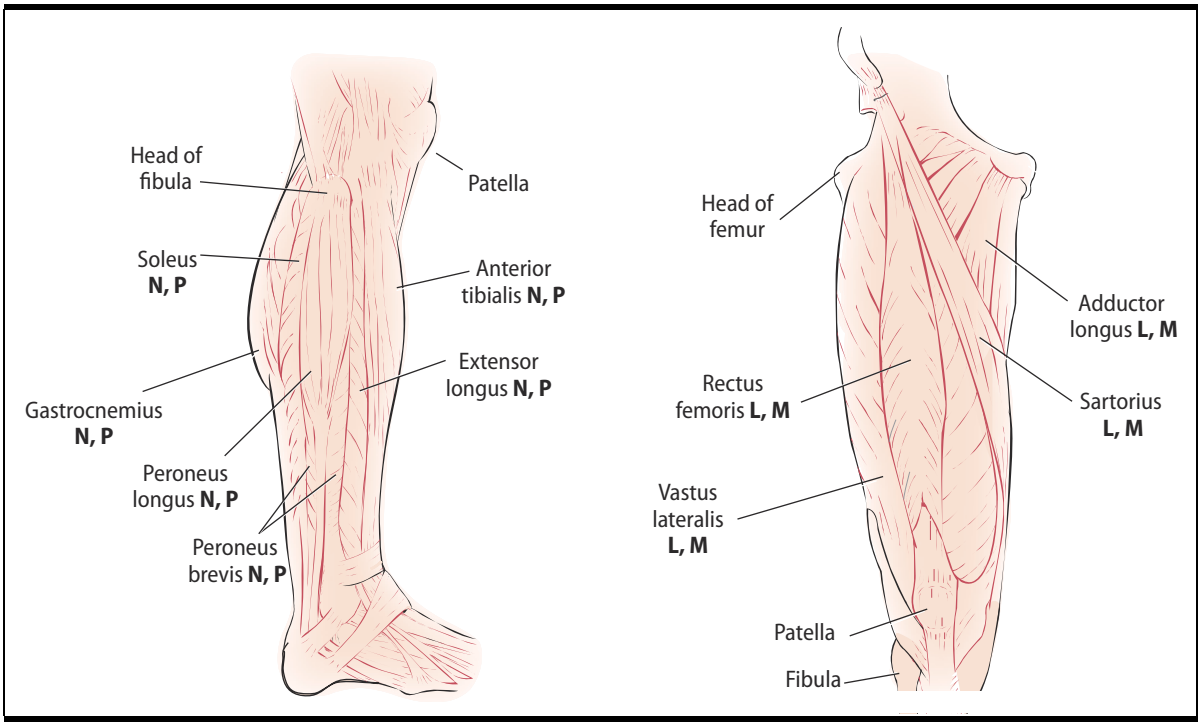


Tendons of Wrist and Hand



The extensor tendons act to open the hand and extend the fingers. The flexors provide grasping action to the hands

Leg Muscles and Tendons



Ø Medical and Surgical
L Tendons
2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Tendon **Y** Lower Tendon	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
L Tendons
5 Destruction

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon **1** Shoulder Tendon, Right **2** Shoulder Tendon, Left **3** Upper Arm Tendon, Right **4** Upper Arm Tendon, Left **5** Lower Arm and Wrist Tendon, Right **6** Lower Arm and Wrist Tendon, Left **7** Hand Tendon, Right **8** Hand Tendon, Left **9** Trunk Tendon, Right **B** Trunk Tendon, Left **C** Thorax Tendon, Right **D** Thorax Tendon, Left **F** Abdomen Tendon, Right **G** Abdomen Tendon, Left **H** Perineum Tendon **J** Hip Tendon, Right **K** Hip Tendon, Left **L** Upper Leg Tendon, Right **M** Upper Leg Tendon, Left **N** Lower Leg Tendon, Right Achilles tendon **P** Lower Leg Tendon, Left ***See*** *N Lower Leg Tendon, Right* **Q** Knee Tendon, Right Patellar tendon **R** Knee Tendon, Left ***See*** *Q Knee Tendon, Right* **S** Ankle Tendon, Right **T** Ankle Tendon, Left **V** Foot Tendon, Right **W** Foot Tendon, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
L Tendons
8 Division

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon	**Ø** Open	**Z** No Device	**Z** No Qualifier
1 Shoulder Tendon, Right	**3** Percutaneous		
2 Shoulder Tendon, Left	**4** Percutaneous Endoscopic		
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right Achilles tendon			
P Lower Leg Tendon, Left ***See*** *N Lower Leg Tendon, Right*			
Q Knee Tendon, Right Patellar tendon			
R Knee Tendon, Left ***See*** *Q Knee Tendon, Right*			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

Ø Medical and Surgical
L Tendons
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon **1** Shoulder Tendon, Right **2** Shoulder Tendon, Left **3** Upper Arm Tendon, Right **4** Upper Arm Tendon, Left **5** Lower Arm and Wrist Tendon, Right **6** Lower Arm and Wrist Tendon, Left **7** Hand Tendon, Right **8** Hand Tendon, Left **9** Trunk Tendon, Right **B** Trunk Tendon, Left **C** Thorax Tendon, Right **D** Thorax Tendon, Left **F** Abdomen Tendon, Right **G** Abdomen Tendon, Left **H** Perineum Tendon **J** Hip Tendon, Right **K** Hip Tendon, Left **L** Upper Leg Tendon, Right **M** Upper Leg Tendon, Left **N** Lower Leg Tendon, Right Achilles tendon **P** Lower Leg Tendon, Left ***See*** *N Lower Leg Tendon, Right* **Q** Knee Tendon, Right Patellar tendon **R** Knee Tendon, Left ***See*** *Q Knee Tendon, Right* **S** Ankle Tendon, Right **T** Ankle Tendon, Left **V** Foot Tendon, Right **W** Foot Tendon, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
Ø Head and Neck Tendon **1** Shoulder Tendon, Right **2** Shoulder Tendon, Left **3** Upper Arm Tendon, Right **4** Upper Arm Tendon, Left **5** Lower Arm and Wrist Tendon, Right **6** Lower Arm and Wrist Tendon, Left **7** Hand Tendon, Right **8** Hand Tendon, Left **9** Trunk Tendon, Right **B** Trunk Tendon, Left **C** Thorax Tendon, Right **D** Thorax Tendon, Left **F** Abdomen Tendon, Right **G** Abdomen Tendon, Left **H** Perineum Tendon **J** Hip Tendon, Right **K** Hip Tendon, Left **L** Upper Leg Tendon, Right **M** Upper Leg Tendon, Left **N** Lower Leg Tendon, Right Achilles tendon **P** Lower Leg Tendon, Left ***See*** *N Lower Leg Tendon, Right* **Q** Knee Tendon, Right Patellar tendon **R** Knee Tendon, Left ***See*** *Q Knee Tendon, Right* **S** Ankle Tendon, Right **T** Ankle Tendon, Left **V** Foot Tendon, Right **W** Foot Tendon, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØL9[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]3ØZ
Non-OR ØL9[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]3ZZ
Non-OR ØL9[7,8]4ZZ

Ø Medical and Surgical
L Tendons
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon	**Ø** Open	**Z** No Device	**X** Diagnostic
1 Shoulder Tendon, Right	**3** Percutaneous		**Z** No Qualifier
2 Shoulder Tendon, Left	**4** Percutaneous Endoscopic		
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right Achilles tendon			
P Lower Leg Tendon, Left ***See*** *N Lower Leg Tendon, Right*			
Q Knee Tendon, Right Patellar tendon			
R Knee Tendon, Left ***See*** *Q Knee Tendon, Right*			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

Ø Medical and Surgical
L Tendons
C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon	**Ø** Open	**Z** No Device	**Z** No Qualifier
1 Shoulder Tendon, Right	**3** Percutaneous		
2 Shoulder Tendon, Left	**4** Percutaneous Endoscopic		
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right Achilles tendon			
P Lower Leg Tendon, Left ***See*** *N Lower Leg Tendon, Right*			
Q Knee Tendon, Right Patellar tendon			
R Knee Tendon, Left ***See*** *Q Knee Tendon, Right*			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

Ø Medical and Surgical
L Tendons
D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon	**Ø** Open	**Z** No Device	**Z** No Qualifier
1 Shoulder Tendon, Right			
2 Shoulder Tendon, Left			
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right Achilles tendon			
P Lower Leg Tendon, Left *See N Lower Leg Tendon, Right*			
Q Knee Tendon, Right Patellar tendon			
R Knee Tendon, Left *See Q Knee Tendon, Right*			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

Ø Medical and Surgical
L Tendons
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Tendon **Y** Lower Tendon	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Y** Other Device	**Z** No Qualifier

Non-OR ØLH[X,Y][3,4]YZ

Ø Medical and Surgical
L Tendons
J Inspection

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Tendon **Y** Lower Tendon	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØLJ[X,Y][3,X]ZZ

Ø Medical and Surgical
L Tendons
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon	**Ø** Open	**Z** No Device	**Z** No Qualifier
1 Shoulder Tendon, Right	**4** Percutaneous Endoscopic		
2 Shoulder Tendon, Left			
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right Achilles tendon			
P Lower Leg Tendon, Left ***See*** *N Lower Leg Tendon, Right*			
Q Knee Tendon, Right Patellar tendon			
R Knee Tendon, Left ***See*** *Q Knee Tendon, Right*			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

Ø Medical and Surgical
L Tendons
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon	**Ø** Open	**Z** No Device	**Z** No Qualifier
1 Shoulder Tendon, Right	**3** Percutaneous		
2 Shoulder Tendon, Left	**4** Percutaneous Endoscopic		
3 Upper Arm Tendon, Right	**X** External		
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right Achilles tendon			
P Lower Leg Tendon, Left ***See*** *N Lower Leg Tendon, Right*			
Q Knee Tendon, Right Patellar tendon			
R Knee Tendon, Left ***See*** *Q Knee Tendon, Right*			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

Non-OR ØLN[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]XZZ

Ø Medical and Surgical
L Tendons
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Tendon **Y** Lower Tendon	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
X Upper Tendon **Y** Lower Tendon	**X** External	**Ø** Drainage Device	**Z** No Qualifier

Non-OR ØLP[X,Y]3ØZ
Non-OR ØLP[X,Y][3,4]YZ
Non-OR ØLP[X,Y]XØZ

Ø Medical and Surgical
L Tendons
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon **1** Shoulder Tendon, Right **2** Shoulder Tendon, Left **3** Upper Arm Tendon, Right **4** Upper Arm Tendon, Left **5** Lower Arm and Wrist Tendon, Right **6** Lower Arm and Wrist Tendon, Left **7** Hand Tendon, Right **8** Hand Tendon, Left **9** Trunk Tendon, Right **B** Trunk Tendon, Left **C** Thorax Tendon, Right **D** Thorax Tendon, Left **F** Abdomen Tendon, Right **G** Abdomen Tendon, Left **H** Perineum Tendon **J** Hip Tendon, Right **K** Hip Tendon, Left **L** Upper Leg Tendon, Right **M** Upper Leg Tendon, Left **N** Lower Leg Tendon, Right Achilles tendon **P** Lower Leg Tendon, Left *See N Lower Leg Tendon, Right* **Q** Knee Tendon, Right Patellar tendon **R** Knee Tendon, Left *See Q Knee Tendon, Right* **S** Ankle Tendon, Right **T** Ankle Tendon, Left **V** Foot Tendon, Right **W** Foot Tendon, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
L Tendons
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon	**Ø** Open	**7** Autologous Tissue Substitute	**Z** No Qualifier
1 Shoulder Tendon, Right	**4** Percutaneous Endoscopic	**J** Synthetic Substitute	
2 Shoulder Tendon, Left		**K** Nonautologous Tissue Substitute	
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right Achilles tendon			
P Lower Leg Tendon, Left *See N Lower Leg Tendon, Right*			
Q Knee Tendon, Right Patellar tendon			
R Knee Tendon, Left *See Q Knee Tendon, Right*			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

Ø Medical and Surgical
L Tendons
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon	**Ø** Open	**Z** No Device	**Z** No Qualifier
1 Shoulder Tendon, Right	**4** Percutaneous Endoscopic		
2 Shoulder Tendon, Left			
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right Achilles tendon			
P Lower Leg Tendon, Left *See N Lower Leg Tendon, Right*			
Q Knee Tendon, Right Patellar tendon			
R Knee Tendon, Left *See Q Knee Tendon, Right*			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

Ø Medical and Surgical
L Tendons
T Resection

Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon	**Ø** Open	**Z** No Device	**Z** No Qualifier
1 Shoulder Tendon, Right	**4** Percutaneous Endoscopic		
2 Shoulder Tendon, Left			
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right Achilles tendon			
P Lower Leg Tendon, Left ***See*** *N Lower Leg Tendon, Right*			
Q Knee Tendon, Right Patellar tendon			
R Knee Tendon, Left ***See*** *Q Knee Tendon, Right*			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

Ø Medical and Surgical
L Tendons
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part
Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon	**Ø** Open	**7** Autologous Tissue Substitute	**Z** No Qualifier
1 Shoulder Tendon, Right	**4** Percutaneous Endoscopic	**J** Synthetic Substitute	
2 Shoulder Tendon, Left		**K** Nonautologous Tissue Substitute	
3 Upper Arm Tendon, Right			
4 Upper Arm Tendon, Left			
5 Lower Arm and Wrist Tendon, Right			
6 Lower Arm and Wrist Tendon, Left			
7 Hand Tendon, Right			
8 Hand Tendon, Left			
9 Trunk Tendon, Right			
B Trunk Tendon, Left			
C Thorax Tendon, Right			
D Thorax Tendon, Left			
F Abdomen Tendon, Right			
G Abdomen Tendon, Left			
H Perineum Tendon			
J Hip Tendon, Right			
K Hip Tendon, Left			
L Upper Leg Tendon, Right			
M Upper Leg Tendon, Left			
N Lower Leg Tendon, Right Achilles tendon			
P Lower Leg Tendon, Left ***See*** *N Lower Leg Tendon, Right*			
Q Knee Tendon, Right Patellar tendon			
R Knee Tendon, Left ***See*** *Q Knee Tendon, Right*			
S Ankle Tendon, Right			
T Ankle Tendon, Left			
V Foot Tendon, Right			
W Foot Tendon, Left			

Ø Medical and Surgical
L Tendons
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Tendon **Y** Lower Tendon	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
X Upper Tendon **Y** Lower Tendon	**X** External	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØLW[X,Y][3,4]YZ
Non-OR ØLW[X,Y]X[Ø,7,J,K]Z

Ø Medical and Surgical
L Tendons
X Transfer

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Tendon **1** Shoulder Tendon, Right **2** Shoulder Tendon, Left **3** Upper Arm Tendon, Right **4** Upper Arm Tendon, Left **5** Lower Arm and Wrist Tendon, Right **6** Lower Arm and Wrist Tendon, Left **7** Hand Tendon, Right **8** Hand Tendon, Left **9** Trunk Tendon, Right **B** Trunk Tendon, Left **C** Thorax Tendon, Right **D** Thorax Tendon, Left **F** Abdomen Tendon, Right **G** Abdomen Tendon, Left **H** Perineum Tendon **J** Hip Tendon, Right **K** Hip Tendon, Left **L** Upper Leg Tendon, Right **M** Upper Leg Tendon, Left **N** Lower Leg Tendon, Right Achilles tendon **P** Lower Leg Tendon, Left *See N Lower Leg Tendon, Right* **Q** Knee Tendon, Right Patellar tendon **R** Knee Tendon, Left *See Q Knee Tendon, Right* **S** Ankle Tendon, Right **T** Ankle Tendon, Left **V** Foot Tendon, Right **W** Foot Tendon, Left	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Bursae and Ligaments ØM2–ØMX

Character Meanings*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
2 Change	Ø Head and Neck Bursa and Ligament	Ø Open	Ø Drainage Device	X Diagnostic
5 Destruction	1 Shoulder Bursa and Ligament, Right	3 Percutaneous	7 Autologous Tissue Substitute	Z No Qualifier
8 Division	2 Shoulder Bursa and Ligament, Left	4 Percutaneous Endoscopic	J Synthetic Substitute	
9 Drainage	3 Elbow Bursa and Ligament, Right	X External	K Nonautologous Tissue Substitute	
B Excision	4 Elbow Bursa and Ligament, Left		Y Other Device	
C Extirpation	5 Wrist Bursa and Ligament, Right		Z No Device	
D Extraction	6 Wrist Bursa and Ligament, Left			
H Insertion	7 Hand Bursa and Ligament, Right			
J Inspection	8 Hand Bursa and Ligament, Left			
M Reattachment	9 Upper Extremity Bursa and Ligament, Right			
N Release	B Upper Extremity Bursa and Ligament, Left			
P Removal	C Upper Spine Bursa and Ligament			
Q Repair	D Lower Spine Bursa and Ligament			
R Replacement	F Sternum Bursa and Ligament			
S Reposition	G Rib(s) Bursa and Ligament			
T Resection	H Abdomen Bursa and Ligament, Right			
U Supplement	J Abdomen Bursa and Ligament, Left			
W Revision	K Perineum Bursa and Ligament			
X Transfer	L Hip Bursa and Ligament, Right			
	M Hip Bursa and Ligament, Left			
	N Knee Bursa and Ligament, Right			
	P Knee Bursa and Ligament, Left			
	Q Ankle Bursa and Ligament, Right			
	R Ankle Bursa and Ligament, Left			
	S Foot Bursa and Ligament, Right			
	T Foot Bursa and Ligament, Left			
	V Lower Extremity Bursa and Ligament, Right			
	W Lower Extremity Bursa and Ligament, Left			
	X Upper Bursa and Ligament			
	Y Lower Bursa and Ligament			

* Includes synovial membrane.

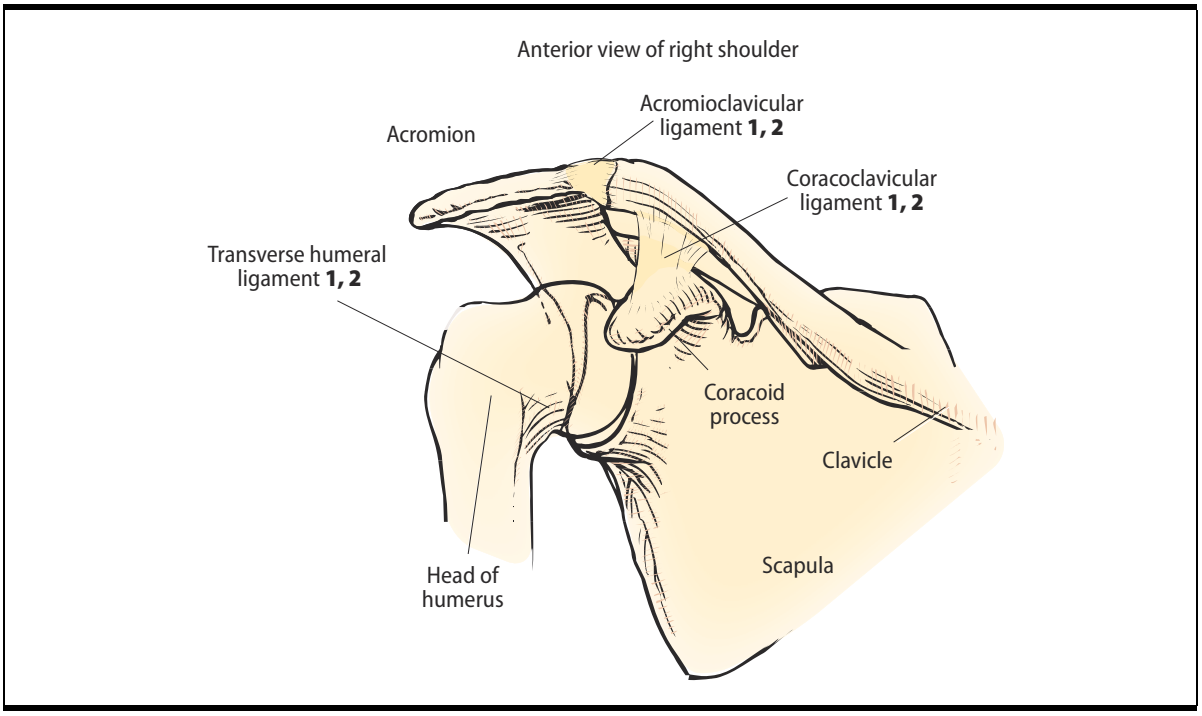
AHA Coding Clinic for table ØMM
2013, 3Q, 20 Superior labrum anterior posterior (SLAP) repair and subacromial decompression

AHA Coding Clinic for table ØMQ
2014, 3Q, 9 Interspinous ligamentoplasty

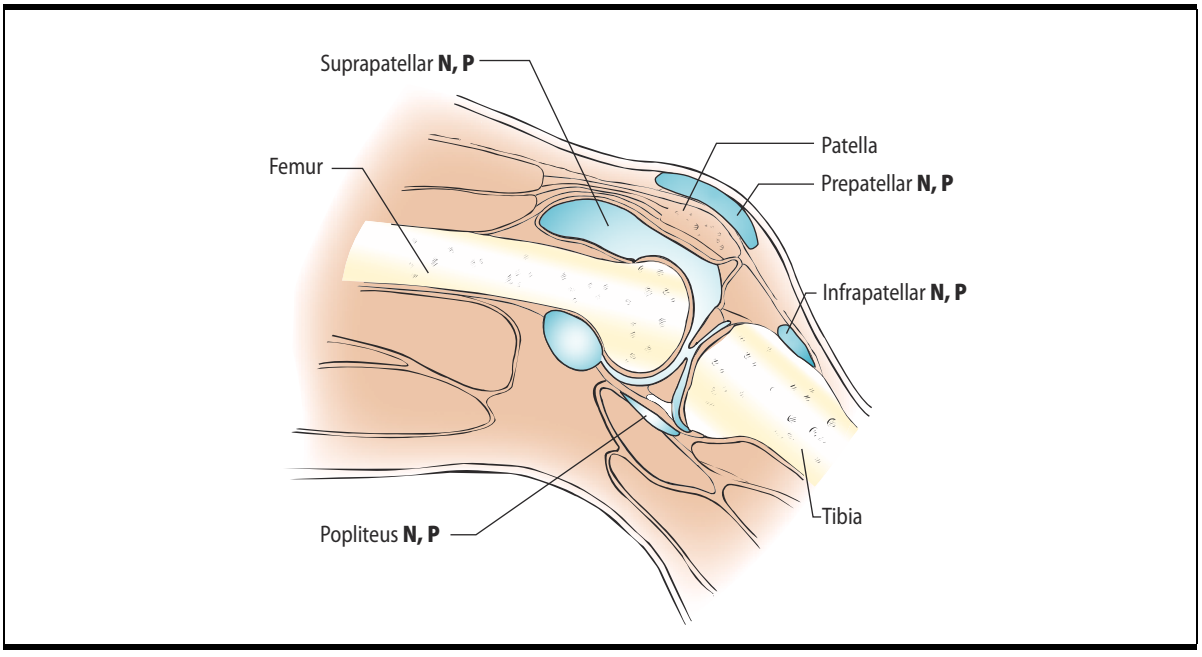
AHA Coding Clinic for table ØMT
2017, 2Q, 21 Arthroscopic anterior cruciate ligament revision using autograft with anterolateral ligament reconstruction

AHA Coding Clinic for table ØMU
2017, 2Q, 21 Arthroscopic anterior cruciate ligament revision using autograft with anterolateral ligament reconstruction

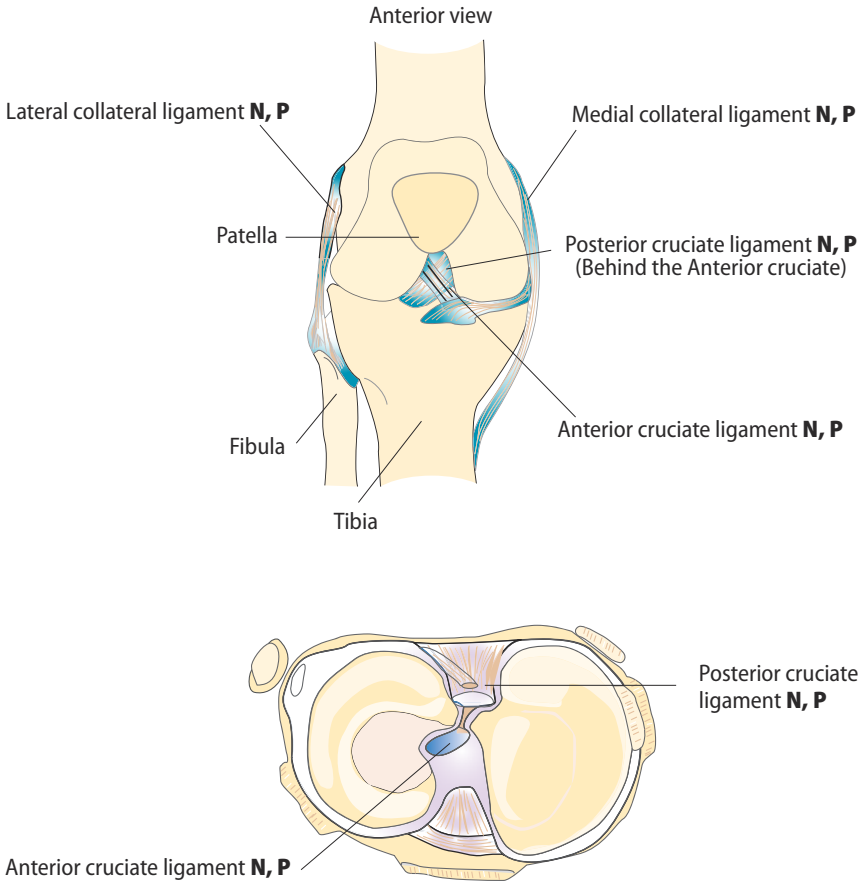
Shoulder Ligaments



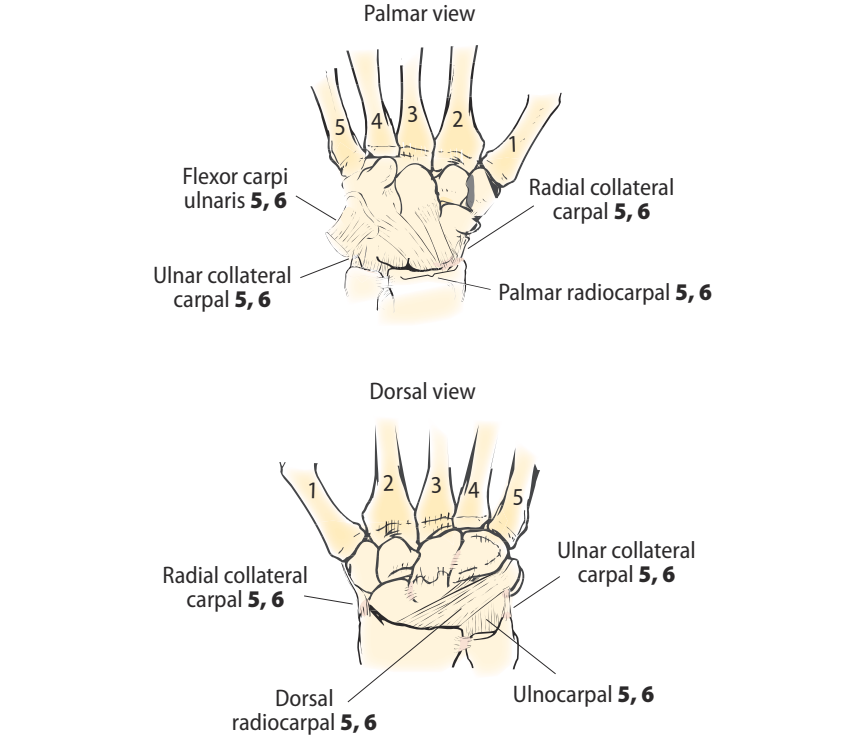
Knee Bursae



Knee Ligaments



Wrist Ligaments



Ø Medical and Surgical
M Bursae and Ligaments
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Bursa and Ligament **Y** Lower Bursa and Ligament	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
M Bursae and Ligaments
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
M Bursae and Ligaments
8 Division Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
M Bursae and Ligaments
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**

ØM9 Continued on next page

Non-OR ØM9[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]3ØZ
Non-OR ØM9[1,2,3,4,7,8,9,B,C,D,F,G,H,J,K,L,M,V,W]4ØZ

Ø Medical and Surgical
M Bursae and Ligaments
9 Drainage

ØM9 Continued

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4

Ø Head and Neck Bursa and Ligament
Alar ligament of axis
Cervical interspinous ligament
Cervical intertransverse ligament
Cervical ligamentum flavum
Interspinous ligament, cervical
Intertransverse ligament, cervical
Lateral temporomandibular ligament
Ligamentum flavum, cervical
Sphenomandibular ligament
Stylomandibular ligament
Transverse ligament of atlas

1 Shoulder Bursa and Ligament, Right
Acromioclavicular ligament
Coracoacromial ligament
Coracoclavicular ligament
Coracohumeral ligament
Costoclavicular ligament
Glenohumeral ligament
Interclavicular ligament
Sternoclavicular ligament
Subacromial bursa
Transverse humeral ligament
Transverse scapular ligament

2 Shoulder Bursa and Ligament, Left
***See** 1 Shoulder Bursa and Ligament, Right*

3 Elbow Bursa and Ligament, Right
Annular ligament
Olecranon bursa
Radial collateral ligament
Ulnar collateral ligament

4 Elbow Bursa and Ligament, Left
***See** 3 Elbow Bursa and Ligament, Right*

5 Wrist Bursa and Ligament, Right
Palmar ulnocarpal ligament
Radial collateral carpal ligament
Radiocarpal ligament
Radioulnar ligament
Ulnar collateral carpal ligament

6 Wrist Bursa and Ligament, Left
***See** 5 Wrist Bursa and Ligament, Right*

7 Hand Bursa and Ligament, Right
Carpometacarpal ligament
Intercarpal ligament
Interphalangeal ligament
Lunotriquetral ligament
Metacarpal ligament
Metacarpophalangeal ligament
Pisohamate ligament
Pisometacarpal ligament
Scapholunate ligament
Scaphotrapezium ligament

8 Hand Bursa and Ligament, Left
***See** 7 Hand Bursa and Ligament, Right*

9 Upper Extremity Bursa and Ligament, Right

B Upper Extremity Bursa and Ligament, Left

C Upper Spine Bursa and Ligament
Interspinous ligament, thoracic
Intertransverse ligament, thoracic
Ligamentum flavum, thoracic
Supraspinous ligament

D Lower Spine Bursa and Ligament
Iliolumbar ligament
Interspinous ligament, lumbar
Intertransverse ligament, lumbar
Ligamentum flavum, lumbar
Sacrococcygeal ligament
Sacroiliac ligament
Sacrospinous ligament
Sacrotuberous ligament
Supraspinous ligament

F Sternum Bursa and Ligament
Costoxiphoid ligament
Sternocostal ligament

G Rib(s) Bursa and Ligament
Costotransverse ligament

H Abdomen Bursa and Ligament, Right

J Abdomen Bursa and Ligament, Left

K Perineum Bursa and Ligament

L Hip Bursa and Ligament, Right
Iliofemoral ligament
Ischiofemoral ligament
Pubofemoral ligament
Transverse acetabular ligament
Trochanteric bursa

M Hip Bursa and Ligament, Left
***See** L Hip Bursa and Ligament, Right*

N Knee Bursa and Ligament, Right
Anterior cruciate ligament (ACL)
Lateral collateral ligament (LCL)
Ligament of head of fibula
Medial collateral ligament (MCL)
Patellar ligament
Popliteal ligament
Posterior cruciate ligament (PCL)
Prepatellar bursa

P Knee Bursa and Ligament, Left
***See** N Knee Bursa and Ligament, Right*

Q Ankle Bursa and Ligament, Right
Calcaneofibular ligament
Deltoid ligament
Ligament of the lateral malleolus
Talofibular ligament

R Ankle Bursa and Ligament, Left
***See** Q Ankle Bursa and Ligament, Right*

S Foot Bursa and Ligament, Right
Calcaneocuboid ligament
Cuneonavicular ligament
Intercuneiform ligament
Interphalangeal ligament
Metatarsal ligament
Metatarsophalangeal ligament
Subtalar ligament
Talocalcaneal ligament
Talocalcaneonavicular ligament
Tarsometatarsal ligament

T Foot Bursa and Ligament, Left
***See** S Foot Bursa and Ligament, Right*

V Lower Extremity Bursa and Ligament, Right

W Lower Extremity Bursa and Ligament, Left

Approach Character 5

Ø Open
3 Percutaneous
4 Percutaneous Endoscopic

Device Character 6

Z No Device

Qualifier Character 7

X Diagnostic
Z No Qualifier

Non-OR ØM9[Ø,1,2,3,4,5,6,7,8,C,D,F,G,L,M,N,P,Q,R,S,T][Ø,3,4]ZX
Non-OR ØM9[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]3ZZ
Non-OR ØM9[Ø,5,6,7,8,9,B,C,D,F,G,H,J,K,N,P,Q,R,S,T,V,W]4ZZ

Ø Medical and Surgical
M Bursae and Ligaments
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR ØMB[Ø,1,2,3,4,5,6,7,8,B,C,D,F,G,L,M,N,P,Q,R,S,T][Ø,3,4]ZX
Non-OR ØMB94ZX

Ø Medical and Surgical
M Bursae and Ligaments
C Extirpation Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
M Bursae and Ligaments
D Extraction Definition: Pulling or stripping out or off all or a portion of a body part by the use of force
Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
M Bursae and Ligaments
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Bursa and Ligament **Y** Lower Bursa and Ligament	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Y** Other Device	**Z** No Qualifier

Non-OR ØMH[X,Y][3,4]YZ

Ø Medical and Surgical
M Bursae and Ligaments
J Inspection Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Bursa and Ligament **Y** Lower Bursa and Ligament	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØMJ[X,Y][3,X]ZZ

Ø Medical and Surgical
M Bursae and Ligaments
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
M Bursae and Ligaments
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

Non-OR ØMN[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V,W]XZZ

Ø Medical and Surgical
M Bursae and Ligaments
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Bursa and Ligament **Y** Lower Bursa and Ligament	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
X Upper Bursa and Ligament **Y** Lower Bursa and Ligament	**X** External	**Ø** Drainage Device	**Z** No Qualifier

Non-OR ØMP[X,Y]3ØZ
Non-OR ØMP[X,Y][3,4]YZ
Non-OR ØMP[X,Y]XØZ

Ø Medical and Surgical
M Bursae and Ligaments
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
M Bursae and Ligaments
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
M Bursae and Ligaments
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
M Bursae and Ligaments
T Resection Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
M Bursae and Ligaments
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø Open** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
M Bursae and Ligaments
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
X Upper Bursa and Ligament **Y** Lower Bursa and Ligament	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
X Upper Bursa and Ligament **Y** Lower Bursa and Ligament	**X** External	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØMW[X,Y][3,4]YZ
Non-OR ØMW[X,Y]X[Ø,7,J,K]Z

Ø Medical and Surgical
M Bursae and Ligaments
X Transfer

Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head and Neck Bursa and Ligament Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas **1 Shoulder Bursa and Ligament, Right** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament **2 Shoulder Bursa and Ligament, Left** ***See** 1 Shoulder Bursa and Ligament, Right* **3 Elbow Bursa and Ligament, Right** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament **4 Elbow Bursa and Ligament, Left** ***See** 3 Elbow Bursa and Ligament, Right* **5 Wrist Bursa and Ligament, Right** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament **6 Wrist Bursa and Ligament, Left** ***See** 5 Wrist Bursa and Ligament, Right* **7 Hand Bursa and Ligament, Right** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament **8 Hand Bursa and Ligament, Left** ***See** 7 Hand Bursa and Ligament, Right* **9 Upper Extremity Bursa and Ligament, Right** **B Upper Extremity Bursa and Ligament, Left** **C Upper Spine Bursa and Ligament** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament **D Lower Spine Bursa and Ligament** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament **F Sternum Bursa and Ligament** Costoxiphoid ligament Sternocostal ligament **G Rib(s) Bursa and Ligament** Costotransverse ligament **H Abdomen Bursa and Ligament, Right** **J Abdomen Bursa and Ligament, Left** **K Perineum Bursa and Ligament** **L Hip Bursa and Ligament, Right** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa **M Hip Bursa and Ligament, Left** ***See** L Hip Bursa and Ligament, Right* **N Knee Bursa and Ligament, Right** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa **P Knee Bursa and Ligament, Left** ***See** N Knee Bursa and Ligament, Right* **Q Ankle Bursa and Ligament, Right** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament **R Ankle Bursa and Ligament, Left** ***See** Q Ankle Bursa and Ligament, Right* **S Foot Bursa and Ligament, Right** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament **T Foot Bursa and Ligament, Left** ***See** S Foot Bursa and Ligament, Right* **V Lower Extremity Bursa and Ligament, Right** **W Lower Extremity Bursa and Ligament, Left**	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

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Head and Facial Bones ØN2–ØNW

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
2 Change	Ø Skull	Ø Open	Ø Drainage Device	X Diagnostic
5 Destruction	1 Frontal Bone	3 Percutaneous	4 Internal Fixation Device	Z No Qualifier
8 Division	3 Parietal Bone, Right	4 Percutaneous Endoscopic	5 External Fixation Device	
9 Drainage	4 Parietal Bone, Left	X External	7 Autologous Tissue Substitute	
B Excision	5 Temporal Bone, Right		J Synthetic Substitute	
C Extirpation	6 Temporal Bone, Left		K Nonautologous Tissue Substitute	
D Extraction	7 Occipital Bone		M Bone Growth Stimulator	
H Insertion	B Nasal Bone		N Neurostimulator Generator	
J Inspection	C Sphenoid Bone		S Hearing Device	
N Release	F Ethmoid Bone, Right		Y Other Device	
P Removal	G Ethmoid Bone, Left		Z No Device	
Q Repair	H Lacrimal Bone, Right			
R Replacement	J Lacrimal Bone, Left			
S Reposition	K Palatine Bone, Right			
T Resection	L Palatine Bone, Left			
U Supplement	M Zygomatic Bone, Right			
W Revision	N Zygomatic Bone, Left			
	P Orbit, Right			
	Q Orbit, Left			
	R Maxilla			
	T Mandible, Right			
	V Mandible, Left			
	W Facial Bone			
	X Hyoid Bone			

AHA Coding Clinic for table ØNB

2017, 1Q, 20 Preparatory nasal adhesion repair before definitive cleft palate repair
2015, 3Q, 3-8 Excisional and nonexcisional debridement
2015, 2Q, 12 Orbital exenteration

AHA Coding Clinic for table ØND

2017, 4Q, 41 Extraction procedures

AHA Coding Clinic for table ØNH

2015, 3Q, 13 Nonexcisional debridement of cranial wound with removal and replacement of hardware

AHA Coding Clinic for table ØNP

2015, 3Q, 13 Nonexcisional debridement of cranial wound with removal and replacement of hardware

AHA Coding Clinic for table ØNQ

2016, 3Q, 29 Closure of bilateral alveolar clefts

AHA Coding Clinic for table ØNR

2017, 3Q, 17 Resection of schwannoma and placement of DuraGen and Lorenz cranial plating system
2017, 3Q, 22 Replacement of native skull bone flap
2017, 1Q, 23 Reconstruction of mandible using titanium and bone
2014, 3Q, 7 Hemi-cranioplasty for repair of cranial defect

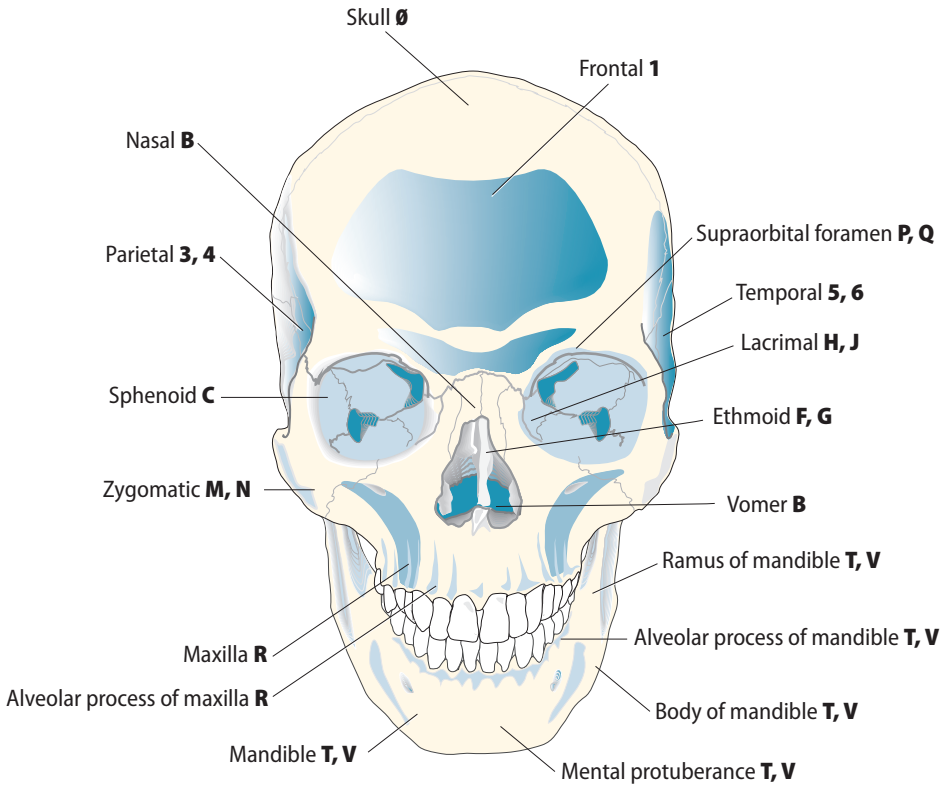
AHA Coding Clinic for table ØNS

2017, 3Q, 22 Replacement of native skull bone flap
2017, 1Q, 20 Preparatory nasal adhesion repair before definitive cleft palate repair
2016, 2Q, 30 Clipping (occlusion) of cerebral artery, decompressive craniectomy and storage of bone flap in abdominal wall
2015, 3Q, 17 Craniosynostosis with cranial vault reconstruction
2015, 3Q, 27 Moyamoya disease and hemispheric pial synagiosis with craniotomy
2014, 3Q, 23 Le Fort I osteotomy
2013, 3Q, 24 Distraction osteogenesis
2013, 3Q, 25 Fracture of frontal bone with repair and coagulation for hemostasis

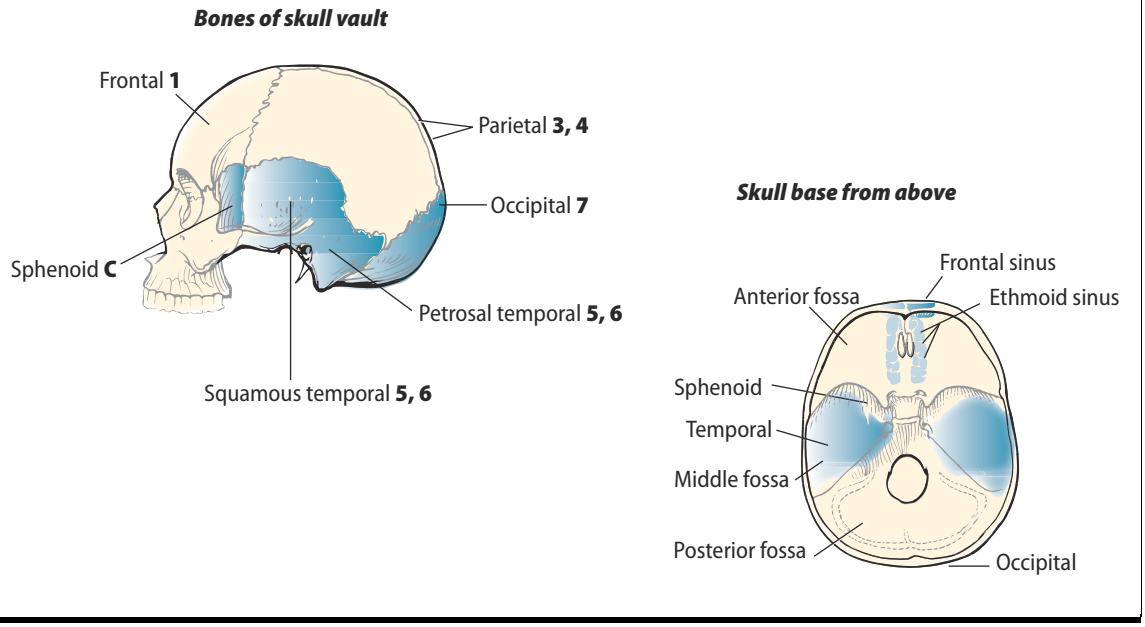
AHA Coding Clinic for table ØNU

2016, 3Q, 29 Closure of bilateral alveolar clefts
2013, 3Q, 24 Distraction osteogenesis

Head and Facial Bones



Skull Bones



Ø Medical and Surgical
N Head and Facial Bones
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull **B** Nasal Bone Vomer of nasal septum **W** Facial Bone	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
N Head and Facial Bones
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull **1** Frontal Bone Zygomatic process of frontal bone **3** Parietal Bone, Right **4** Parietal Bone, Left **5** Temporal Bone, Right Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone **6** Temporal Bone, Left *See 5 Temporal Bone, Right* **7** Occipital Bone Foramen magnum **B** Nasal Bone Vomer of nasal septum **C** Sphenoid Bone Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica **F** Ethmoid Bone, Right Cribriform plate **G** Ethmoid Bone, Left *See F Ethmoid Bone, Right* **H** Lacrimal Bone, Right **J** Lacrimal Bone, Left **K** Palatine Bone, Right **L** Palatine Bone, Left **M** Zygomatic Bone, Right **N** Zygomatic Bone, Left **P** Orbit, Right Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone **Q** Orbit, Left *See P Orbit, Right* **R** Maxilla Alveolar process of maxilla **T** Mandible, Right Alveolar process of mandible Condyloid process Mandibular notch Mental foramen **V** Mandible, Left *See T Mandible, Right* **X** Hyoid Bone	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
N Head and Facial Bones
8 Division

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull	**Ø Open**	**Z No Device**	**Z No Qualifier**
1 Frontal Bone Zygomatic process of frontal bone	**3 Percutaneous**		
3 Parietal Bone, Right	**4 Percutaneous Endoscopic**		
4 Parietal Bone, Left			
5 Temporal Bone, Right Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone			
6 Temporal Bone, Left ***See** 5 Temporal Bone, Right*			
7 Occipital Bone Foramen magnum			
B Nasal Bone Vomer of nasal septum			
C Sphenoid Bone Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica			
F Ethmoid Bone, Right Cribriform plate			
G Ethmoid Bone, Left ***See** F Ethmoid Bone, Right*			
H Lacrimal Bone, Right			
J Lacrimal Bone, Left			
K Palatine Bone, Right			
L Palatine Bone, Left			
M Zygomatic Bone, Right			
N Zygomatic Bone, Left			
P Orbit, Right Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone			
Q Orbit, Left ***See** P Orbit, Right*			
R Maxilla Alveolar process of maxilla			
T Mandible, Right Alveolar process of mandible Condyloid process Mandibular notch Mental foramen			
V Mandible, Left ***See** T Mandible, Right*			
X Hyoid Bone			

Non-OR ØN8B[Ø,3,4]ZZ

Ø Medical and Surgical
N Head and Facial Bones
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull **1 Frontal Bone** Zygomatic process of frontal bone **3 Parietal Bone, Right** **4 Parietal Bone, Left** **5 Temporal Bone, Right** Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone **6 Temporal Bone, Left** ***See** 5 Temporal Bone, Right* **7 Occipital Bone** Foramen magnum **B Nasal Bone** Vomer of nasal septum **C Sphenoid Bone** Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica **F Ethmoid Bone, Right** Cribriform plate **G Ethmoid Bone, Left** ***See** F Ethmoid Bone, Right* **H Lacrimal Bone, Right** **J Lacrimal Bone, Left** **K Palatine Bone, Right** **L Palatine Bone, Left** **M Zygomatic Bone, Right** **N Zygomatic Bone, Left** **P Orbit, Right** Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone **Q Orbit, Left** ***See** P Orbit, Right* **R Maxilla** Alveolar process of maxilla **T Mandible, Right** Alveolar process of mandible Condyloid process Mandibular notch Mental foramen **V Mandible, Left** ***See** T Mandible, Right* **X Hyoid Bone**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**

ØN9 Continued on next page

Non-OR ØN9[Ø,1,3,4,5,6,7,C,F,G,H,J,K,L,M,N,P,Q,X]3ØZ
Non-OR ØN9[B,R,T,V][Ø,3,4]ØZ

Ø Medical and Surgical
N Head and Facial Bones
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

ØN9 Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull	**Ø Open**	**Z No Device**	**X Diagnostic**
1 Frontal Bone	**3 Percutaneous**		**Z No Qualifier**
Zygomatic process of frontal bone	**4 Percutaneous Endoscopic**		
3 Parietal Bone, Right			
4 Parietal Bone, Left			
5 Temporal Bone, Right			
Mastoid process			
Petrous part of temporal bone			
Tympanic part of temporal bone			
Zygomatic process of temporal bone			
6 Temporal Bone, Left			
***See** 5 Temporal Bone, Right*			
7 Occipital Bone			
Foramen magnum			
B Nasal Bone			
Vomer of nasal septum			
C Sphenoid Bone			
Greater wing			
Lesser wing			
Optic foramen			
Pterygoid process			
Sella turcica			
F Ethmoid Bone, Right			
Cribriform plate			
G Ethmoid Bone, Left			
***See** F Ethmoid Bone, Right*			
H Lacrimal Bone, Right			
J Lacrimal Bone, Left			
K Palatine Bone, Right			
L Palatine Bone, Left			
M Zygomatic Bone, Right			
N Zygomatic Bone, Left			
P Orbit, Right			
Bony orbit			
Orbital portion of ethmoid bone			
Orbital portion of frontal bone			
Orbital portion of lacrimal bone			
Orbital portion of maxilla			
Orbital portion of palatine bone			
Orbital portion of sphenoid bone			
Orbital portion of zygomatic bone			
Q Orbit, Left			
***See** P Orbit, Right*			
R Maxilla			
Alveolar process of maxilla			
T Mandible, Right			
Alveolar process of mandible			
Condyloid process			
Mandibular notch			
Mental foramen			
V Mandible, Left			
***See** T Mandible, Right*			
X Hyoid Bone			

Non-OR ØN9[Ø,1,3,4,5,6,7,C,F,G,H,J,K,L,M,N,P,Q,X]3ZZ
Non-OR ØN9B[Ø,3,4]Z[X,Z]
Non-OR ØN9[R,T,V][Ø,3,4]ZZ

Ø Medical and Surgical
N Head and Facial Bones
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull	**Ø Open**	**Z No Device**	**X Diagnostic**
1 Frontal Bone	**3 Percutaneous**		**Z No Qualifier**
Zygomatic process of frontal bone	**4 Percutaneous Endoscopic**		
3 Parietal Bone, Right			
4 Parietal Bone, Left			
5 Temporal Bone, Right			
Mastoid process			
Petrous part of temporal bone			
Tympanic part of temporal bone			
Zygomatic process of temporal bone			
6 Temporal Bone, Left			
***See** 5 Temporal Bone, Right*			
7 Occipital Bone			
Foramen magnum			
B Nasal Bone			
Vomer of nasal septum			
C Sphenoid Bone			
Greater wing			
Lesser wing			
Optic foramen			
Pterygoid process			
Sella turcica			
F Ethmoid Bone, Right			
Cribriform plate			
G Ethmoid Bone, Left			
***See** F Ethmoid Bone, Right*			
H Lacrimal Bone, Right			
J Lacrimal Bone, Left			
K Palatine Bone, Right			
L Palatine Bone, Left			
M Zygomatic Bone, Right			
N Zygomatic Bone, Left			
P Orbit, Right			
Bony orbit			
Orbital portion of ethmoid bone			
Orbital portion of frontal bone			
Orbital portion of lacrimal bone			
Orbital portion of maxilla			
Orbital portion of palatine bone			
Orbital portion of sphenoid bone			
Orbital portion of zygomatic bone			
Q Orbit, Left			
***See** P Orbit, Right*			
R Maxilla			
Alveolar process of maxilla			
T Mandible, Right			
Alveolar process of mandible			
Condyloid process			
Mandibular notch			
Mental foramen			
V Mandible, Left			
***See** T Mandible, Right*			
X Hyoid Bone			

Non-OR ØNB[B,R,T,V][Ø,3,4]ZX

Ø Medical and Surgical
N Head and Facial Bones
C Extirpation Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Frontal Bone Zygomatic process of frontal bone	**Ø** Open	**Z** No Device	**Z** No Qualifier
3 Parietal Bone, Right	**3** Percutaneous		
4 Parietal Bone, Left	**4** Percutaneous Endoscopic		
5 Temporal Bone, Right Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone			
6 Temporal Bone, Left ***See*** *5 Temporal Bone, Right*			
7 Occipital Bone Foramen magnum			
B Nasal Bone Vomer of nasal septum			
C Sphenoid Bone Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica			
F Ethmoid Bone, Right Cribriform plate			
G Ethmoid Bone, Left ***See*** *F Ethmoid Bone, Right*			
H Lacrimal Bone, Right			
J Lacrimal Bone, Left			
K Palatine Bone, Right			
L Palatine Bone, Left			
M Zygomatic Bone, Right			
N Zygomatic Bone, Left			
P Orbit, Right Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone			
Q Orbit, Left ***See*** *P Orbit, Right*			
R Maxilla Alveolar process of maxilla			
T Mandible, Right Alveolar process of mandible Condyloid process Mandibular notch Mental foramen			
V Mandible, Left ***See*** *T Mandible, Right*			
X Hyoid Bone			

Non-OR ØNC[B,R,T,V][Ø,3,4]ZZ

Ø Medical and Surgical
N Head and Facial Bones
D Extraction Definition: Pulling or stripping out or off all or a portion of a body part by the use of force
Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull	**Ø Open**	**Z No Device**	**Z No Qualifier**
1 Frontal Bone Zygomatic process of frontal bone			
3 Parietal Bone, Right			
4 Parietal Bone, Left			
5 Temporal Bone, Right Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone			
6 Temporal Bone, Left ***See** 5 Temporal Bone, Right*			
7 Occipital Bone Foramen magnum			
B Nasal Bone Vomer of nasal septum			
C Sphenoid Bone Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica			
F Ethmoid Bone, Right Cribriform plate			
G Ethmoid Bone, Left ***See** F Ethmoid Bone, Right*			
H Lacrimal Bone, Right			
J Lacrimal Bone, Left			
K Palatine Bone, Right			
L Palatine Bone, Left			
M Zygomatic Bone, Right			
N Zygomatic Bone, Left			
P Orbit, Right Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone			
Q Orbit, Left ***See** P Orbit, Right*			
R Maxilla Alveolar process of maxilla			
T Mandible, Right Alveolar process of mandible Condyloid process Mandibular notch Mental foramen			
V Mandible, Left ***See** T Mandible, Right*			
X Hyoid Bone			

Ø Medical and Surgical
N Head and Facial Bones
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull ✚	**Ø Open**	**4 Internal Fixation Device** **5 External Fixation Device** **M Bone Growth Stimulator** **N Neurostimulator Generator**	**Z No Qualifier**
Ø Skull	**3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device** **5 External Fixation Device** **M Bone Growth Stimulator**	**Z No Qualifier**
1 Frontal Bone Zygomatic process of frontal bone **3 Parietal Bone, Right** **4 Parietal Bone, Left** **7 Occipital Bone** Foramen magnum **C Sphenoid Bone** Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica **F Ethmoid Bone, Right** Cribriform plate **G Ethmoid Bone, Left** ***See** F Ethmoid Bone, Right* **H Lacrimal Bone, Right** **J Lacrimal Bone, Left** **K Palatine Bone, Right** **L Palatine Bone, Left** **M Zygomatic Bone, Right** **N Zygomatic Bone, Left** **P Orbit, Right** Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone **Q Orbit, Left** ***See** P Orbit, Right* **X Hyoid Bone**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device**	**Z No Qualifier**
5 Temporal Bone, Right Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone **6 Temporal Bone, Left** ***See** 5 Temporal Bone, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device** **S Hearing Device**	**Z No Qualifier**
B Nasal Bone Vomer of nasal septum	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device** **M Bone Growth Stimulator**	**Z No Qualifier**
R Maxilla Alveolar process of maxilla **T Mandible, Right** Alveolar process of mandible Condyloid process Mandibular notch Mental foramen **V Mandible, Left** ***See** T Mandible, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device** **5 External Fixation Device**	**Z No Qualifier**
W Facial Bone	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**M Bone Growth Stimulator**	**Z No Qualifier**

Non-OR ØNHØ05Z
Non-OR ØNHØ[3,4]5Z
Non-OR ØNHB[Ø,3,4][4,M]Z

See Appendix L for Procedure Combinations
✚ ØNHØ0NZ

Ø Medical and Surgical
N Head and Facial Bones
J Inspection Definition: Visually and/or manually exploring a body part
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull	**Ø** Open	**Z** No Device	**Z** No Qualifier
B Nasal Bone	**3** Percutaneous		
Vomer of nasal septum	**4** Percutaneous Endoscopic		
W Facial Bone	**X** External		

Non-OR ØNJ[Ø,B,W][3,X]ZZ

Ø Medical and Surgical
N Head and Facial Bones
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Frontal Bone	**Ø** Open	**Z** No Device	**Z** No Qualifier
Zygomatic process of frontal bone	**3** Percutaneous		
3 Parietal Bone, Right	**4** Percutaneous Endoscopic		
4 Parietal Bone, Left			
5 Temporal Bone, Right			
Mastoid process			
Petrous part of temporal bone			
Tympanic part of temporal bone			
Zygomatic process of temporal bone			
6 Temporal Bone, Left			
***See** 5 Temporal Bone, Right*			
7 Occipital Bone			
Foramen magnum			
B Nasal Bone			
Vomer of nasal septum			
C Sphenoid Bone			
Greater wing			
Lesser wing			
Optic foramen			
Pterygoid process			
Sella turcica			
F Ethmoid Bone, Right			
Cribriform plate			
G Ethmoid Bone, Left			
***See** F Ethmoid Bone, Right*			
H Lacrimal Bone, Right			
J Lacrimal Bone, Left			
K Palatine Bone, Right			
L Palatine Bone, Left			
M Zygomatic Bone, Right			
N Zygomatic Bone, Left			
P Orbit, Right			
Bony orbit			
Orbital portion of ethmoid bone			
Orbital portion of frontal bone			
Orbital portion of lacrimal bone			
Orbital portion of maxilla			
Orbital portion of palatine bone			
Orbital portion of sphenoid bone			
Orbital portion of zygomatic bone			
Q Orbit, Left			
***See** P Orbit, Right*			
R Maxilla			
Alveolar process of maxilla			
T Mandible, Right			
Alveolar process of mandible			
Condyloid process			
Mandibular notch			
Mental foramen			
V Mandible, Left			
***See** T Mandible, Right*			
X Hyoid Bone			

Non-OR ØNNB[Ø,3,4]ZZ

Ø Medical and Surgical
N Head and Facial Bones
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull	**Ø** Open	**Ø** Drainage Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Bone Growth Stimulator **N** Neurostimulator Generator **S** Hearing Device	**Z** No Qualifier
Ø Skull	**3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Bone Growth Stimulator **S** Hearing Device	**Z** No Qualifier
Ø Skull	**X** External	**Ø** Drainage Device **4** Internal Fixation Device **5** External Fixation Device **M** Bone Growth Stimulator **S** Hearing Device	**Z** No Qualifier
B Nasal Bone Vomer of nasal septum **W** Facial Bone	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **4** Internal Fixation Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Bone Growth Stimulator	**Z** No Qualifier
B Nasal Bone Vomer of nasal septum **W** Facial Bone	**X** External	**Ø** Drainage Device **4** Internal Fixation Device **M** Bone Growth Stimulator	**Z** No Qualifier

Non-OR ØNPØ[3,4]5Z
Non-OR ØNPØX[Ø,5]Z
Non-OR ØNPB[Ø,3,4][Ø,4,7,J,K,M]Z
Non-OR ØNPBX[Ø,4,M]Z
Non-OR ØNPWX[Ø,M]Z

Ø Medical and Surgical
N Head and Facial Bones
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function

Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull **1 Frontal Bone** Zygomatic process of frontal bone **3 Parietal Bone, Right** **4 Parietal Bone, Left** **5 Temporal Bone, Right** Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone **6 Temporal Bone, Left** ***See** 5 Temporal Bone, Right* **7 Occipital Bone** Foramen magnum **B Nasal Bone** Vomer of nasal septum **C Sphenoid Bone** Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica **F Ethmoid Bone, Right** Cribriform plate **G Ethmoid Bone, Left** ***See** F Ethmoid Bone, Right* **H Lacrimal Bone, Right** **J Lacrimal Bone, Left** **K Palatine Bone, Right** **L Palatine Bone, Left** **M Zygomatic Bone, Right** **N Zygomatic Bone, Left** **P Orbit, Right** Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone **Q Orbit, Left** ***See** P Orbit, Right* **R Maxilla** Alveolar process of maxilla **T Mandible, Right** Alveolar process of mandible Condyloid process Mandibular notch Mental foramen **V Mandible, Left** ***See** T Mandible, Right* **X Hyoid Bone**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

Non-OR ØNQ[Ø,1,3,4,5,6,7,B,C,F,G,H,J,K,L,M,N,P,Q,R,T,V,X]XZZ

Ø Medical and Surgical
N Head and Facial Bones
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull	**Ø Open**	**7 Autologous Tissue Substitute**	**Z No Qualifier**
1 Frontal Bone Zygomatic process of frontal bone	**3 Percutaneous**	**J Synthetic Substitute**	
3 Parietal Bone, Right	**4 Percutaneous Endoscopic**	**K Nonautologous Tissue Substitute**	
4 Parietal Bone, Left			
5 Temporal Bone, Right Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone			
6 Temporal Bone, Left ***See** 5 Temporal Bone, Right*			
7 Occipital Bone Foramen magnum			
B Nasal Bone Vomer of nasal septum			
C Sphenoid Bone Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica			
F Ethmoid Bone, Right Cribriform plate			
G Ethmoid Bone, Left ***See** F Ethmoid Bone, Right*			
H Lacrimal Bone, Right			
J Lacrimal Bone, Left			
K Palatine Bone, Right			
L Palatine Bone, Left			
M Zygomatic Bone, Right			
N Zygomatic Bone, Left			
P Orbit, Right Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone			
Q Orbit, Left *See P Orbit, Right*			
R Maxilla Alveolar process of maxilla			
T Mandible, Right Alveolar process of mandible Condyloid process Mandibular notch Mental foramen			
V Mandible, Left ***See** T Mandible, Right*			
X Hyoid Bone			

Ø Medical and Surgical
N Head and Facial Bones
S Reposition Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull **R** Maxilla Alveolar process of maxilla **T** Mandible, Right Alveolar process of mandible Condyloid process Mandibular notch Mental foramen **V** Mandible, Left ***See*** *T Mandible, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Internal Fixation Device **5** External Fixation Device **Z** No Device	**Z** No Qualifier
Ø Skull **R** Maxilla Alveolar process of maxilla **T** Mandible, Right Alveolar process of mandible Condyloid process Mandibular notch Mental foramen **V** Mandible, Left ***See*** *T Mandible, Right*	**X** External	**Z** No Device	**Z** No Qualifier
1 Frontal Bone Zygomatic process of frontal bone **3** Parietal Bone, Right **4** Parietal Bone, Left **5** Temporal Bone, Right Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone **6** Temporal Bone, Left ***See*** *5 Temporal Bone, Right* **7** Occipital Bone Foramen magnum **B** Nasal Bone Vomer of nasal septum **C** Sphenoid Bone Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica **F** Ethmoid Bone, Right Cribriform plate **G** Ethmoid Bone, Left ***See*** *F Ethmoid Bone, Right* **H** Lacrimal Bone, Right **J** Lacrimal Bone, Left **K** Palatine Bone, Right **L** Palatine Bone, Left **M** Zygomatic Bone, Right **N** Zygomatic Bone, Left **P** Orbit, Right Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone **Q** Orbit, Left ***See*** *P Orbit, Right* **X** Hyoid Bone	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Internal Fixation Device **Z** No Device	**Z** No Qualifier

ØNS Continued on next page

Non-OR ØNS[R,T,V][3,4][4,5,Z]Z
Non-OR ØNS[Ø,R,T,V]XZZ
Non-OR ØNS[B,C,F,G,H,J,K,L,M,N,P,Q,X][3,4][4,Z]Z

Ø Medical and Surgical
N Head and Facial Bones
S Reposition

ØNS Continued

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Frontal Bone Zygomatic process of frontal bone	**X** External	**Z** No Device	**Z** No Qualifier
3 Parietal Bone, Right			
4 Parietal Bone, Left			
5 Temporal Bone, Right Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone			
6 Temporal Bone, Left ***See*** *5 Temporal Bone, Right*			
7 Occipital Bone Foramen magnum			
B Nasal Bone Vomer of nasal septum			
C Sphenoid Bone Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica			
F Ethmoid Bone, Right Cribriform plate			
G Ethmoid Bone, Left ***See*** *F Ethmoid Bone, Right*			
H Lacrimal Bone, Right			
J Lacrimal Bone, Left			
K Palatine Bone, Right			
L Palatine Bone, Left			
M Zygomatic Bone, Right			
N Zygomatic Bone, Left			
P Orbit, Right Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone			
Q Orbit, Left ***See*** *P Orbit, Right*			
X Hyoid Bone			

Non-OR ØNS[1,3,4,5,6,7,B,C,F,G,H,J,K,L,M,N,P,Q,X]XZZ

Ø Medical and Surgical
N Head and Facial Bones
T Resection Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Frontal Bone Zygomatic process of frontal bone **3 Parietal Bone, Right** **4 Parietal Bone, Left** **5 Temporal Bone, Right** Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone **6 Temporal Bone, Left** ***See** 5 Temporal Bone, Right* **7 Occipital Bone** Foramen magnum **B Nasal Bone** Vomer of nasal septum **C Sphenoid Bone** Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica **F Ethmoid Bone, Right** Cribriform plate **G Ethmoid Bone, Left** ***See** F Ethmoid Bone, Right* **H Lacrimal Bone, Right** **J Lacrimal Bone, Left** **K Palatine Bone, Right** **L Palatine Bone, Left** **M Zygomatic Bone, Right** **N Zygomatic Bone, Left** **P Orbit, Right** Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone **Q Orbit, Left** ***See** P Orbit, Right* **R Maxilla** Alveolar process of maxilla **T Mandible, Right** Alveolar process of mandible Condyloid process Mandibular notch Mental foramen **V Mandible, Left** ***See** T Mandible, Right* **X Hyoid Bone**	**Ø Open**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
N Head and Facial Bones
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull	**Ø Open**	**7 Autologous Tissue Substitute**	**Z No Qualifier**
1 Frontal Bone Zygomatic process of frontal bone	**3 Percutaneous**	**J Synthetic Substitute**	
3 Parietal Bone, Right	**4 Percutaneous Endoscopic**	**K Nonautologous Tissue Substitute**	
4 Parietal Bone, Left			
5 Temporal Bone, Right Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone			
6 Temporal Bone, Left ***See** 5 Temporal Bone, Right*			
7 Occipital Bone Foramen magnum			
B Nasal Bone Vomer of nasal septum			
C Sphenoid Bone Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica			
F Ethmoid Bone, Right Cribriform plate			
G Ethmoid Bone, Left ***See** F Ethmoid Bone, Right*			
H Lacrimal Bone, Right			
J Lacrimal Bone, Left			
K Palatine Bone, Right			
L Palatine Bone, Left			
M Zygomatic Bone, Right			
N Zygomatic Bone, Left			
P Orbit, Right Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone			
Q Orbit, Left *See P Orbit, Right*			
R Maxilla Alveolar process of maxilla			
T Mandible, Right Alveolar process of mandible Condyloid process Mandibular notch Mental foramen			
V Mandible, Left ***See** T Mandible, Right*			
X Hyoid Bone			

Ø Medical and Surgical
N Head and Facial Bones
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device
Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Skull	**Ø** Open	**Ø** Drainage Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Bone Growth Stimulator **N** Neurostimulator Generator **S** Hearing Device	**Z** No Qualifier
Ø Skull	**3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Bone Growth Stimulator **S** Hearing Device	**Z** No Qualifier
B Nasal Bone Vomer of nasal septum **W** Facial Bone	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **4** Internal Fixation Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Bone Growth Stimulator	**Z** No Qualifier

Non-OR ØNW0X[Ø,4,5,7,J,K,M,S]Z
Non-OR ØNWB[Ø,3,4,X][Ø,4,7,J,K,M]Z
Non-OR ØNWWX[Ø,4,7,J,K,M]Z

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Upper Bones ØP2–ØPW

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
2 Change	Ø Sternum	Ø Open	Ø Drainage Device OR Internal Fixation Device, Rigid Plate	X Diagnostic
5 Destruction	1 Ribs, 1 to 2	3 Percutaneous	4 Internal Fixation Device	Z No Qualifier
8 Division	2 Ribs, 3 or more	4 Percutaneous Endoscopic	5 External Fixation Device	
9 Drainage	3 Cervical Vertebra	X External	6 Internal Fixation Device, Intramedullary	
B Excision	4 Thoracic Vertebra		7 Autologous Tissue Substitute	
C Extirpation	5 Scapula, Right		8 External Fixation Device, Limb Lengthening	
D Extraction	6 Scapula, Left		B External Fixation Device, Monoplanar	
H Insertion	7 Glenoid Cavity, Right		C External Fixation Device, Ring	
J Inspection	8 Glenoid Cavity, Left		D External Fixation Device, Hybrid	
N Release	9 Clavicle, Right		J Synthetic Substitute	
P Removal	B Clavicle, Left		K Nonautologous Tissue Substitute	
Q Repair	C Humeral Head, Right		M Bone Growth Stimulator	
R Replacement	D Humeral Head, Left		Y Other Device	
S Reposition	F Humeral Shaft, Right		Z No Device	
T Resection	G Humeral Shaft, Left			
U Supplement	H Radius, Right			
W Revision	J Radius, Left			
	K Ulna, Right			
	L Ulna, Left			
	M Carpal, Right			
	N Carpal, Left			
	P Metacarpal, Right			
	Q Metacarpal, Left			
	R Thumb Phalanx, Right			
	S Thumb Phalanx, Left			
	T Finger Phalanx, Right			
	V Finger Phalanx, Left			
	Y Upper Bone			

AHA Coding Clinic for table ØPB

2015, 3Q, 3-8 Excisional and nonexcisional debridement
2015, 2Q, 34 Decompressive laminectomy
2013, 4Q, 109 Separating conjoined twins
2013, 4Q, 116 Spinal decompression
2013, 3Q, 20 Superior labrum anterior posterior (SLAP) repair and subacromialdecompression
2012, 4Q, 101 Rib resection with reconstruction of anterior chest wall
2012, 2Q, 19 Multiple decompressive cervical laminectomies

AHA Coding Clinic for table ØPD

2017, 4Q, 41 Extraction procedures

AHA Coding Clinic for table ØPH

2017, 2Q, 20 Exchange of intramedullary antibiotic impregnated spacer
2016, 4Q, 117 Placement of magnetic growth rods
2014, 4Q, 28 Removal and replacement of displaced growing rods

AHA Coding Clinic for table ØPP

2017, 2Q, 20 Exchange of intramedullary antibiotic impregnated spacer
2016, 4Q, 117 Placement of magnetic growth rods
2014, 4Q, 28 Removal and replacement of displaced growing rods

AHA Coding Clinic for table ØPS

2017, 4Q, 53 New and revised body part values - Ribs
2016, 1Q, 21 Elongation derotation flexion casting
2015, 4Q, 33 Ravitch operation
2015, 2Q, 35 Application of tongs to reduce and stabilize cervical fracture
2014, 4Q, 26 Placement of vertical expandable prosthetic titanium rib (VEPTR)
2014, 4Q, 32 Open reduction internal fixation of fracture with debridement
2014, 3Q, 33 Radial fracture treatment with open reduction internal fixation, and release of carpal ligament

AHA Coding Clinic for table ØPT

2015, 3Q, 26 Thumb arthroplasty with resection of trapezium

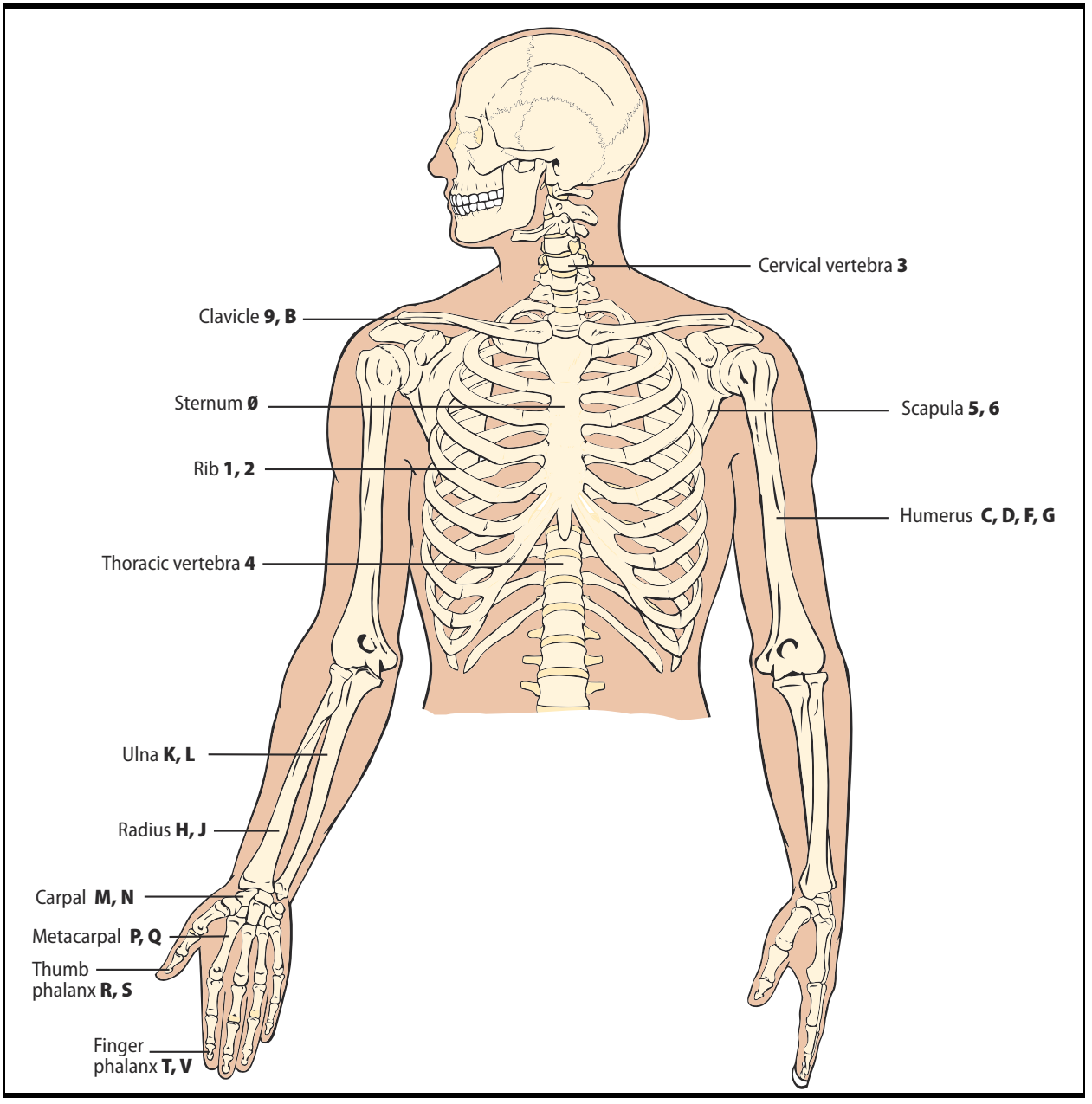
AHA Coding Clinic for table ØPU

2015, 2Q, 20 Cervical laminoplasty
2013, 4Q, 109 Separating conjoined twins

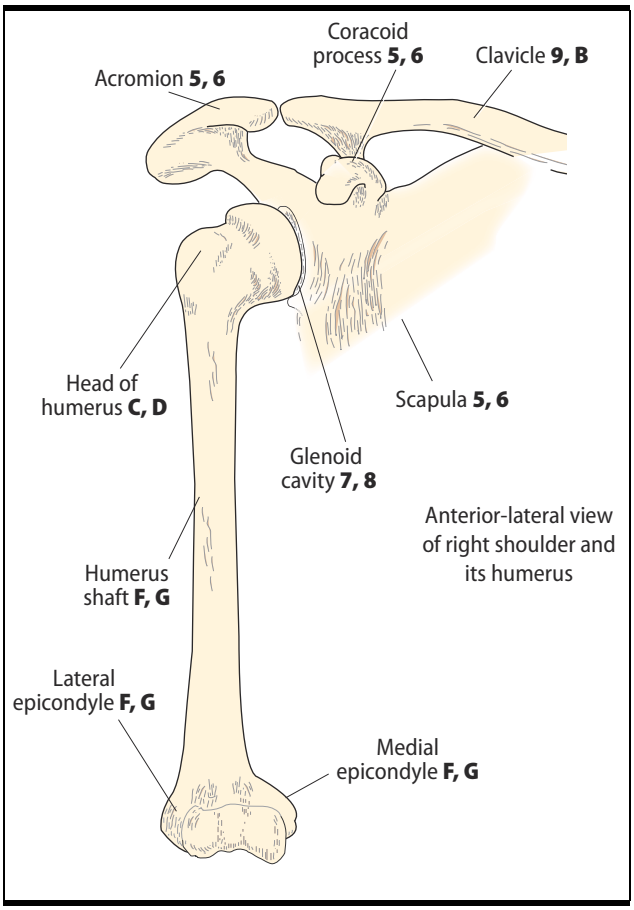
AHA Coding Clinic for table ØPW

2014, 4Q, 26 Adjustment of VEPTR lengthening mechanism
2014, 4Q, 27 Bilateral lengthening of growing rods

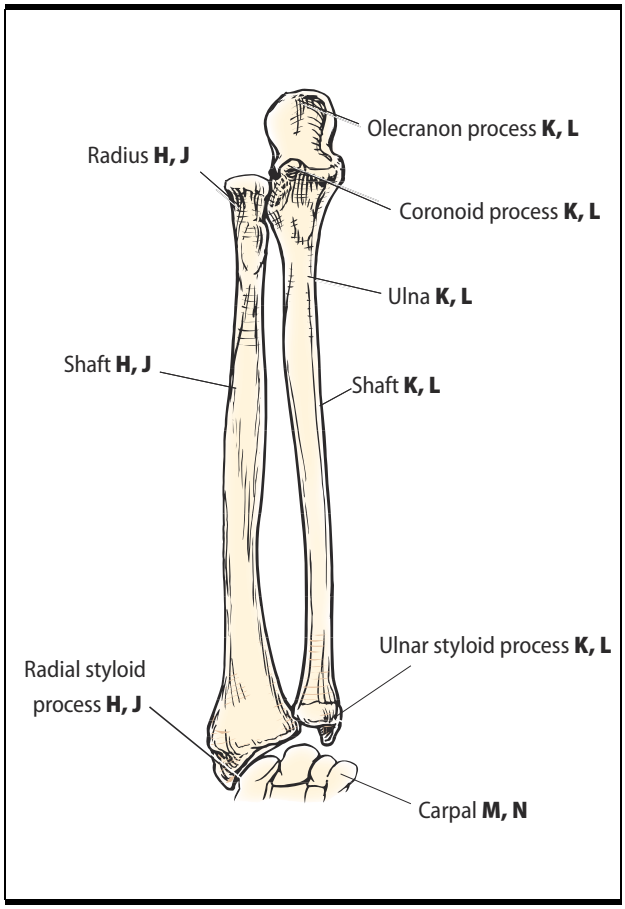
Upper Bones


Cervical vertebra **3**
Clavicle **9, B**
Sternum **Ø**
Scapula **5, 6**
Rib **1, 2**
Humerus **C, D, F, G**
Thoracic vertebra **4**
Ulna **K, L**
Radius **H, J**
Carpal **M, N**
Metacarpal **P, Q**
Thumb phalanx **R, S**
Finger phalanx **T, V**

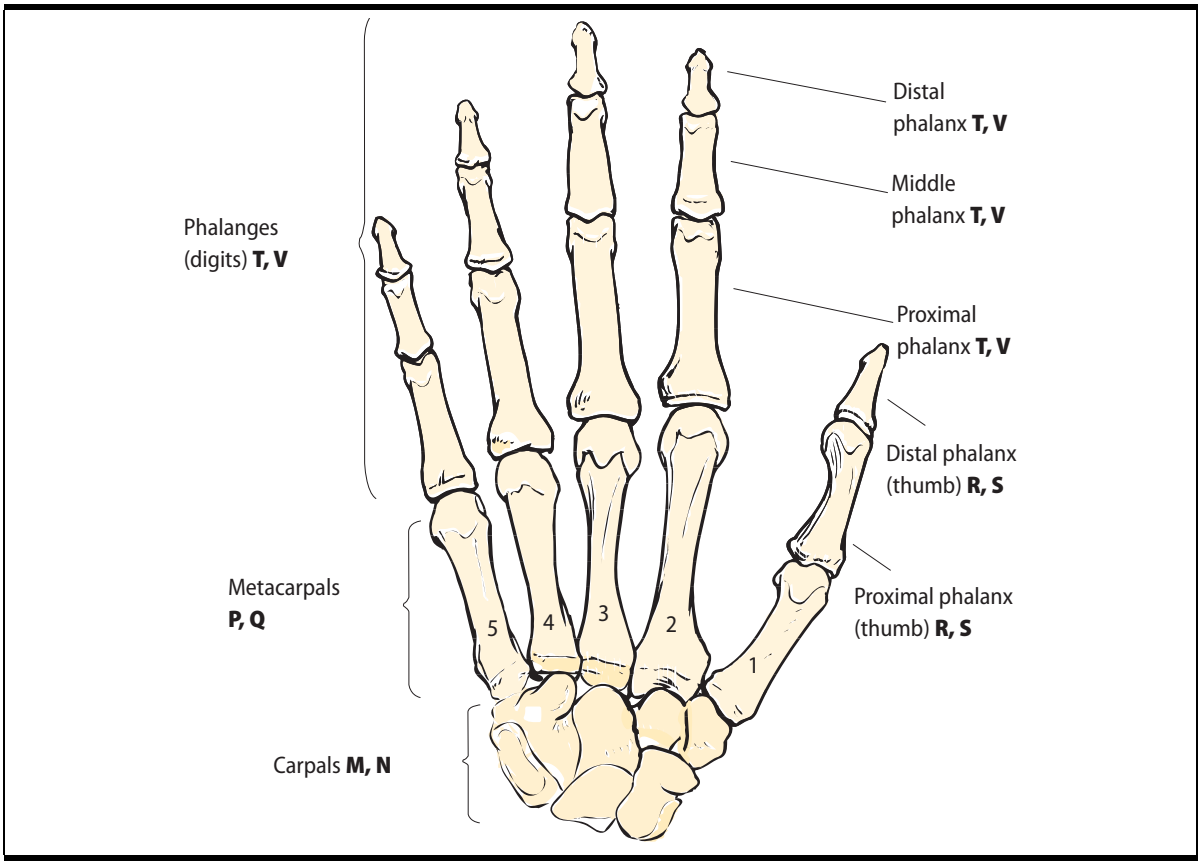
Humerus and Scapula



Radius and Ulna



Hand



Ø Medical and Surgical
P Upper Bones
2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Upper Bone	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
P Upper Bones
5 Destruction

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1** Ribs, 1 to 2 **2** Ribs, 3 or More **3** Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4** Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5** Scapula, Right Acromion (process) Coracoid process **6** Scapula, Left *See 5 Scapula, Right* **7** Glenoid Cavity, Right Glenoid fossa (of scapula) **8** Glenoid Cavity, Left *See 7 Glenoid Cavity, Right* **9** Clavicle, Right **B** Clavicle, Left **C** Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) **D** Humeral Head, Left *See C Humeral Head, Right* **F** Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G** Humeral Shaft, Left *See F Humeral Shaft, Right* **H** Radius, Right Ulnar notch **J** Radius, Left *See H Radius, Right* **K** Ulna, Right Olecranon process Radial notch **L** Ulna, Left *See K Ulna, Right* **M** Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N** Carpal, Left *See M Carpal, Right* **P** Metacarpal, Right **Q** Metacarpal, Left **R** Thumb Phalanx, Right **S** Thumb Phalanx, Left **T** Finger Phalanx, Right **V** Finger Phalanx, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
P Upper Bones
8 Division

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1 Ribs, 1 to 2** **2 Ribs, 3 or More** **3 Cervical Vertebra** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** ***See** 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** ***See** 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left** **C Humeral Head, Right** Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) **D Humeral Head, Left** ***See** C Humeral Head, Right* **F Humeral Shaft, Right** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G Humeral Shaft, Left** ***See** F Humeral Shaft, Right* **H Radius, Right** Ulnar notch **J Radius, Left** ***See** H Radius, Right* **K Ulna, Right** Olecranon process Radial notch **L Ulna, Left** ***See** K Ulna, Right* **M Carpal, Right** Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N Carpal, Left** ***See** M Carpal, Right* **P Metacarpal, Right** **Q Metacarpal, Left** **R Thumb Phalanx, Right** **S Thumb Phalanx, Left** **T Finger Phalanx, Right** **V Finger Phalanx, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
P Upper Bones
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1 Ribs, 1 to 2** **2 Ribs, 3 or More** **3 Cervical Vertebra** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** *See 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** *See 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left** **C Humeral Head, Right** Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) **D Humeral Head, Left** *See C Humeral Head, Right* **F Humeral Shaft, Right** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G Humeral Shaft, Left** *See F Humeral Shaft, Right* **H Radius, Right** Ulnar notch **J Radius, Left** *See H Radius, Right* **K Ulna, Right** Olecranon process Radial notch **L Ulna, Left** *See K Ulna, Right* **M Carpal, Right** Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N Carpal, Left** *See M Carpal, Right* **P Metacarpal, Right** **Q Metacarpal, Left** **R Thumb Phalanx, Right** **S Thumb Phalanx, Left** **T Finger Phalanx, Right** **V Finger Phalanx, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**

ØP9 Continued on next page

Non-OR ØP9[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V]3ØZ

Ø Medical and Surgical
P Upper Bones
9 Drainage

ØP9 Continued

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1 Ribs, 1 to 2** **2 Ribs, 3 or More** **3 Cervical Vertebra** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** ***See** 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** ***See** 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left** **C Humeral Head, Right** Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) **D Humeral Head, Left** ***See** C Humeral Head, Right* **F Humeral Shaft, Right** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G Humeral Shaft, Left** ***See** F Humeral Shaft, Right* **H Radius, Right** Ulnar notch **J Radius, Left** ***See** H Radius, Right* **K Ulna, Right** Olecranon process Radial notch **L Ulna, Left** ***See** K Ulna, Right* **M Carpal, Right** Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N Carpal, Left** ***See** M Carpal, Right* **P Metacarpal, Right** **Q Metacarpal, Left** **R Thumb Phalanx, Right** **S Thumb Phalanx, Left** **T Finger Phalanx, Right** **V Finger Phalanx, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR ØP9[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V]3ZZ

Ø Medical and Surgical
P Upper Bones
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1 Ribs, 1 to 2** **2 Ribs, 3 or More** **3 Cervical Vertebra** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** ***See** 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** ***See** 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left** **C Humeral Head, Right** Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) **D Humeral Head, Left** ***See** C Humeral Head, Right* **F Humeral Shaft, Right** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G Humeral Shaft, Left** ***See** F Humeral Shaft, Right* **H Radius, Right** Ulnar notch **J Radius, Left** ***See** H Radius, Right* **K Ulna, Right** Olecranon process Radial notch **L Ulna, Left** ***See** K Ulna, Right* **M Carpal, Right** Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N Carpal, Left** ***See** M Carpal, Right* **P Metacarpal, Right** **Q Metacarpal, Left** **R Thumb Phalanx, Right** **S Thumb Phalanx, Left** **T Finger Phalanx, Right** **V Finger Phalanx, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Ø Medical and Surgical
P Upper Bones
C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1 Ribs, 1 to 2** **2 Ribs, 3 or More** **3 Cervical Vertebra** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** ***See** 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** ***See** 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left** **C Humeral Head, Right** Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) **D Humeral Head, Left** ***See** C Humeral Head, Right* **F Humeral Shaft, Right** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G Humeral Shaft, Left** ***See** F Humeral Shaft, Right* **H Radius, Right** Ulnar notch **J Radius, Left** ***See** H Radius, Right* **K Ulna, Right** Olecranon process Radial notch **L Ulna, Left** ***See** K Ulna, Right* **M Carpal, Right** Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N Carpal, Left** ***See** M Carpal, Right* **P Metacarpal, Right** **Q Metacarpal, Left** **R Thumb Phalanx, Right** **S Thumb Phalanx, Left** **T Finger Phalanx, Right** **V Finger Phalanx, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
P Upper Bones
D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force
Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1 Ribs, 1 to 2** **2 Ribs, 3 or More** **3 Cervical Vertebra** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** ***See** 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** ***See** 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left** **C Humeral Head, Right** Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) **D Humeral Head, Left** ***See** C Humeral Head, Right* **F Humeral Shaft, Right** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G Humeral Shaft, Left** ***See** F Humeral Shaft, Right* **H Radius, Right** Ulnar notch **J Radius, Left** ***See** H Radius, Right* **K Ulna, Right** Olecranon process Radial notch **L Ulna, Left** ***See** K Ulna, Right* **M Carpal, Right** Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N Carpal, Left** ***See** M Carpal, Right* **P Metacarpal, Right** **Q Metacarpal, Left** **R Thumb Phalanx, Right** **S Thumb Phalanx, Left** **T Finger Phalanx, Right** **V Finger Phalanx, Left**	**Ø Open**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
P Upper Bones
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Internal Fixation Device, Rigid Plate** **4 Internal Fixation Device**	**Z No Qualifier**
1 Ribs, 1 to 2 **2 Ribs, 3 or More** **3 Cervical Vertebra** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** *See 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** *See 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device**	**Z No Qualifier**
C Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) **D Humeral Head, Left** *See C Humeral Head, Right* **F Humeral Shaft, Right** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G Humeral Shaft, Left** *See F Humeral Shaft, Right* **H Radius, Right** Ulnar notch **J Radius, Left** *See H Radius, Right* **K Ulna, Right** Olecranon process Radial notch **L Ulna, Left** *See K Ulna, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device** **5 External Fixation Device** **6 Internal Fixation Device, Intramedullary** **8 External Fixation Device, Limb Lengthening** **B External Fixation Device, Monoplanar** **C External Fixation Device, Ring** **D External Fixation Device, Hybrid**	**Z No Qualifier**
M Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N Carpal, Left** *See M Carpal, Right* **P Metacarpal, Right** **Q Metacarpal, Left** **R Thumb Phalanx, Right** **S Thumb Phalanx, Left** **T Finger Phalanx, Right** **V Finger Phalanx, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device** **5 External Fixation Device**	**Z No Qualifier**
Y Upper Bone	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**M Bone Growth Stimulator**	**Z No Qualifier**

Non-OR ØPH[C,D,F,G,H,J,K,L][Ø,3,4]8Z

Ø Medical and Surgical
P Upper Bones
J Inspection

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Upper Bone	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØPJY[3,X]ZZ

Ø Medical and Surgical
P Upper Bones
N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1** Ribs, 1 to 2 **2** Ribs, 3 or More **3** Cervical Vertebra Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4** Thoracic Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5** Scapula, Right Acromion (process) Coracoid process **6** Scapula, Left *See 5 Scapula, Right* **7** Glenoid Cavity, Right Glenoid fossa (of scapula) **8** Glenoid Cavity, Left *See 7 Glenoid Cavity, Right* **9** Clavicle, Right **B** Clavicle, Left **C** Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical) (surgical) **D** Humeral Head, Left *See C Humeral Head, Right* **F** Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G** Humeral Shaft, Left *See F Humeral Shaft, Right* **H** Radius, Right Ulnar notch **J** Radius, Left *See H Radius, Right* **K** Ulna, Right Olecranon process Radial notch **L** Ulna, Left *See K Ulna, Right* **M** Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N** Carpal, Left *See M Carpal, Right* **P** Metacarpal, Right **Q** Metacarpal, Left **R** Thumb Phalanx, Right **S** Thumb Phalanx, Left **T** Finger Phalanx, Right **V** Finger Phalanx, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
P Upper Bones
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1 Ribs, 1 to 2** **2 Ribs, 3 or More** **3 Cervical Vertebra** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** *See 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** *See 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device** **7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1 Ribs, 1 to 2** **2 Ribs, 3 or More** **3 Cervical Vertebra** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** *See 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** *See 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left**	**X External**	**4 Internal Fixation Device**	**Z No Qualifier**
C Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical) (surgical) **D Humeral Head, Left** *See C Humeral Head, Right* **F Humeral Shaft, Right** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G Humeral Shaft, Left** *See F Humeral Shaft, Right* **H Radius, Right** Ulnar notch **J Radius, Left** *See H Radius, Right* **K Ulna, Right** Olecranon process Radial notch **L Ulna, Left** *See K Ulna, Right* **M Carpal, Right** Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N Carpal, Left** *See M Carpal, Right* **P Metacarpal, Right** **Q Metacarpal, Left** **R Thumb Phalanx, Right** **S Thumb Phalanx, Left** **T Finger Phalanx, Right** **V Finger Phalanx, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device** **5 External Fixation Device** **7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

ØPP Continued on next page

Non-OR ØPP[Ø,1,2,3,4,5,6,7,8,9,B]X4Z

Ø Medical and Surgical
P Upper Bones
P Removal

ØPP Continued

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
C Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical) (surgical) **D** Humeral Head, Left *See C Humeral Head, Right* **F** Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G** Humeral Shaft, Left *See F Humeral Shaft, Right* **H** Radius, Right Ulnar notch **J** Radius, Left *See H Radius, Right* **K** Ulna, Right Olecranon process Radial notch **L** Ulna, Left *See K Ulna, Right* **M** Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N** Carpal, Left *See M Carpal, Right* **P** Metacarpal, Right **Q** Metacarpal, Left **R** Thumb Phalanx, Right **S** Thumb Phalanx, Left **T** Finger Phalanx, Right **V** Finger Phalanx, Left	**X** External	**4** Internal Fixation Device **5** External Fixation Device	**Z** No Qualifier
Y Upper Bone	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **M** Bone Growth Stimulator	**Z** No Qualifier

Non-OR ØPP[C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V]X[4,5]Z
Non-OR ØPPY3ØZ
Non-OR ØPPYX[Ø,M]Z

Ø Medical and Surgical
P Upper Bones
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1 Ribs, 1 to 2** **2 Ribs, 3 or More** **3 Cervical Vertebra** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** ***See** 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** ***See** 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left** **C Humeral Head, Right** Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) **D Humeral Head, Left** ***See** C Humeral Head, Right* **F Humeral Shaft, Right** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G Humeral Shaft, Left** ***See** F Humeral Shaft, Right* **H Radius, Right** Ulnar notch **J Radius, Left** ***See** H Radius, Right* **K Ulna, Right** Olecranon process Radial notch **L Ulna, Left** ***See** K Ulna, Right* **M Carpal, Right** Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N Carpal, Left** ***See** M Carpal, Right* **P Metacarpal, Right** **Q Metacarpal, Left** **R Thumb Phalanx, Right** **S Thumb Phalanx, Left** **T Finger Phalanx, Right** **V Finger Phalanx, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

Non-OR ØPQ[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V]XZZ

Ø Medical and Surgical
P Upper Bones
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1 Ribs, 1 to 2** **2 Ribs, 3 or More** **3 Cervical Vertebra** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** ***See** 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** ***See** 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left** **C Humeral Head, Right** Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) **D Humeral Head, Left** ***See** C Humeral Head, Right* **F Humeral Shaft, Right** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G Humeral Shaft, Left** ***See** F Humeral Shaft, Right* **H Radius, Right** Ulnar notch **J Radius, Left** ***See** H Radius, Right* **K Ulna, Right** Olecranon process Radial notch **L Ulna, Left** ***See** K Ulna, Right* **M Carpal, Right** Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N Carpal, Left** ***See** M Carpal, Right* **P Metacarpal, Right** **Q Metacarpal, Left** **R Thumb Phalanx, Right** **S Thumb Phalanx, Left** **T Finger Phalanx, Right** **V Finger Phalanx, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
P Upper Bones
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Internal Fixation Device, Rigid Plate** **4 Internal Fixation Device** **Z No Device**	**Z No Qualifier**
Ø Sternum Manubrium Suprasternal notch Xiphoid process	**X External**	**Z No Device**	**Z No Qualifier**
1 Ribs, 1 to 2 **2 Ribs, 3 or More** **3 Cervical Vertebra** ✚ Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** ✚ Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** *See 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** *See 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device** **Z No Device**	**Z No Qualifier**
1 Ribs, 1 to 2 **2 Ribs, 3 or More** **3 Cervical Vertebra** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** *See 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** *See 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left**	**X External**	**Z No Device**	**Z No Qualifier**
C Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) **D Humeral Head, Left** *See C Humeral Head, Right* **F Humeral Shaft, Right** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G Humeral Shaft, Left** *See F Humeral Shaft, Right* **H Radius, Right** Ulnar notch **J Radius, Left** *See H Radius, Right* **K Ulna, Right** Olecranon process Radial notch **L Ulna, Left** *See K Ulna, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device** **5 External Fixation Device** **6 Internal Fixation Device, Intramedullary** **B External Fixation Device, Monoplanar** **C External Fixation Device, Ring** **D External Fixation Device, Hybrid** **Z No Device**	**Z No Qualifier**

ØPS Continued on next page

Non-OR ØPSØ[3,4]ZZ
Non-OR ØPSØXZZ
Non-OR ØPS[1,2,5,6,7,8,9,B][3,4]ZZ
Non-OR ØPS[1,2,3,4,5,6,7,8,9,B]XZZ
Non-OR ØPS[C,D,F,G,H,J,K,L][3,4]ZZ

See Appendix L for Procedure Combinations
✚ ØPS[3,4]3ZZ

Ø Medical and Surgical
P Upper Bones
S Reposition

ØPS Continued

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
C Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) **D** Humeral Head, Left *See C Humeral Head, Right* **F** Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G** Humeral Shaft, Left *See F Humeral Shaft, Right* **H** Radius, Right Ulnar notch **J** Radius, Left *See H Radius, Right* **K** Ulna, Right Olecranon process Radial notch **L** Ulna, Left *See K Ulna, Right*	**X** External	**Z** No Device	**Z** No Qualifier
M Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N** Carpal, Left *See M Carpal, Right* **P** Metacarpal, Right **Q** Metacarpal, Left **R** Thumb Phalanx, Right **S** Thumb Phalanx, Left **T** Finger Phalanx, Right **V** Finger Phalanx, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Internal Fixation Device **5** External Fixation Device **Z** No Device	**Z** No Qualifier
M Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N** Carpal, Left *See M Carpal, Right* **P** Metacarpal, Right **Q** Metacarpal, Left **R** Thumb Phalanx, Right **S** Thumb Phalanx, Left **T** Finger Phalanx, Right **V** Finger Phalanx, Left	**X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØPS[C,D,F,G,H,J,K,L]XZZ
Non-OR ØPS[M,N,P,Q,R,S,T,V][3,4]ZZ
Non-OR ØPS[M,N,P,Q,R,S,T,V]XZZ

Ø Medical and Surgical
P Upper Bones
T Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1** Ribs, 1 to 2 **2** Ribs, 3 or More **5** Scapula, Right Acromion (process) Coracoid process **6** Scapula, Left *See 5 Scapula, Right* **7** Glenoid Cavity, Right Glenoid fossa (of scapula) **8** Glenoid Cavity, Left *See 7 Glenoid Cavity, Right* **9** Clavicle, Right **B** Clavicle, Left **C** Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical) (surgical) **D** Humeral Head, Left *See C Humeral Head, Right* **F** Humeral Shaft, Right Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G** Humeral Shaft, Left *See F Humeral Shaft, Right* **H** Radius, Right Ulnar notch **J** Radius, Left *See H Radius, Right* **K** Ulna, Right Olecranon process Radial notch **L** Ulna, Left *See K Ulna, Right* **M** Carpal, Right Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N** Carpal, Left *See M Carpal, Right* **P** Metacarpal, Right **Q** Metacarpal, Left **R** Thumb Phalanx, Right **S** Thumb Phalanx, Left **T** Finger Phalanx, Right **V** Finger Phalanx, Left	**Ø** Open	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
P Upper Bones
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1 Ribs, 1 to 2** **2 Ribs, 3 or More** **3 Cervical Vertebra** ✚ Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** ✚ Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** ***See** 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** ***See** 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left** **C Humeral Head, Right** Greater tuberosity Lesser tuberosity Neck of humerus (anatomical) (surgical) **D Humeral Head, Left** ***See** C Humeral Head, Right* **F Humeral Shaft, Right** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G Humeral Shaft, Left** ***See** F Humeral Shaft, Right* **H Radius, Right** Ulnar notch **J Radius, Left** ***See** H Radius, Right* **K Ulna, Right** Olecranon process Radial notch **L Ulna, Left** ***See** K Ulna, Right* **M Carpal, Right** Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N Carpal, Left** ***See** M Carpal, Right* **P Metacarpal, Right** **Q Metacarpal, Left** **R Thumb Phalanx, Right** **S Thumb Phalanx, Left** **T Finger Phalanx, Right** **V Finger Phalanx, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

See Appendix L for Procedure Combinations
✚ ØPU[3,4]3JZ

Ø Medical and Surgical
P Upper Bones
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Sternum Manubrium Suprasternal notch Xiphoid process **1 Ribs, 1 to 2** **2 Ribs, 3 or More** **3 Cervical Vertebra** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **4 Thoracic Vertebra** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **5 Scapula, Right** Acromion (process) Coracoid process **6 Scapula, Left** *See 5 Scapula, Right* **7 Glenoid Cavity, Right** Glenoid fossa (of scapula) **8 Glenoid Cavity, Left** *See 7 Glenoid Cavity, Right* **9 Clavicle, Right** **B Clavicle, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**4 Internal Fixation Device** **7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
C Humeral Head, Right Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical) **D Humeral Head, Left** *See C Humeral Head, Right* **F Humeral Shaft, Right** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus **G Humeral Shaft, Left** *See F Humeral Shaft, Right* **H Radius, Right** Ulnar notch **J Radius, Left** *See H Radius, Right* **K Ulna, Right** Olecranon process Radial notch **L Ulna, Left** *See K Ulna, Right* **M Carpal, Right** Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone **N Carpal, Left** *See M Carpal, Right* **P Metacarpal, Right** **Q Metacarpal, Left** **R Thumb Phalanx, Right** **S Thumb Phalanx, Left** **T Finger Phalanx, Right** **V Finger Phalanx, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**4 Internal Fixation Device** **5 External Fixation Device** **7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
Y Upper Bone	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Ø Drainage Device** **M Bone Growth Stimulator**	**Z No Qualifier**

Non-OR ØPW[Ø,1,2,3,4,5,6,7,8,9,B]X[4,7,J,K]Z
Non-OR ØPW[C,D,F,G,H,J,K,L,M,N,P,Q,R,S,T,V]X[4,5,7,J,K]Z
Non-OR ØPWYX[Ø,M]Z

Lower Bones ØQ2–ØQW

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
2 Change	Ø Lumbar Vertebra	Ø Open	Ø Drainage Device	2 Sesamoid Bone(s) 1st Toe
5 Destruction	1 Sacrum	3 Percutaneous	4 Internal Fixation Device	X Diagnostic
8 Division	2 Pelvic Bone, Right	4 Percutaneous Endoscopic	5 External Fixation Device	Z No Qualifier
9 Drainage	3 Pelvic Bone, Left	X External	6 Internal Fixation Device, Intramedullary	
B Excision	4 Acetabulum, Right		7 Autologous Tissue Substitute	
C Extirpation	5 Acetabulum, Left		8 External Fixation Device, Limb Lengthening	
D Extraction	6 Upper Femur, Right		B External Fixation Device, Monoplanar	
H Insertion	7 Upper Femur, Left		C External Fixation Device, Ring	
J Inspection	8 Femoral Shaft, Right		D External Fixation Device, Hybrid	
N Release	9 Femoral Shaft, Left		J Synthetic Substitute	
P Removal	B Lower Femur, Right		K Nonautologous Tissue Substitute	
Q Repair	C Lower Femur, Left		M Bone Growth Stimulator	
R Replacement	D Patella, Right		Y Other Device	
S Reposition	F Patella, Left		Z No Device	
T Resection	G Tibia, Right			
U Supplement	H Tibia, Left			
W Revision	J Fibula, Right			
	K Fibula, Left			
	L Tarsal, Right			
	M Tarsal, Left			
	N Metatarsal, Right			
	P Metatarsal, Left			
	Q Toe Phalanx, Right			
	R Toe Phalanx, Left			
	S Coccyx			
	Y Lower Bone			

AHA Coding Clinic for table ØQ8
2018, 1Q, 25 Periacetabular osteotomy for repair of congenital hip dysplasia
2016, 2Q, 31 Periacetabular ostectomy for repair of congenital hip dysplasia

AHA Coding Clinic for table ØQB
2017, 1Q, 23 Reconstruction of mandible using titanium and bone
2016, 3Q, 30 Resection of femur with interposition arthroplasty
2015, 3Q, 3-8 Excisional and nonexcisional debridement
2015, 3Q, 26 Femoral head resection
2015, 2Q, 34 Decompressive laminectomy
2014, 4Q, 25 Femoroacetabular impingement and labral tear with repair
2014, 2Q, 6 Posterior lumbar fusion with discectomy
2013, 4Q, 116 Spinal decompression
2013, 2Q, 39 Ankle fusion, osteotomy, and removal of hardware
2012, 2Q, 19 Multiple decompressive cervical laminectomies

AHA Coding Clinic for table ØQD
2017, 4Q, 41 Extraction procedures

AHA Coding Clinic for table ØQH
2017, 1Q, 21 Staged scoliosis surgery with iliac fixation and spinal fusion
2016, 3Q, 34 Tibial/fibula epiphysiodesis

AHA Coding Clinic for table ØQP
2017, 4Q, 74-75 Magnetic growth rods
2015, 2Q, 6 Planned implant break

AHA Coding Clinic for table ØQQ
2018, 1Q, 15 Pubic symphysis fusion
2014, 3Q, 24 Repair of lipomyelomeningocele and tethered cord

AHA Coding Clinic for table ØQR
2017, 1Q, 22 Total knee replacement and patellar component
2016, 3Q, 30 Resection of femur with interposition arthroplasty

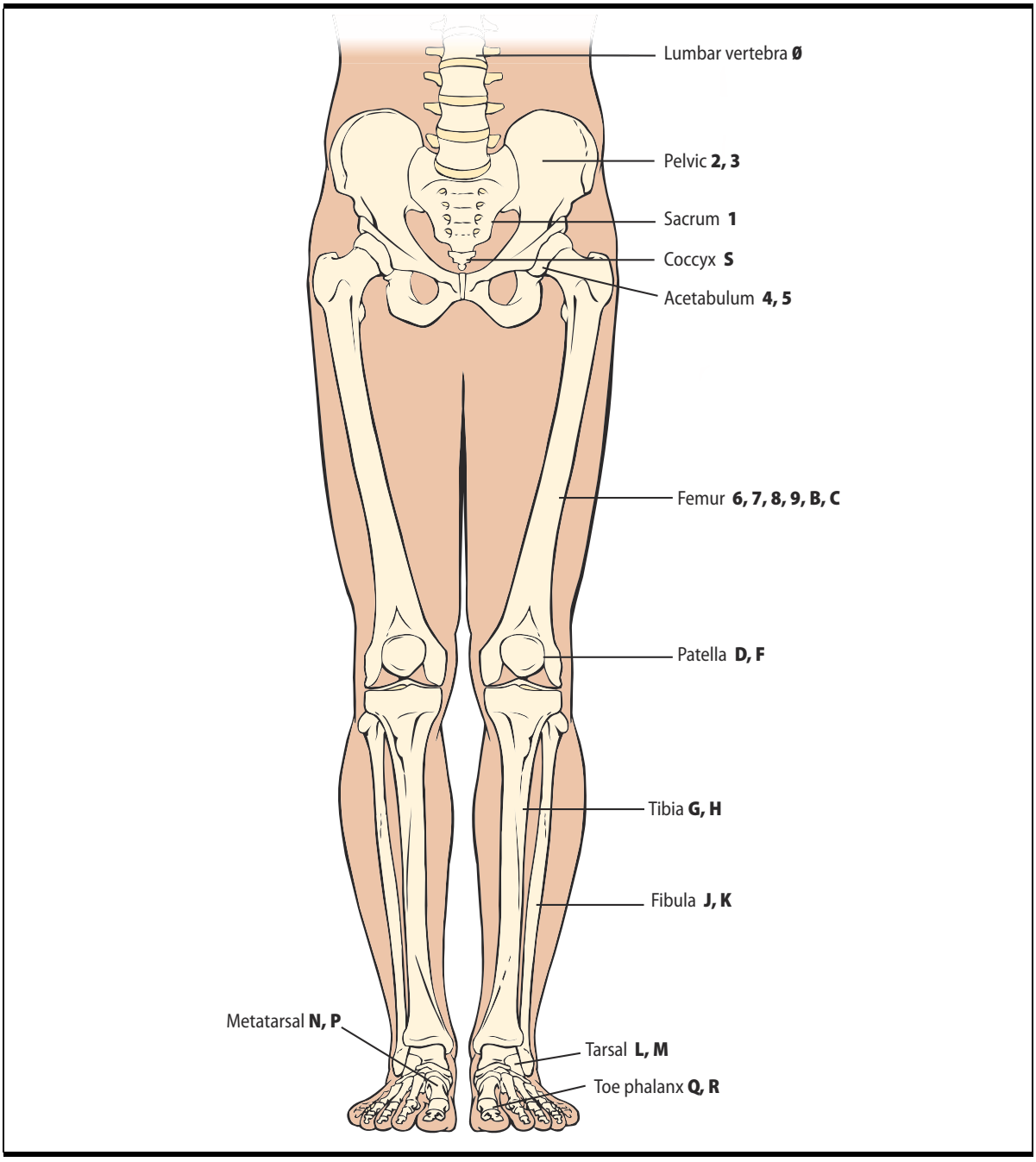
AHA Coding Clinic for table ØQS
2018, 1Q, 13 Bilateral cuboid osteotomy for repair of congenital talipes equinovarus
2018, 1Q, 25 Periacetabular osteotomy for repair of congenital hip dysplasia
2016, 3Q, 34 Tibial/fibula epiphysiodesis
2014, 4Q, 29 Rotational osteosynthesis
2014, 4Q, 31 Reposition of femur for correction of valgus and recurvatum deformities

AHA Coding Clinic for table ØQT
2017, 1Q, 22 Chopart amputation of foot
2016, 3Q, 30 Resection of femur with interposition arthroplasty
2015, 3Q, 26 Femoral head resection
2014, 4Q, 29 Rotational osteosynthesis

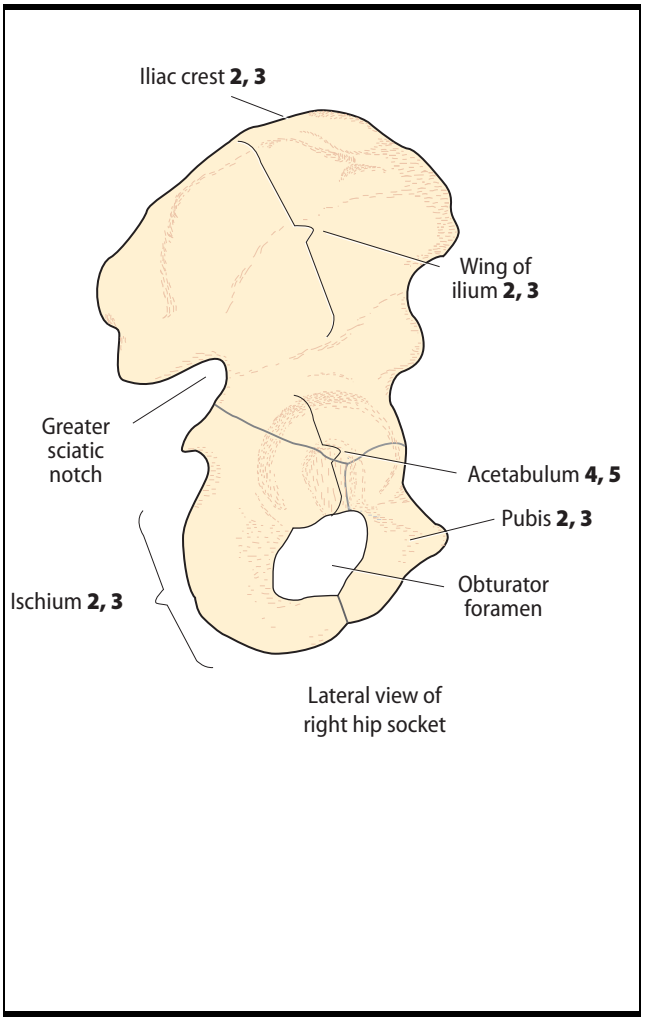
AHA Coding Clinic for table ØQU
2015, 3Q, 18 Total hip replacement with acetabular reconstruction
2014, 4Q, 31 Reposition of femur for correction of valgus and recurvatum deformities
2014, 2Q, 12 Percutaneous vertebroplasty using cement
2013, 2Q, 35 Use of bone void filler in grafting

AHA Coding Clinic for table ØQW
2017, 4Q, 74-75 Magnetic growth rods

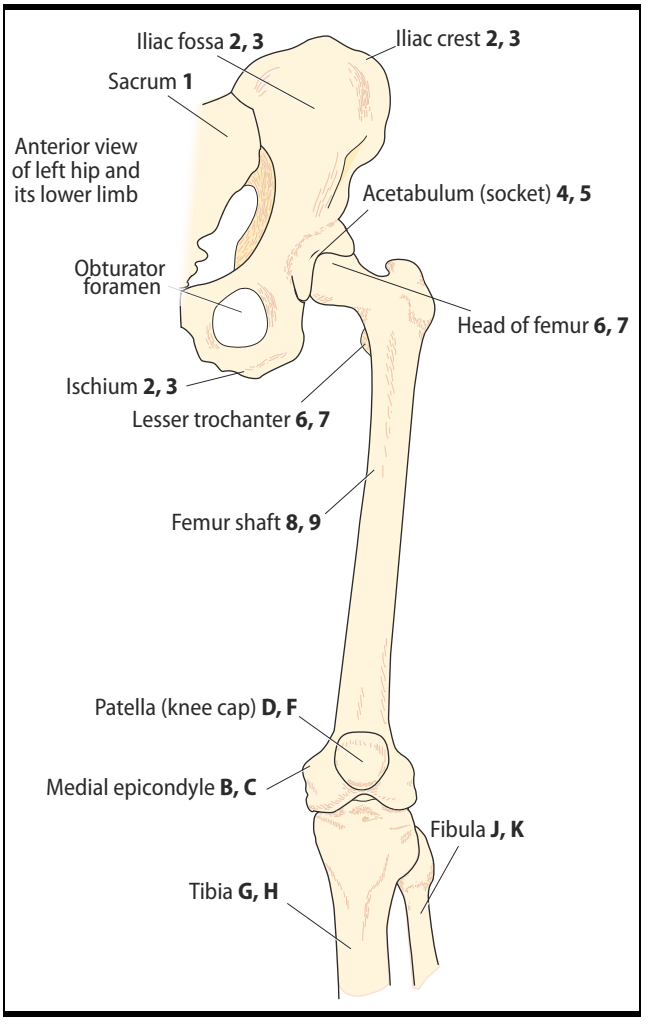
Lower Bones


Lumbar vertebra Ø
Pelvic 2, 3
Sacrum 1
Coccyx S
Acetabulum 4, 5
Femur 6, 7, 8, 9, B, C
Patella D, F
Tibia G, H
Fibula J, K
Metatarsal N, P
Tarsal L, M
Toe phalanx Q, R

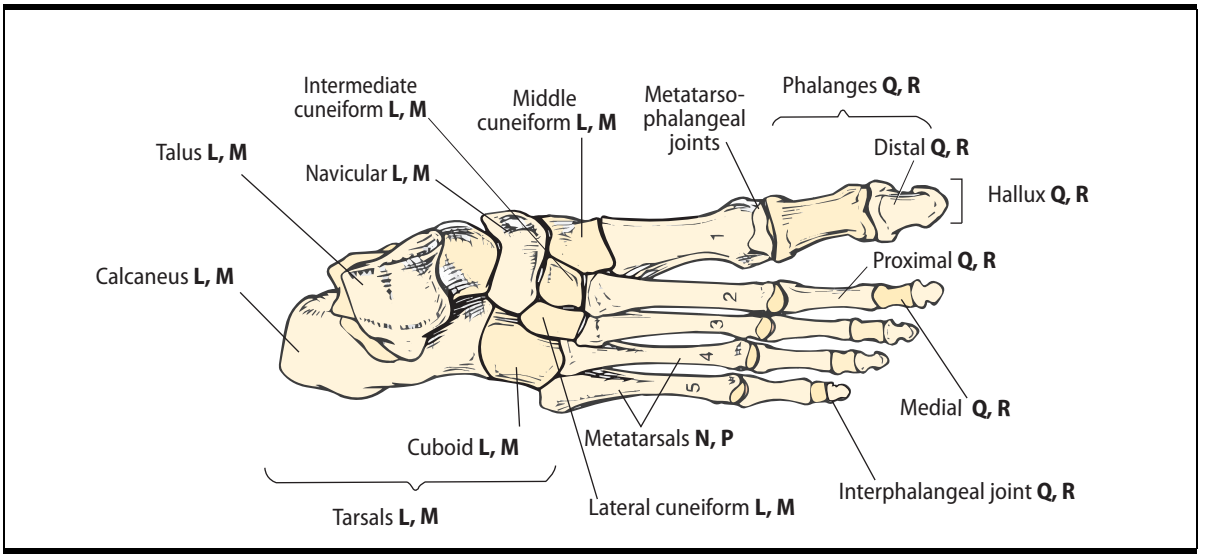
Hip Bone Anatomy



Pelvic and Lower Extremity Bones



Foot Bones



Ø Medical and Surgical
Q Lower Bones
2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Bone	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
Q Lower Bones
5 Destruction

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1** Sacrum **2** Pelvic Bone, Right Iliac crest Ilium Ischium Pubis **3** Pelvic Bone, Left *See 2 Pelvic Bone, Right* **4** Acetabulum, Right **5** Acetabulum, Left **6** Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur **7** Upper Femur, Left *See 6 Upper Femur, Right* **8** Femoral Shaft, Right Body of femur **9** Femoral Shaft, Left *See 8 Femoral Shaft, Right* **B** Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C** Lower Femur, Left *See B Lower Femur, Right* **D** Patella, Right **F** Patella, Left **G** Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H** Tibia, Left *See G Tibia, Right* **J** Fibula, Right Body of fibula Head of fibula Lateral malleolus **K** Fibula, Left *See J Fibula, Right* **L** Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M** Tarsal, Left *See L Tarsal, Right* **N** Metatarsal, Right **P** Metatarsal, Left **Q** Toe Phalanx, Right **R** Toe Phalanx, Left **S** Coccyx	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
Q Lower Bones
8 Division

Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**
1 Sacrum			
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis			
3 Pelvic Bone, Left ***See** 2 Pelvic Bone, Right*			
4 Acetabulum, Right			
5 Acetabulum, Left			
6 Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur			
7 Upper Femur, Left ***See** 6 Upper Femur, Right*			
8 Femoral Shaft, Right Body of femur			
9 Femoral Shaft, Left ***See** 8 Femoral Shaft, Right*			
B Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur			
C Lower Femur, Left ***See** B Lower Femur, Right*			
D Patella, Right			
F Patella, Left			
G Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus			
H Tibia, Left ***See** G Tibia, Right*			
J Fibula, Right Body of fibula Head of fibula Lateral malleolus			
K Fibula, Left ***See** J Fibula, Right*			
L Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone			
M Tarsal, Left ***See** L Tarsal, Right*			
N Metatarsal, Right			
P Metatarsal, Left			
Q Toe Phalanx, Right			
R Toe Phalanx, Left			
S Coccyx			

Ø Medical and Surgical
Q Lower Bones
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1 Sacrum** **2 Pelvic Bone, Right** Iliac crest Ilium Ischium Pubis **3 Pelvic Bone, Left** ***See** 2 Pelvic Bone, Right* **4 Acetabulum, Right** **5 Acetabulum, Left** **6 Upper Femur, Right** Femoral head Greater trochanter Lesser trochanter Neck of femur **7 Upper Femur, Left** ***See** 6 Upper Femur, Right* **8 Femoral Shaft, Right** Body of femur **9 Femoral Shaft, Left** ***See** 8 Femoral Shaft, Right* **B Lower Femur, Right** Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C Lower Femur, Left** ***See** B Lower Femur, Right* **D Patella, Right** **F Patella, Left** **G Tibia, Right** Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H Tibia, Left** ***See** G Tibia, Right* **J Fibula, Right** Body of fibula Head of fibula Lateral malleolus **K Fibula, Left** ***See** J Fibula, Right* **L Tarsal, Right** Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M Tarsal, Left** ***See** L Tarsal, Right* **N Metatarsal, Right** **P Metatarsal, Left** **Q Toe Phalanx, Right** **R Toe Phalanx, Left** **S Coccyx**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1 Sacrum** **2 Pelvic Bone, Right** Iliac crest Ilium Ischium Pubis **3 Pelvic Bone, Left** ***See** 2 Pelvic Bone, Right* **4 Acetabulum, Right** **5 Acetabulum, Left** **6 Upper Femur, Right** Femoral head Greater trochanter Lesser trochanter Neck of femur **7 Upper Femur, Left** ***See** 6 Upper Femur, Right* **8 Femoral Shaft, Right** Body of femur **9 Femoral Shaft, Left** ***See** 8 Femoral Shaft, Right* **B Lower Femur, Right** Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C Lower Femur, Left** ***See** B Lower Femur, Right* **D Patella, Right** **F Patella, Left** **G Tibia, Right** Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H Tibia, Left** ***See** G Tibia, Right* **J Fibula, Right** Body of fibula Head of fibula Lateral malleolus **K Fibula, Left** ***See** J Fibula, Right* **L Tarsal, Right** Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M Tarsal, Left** ***See** L Tarsal, Right* **N Metatarsal, Right** **P Metatarsal, Left** **Q Toe Phalanx, Right** **R Toe Phalanx, Left** **S Coccyx**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR ØQ9[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,P,Q,R,S]3ØZ
Non-OR ØQ9[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,P,Q,R,S]3ZZ

Ø Medical and Surgical
Q Lower Bones
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
1 Sacrum			
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis			
3 Pelvic Bone, Left ***See** 2 Pelvic Bone, Right*			
4 Acetabulum, Right			
5 Acetabulum, Left			
6 Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur			
7 Upper Femur, Left ***See** 6 Upper Femur, Right*			
8 Femoral Shaft, Right Body of femur			
9 Femoral Shaft, Left ***See** 8 Femoral Shaft, Right*			
B Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur			
C Lower Femur, Left ***See** B Lower Femur, Right*			
D Patella, Right			
F Patella, Left			
G Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus			
H Tibia, Left ***See** G Tibia, Right*			
J Fibula, Right Body of fibula Head of fibula Lateral malleolus			
K Fibula, Left ***See** J Fibula, Right*			
L Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone			
M Tarsal, Left ***See** L Tarsal, Right*			
N Metatarsal, Right			
P Metatarsal, Left			
Q Toe Phalanx, Right			
R Toe Phalanx, Left			
S Coccyx			

Ø Medical and Surgical
Q Lower Bones
C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1 Sacrum** **2 Pelvic Bone, Right** Iliac crest Ilium Ischium Pubis **3 Pelvic Bone, Left** ***See** 2 Pelvic Bone, Right* **4 Acetabulum, Right** **5 Acetabulum, Left** **6 Upper Femur, Right** Femoral head Greater trochanter Lesser trochanter Neck of femur **7 Upper Femur, Left** ***See** 6 Upper Femur, Right* **8 Femoral Shaft, Right** Body of femur **9 Femoral Shaft, Left** ***See** 8 Femoral Shaft, Right* **B Lower Femur, Right** Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C Lower Femur, Left** ***See** B Lower Femur, Right* **D Patella, Right** **F Patella, Left** **G Tibia, Right** Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H Tibia, Left** ***See** G Tibia, Right* **J Fibula, Right** Body of fibula Head of fibula Lateral malleolus **K Fibula, Left** ***See** J Fibula, Right* **L Tarsal, Right** Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M Tarsal, Left** ***See** L Tarsal, Right* **N Metatarsal, Right** **P Metatarsal, Left** **Q Toe Phalanx, Right** **R Toe Phalanx, Left** **S Coccyx**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
Q Lower Bones
D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1 Sacrum** **2 Pelvic Bone, Right** Iliac crest Ilium Ischium Pubis **3 Pelvic Bone, Left** ***See** 2 Pelvic Bone, Right* **4 Acetabulum, Right** **5 Acetabulum, Left** **6 Upper Femur, Right** Femoral head Greater trochanter Lesser trochanter Neck of femur **7 Upper Femur, Left** ***See** 6 Upper Femur, Right* **8 Femoral Shaft, Right** Body of femur **9 Femoral Shaft, Left** ***See** 8 Femoral Shaft, Right* **B Lower Femur, Right** Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C Lower Femur, Left** ***See** B Lower Femur, Right* **D Patella, Right** **F Patella, Left** **G Tibia, Right** Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H Tibia, Left** ***See** G Tibia, Right* **J Fibula, Right** Body of fibula Head of fibula Lateral malleolus **K Fibula, Left** ***See** J Fibula, Right* **L Tarsal, Right** Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M Tarsal, Left** ***See** L Tarsal, Right* **N Metatarsal, Right** **P Metatarsal, Left** **Q Toe Phalanx, Right** **R Toe Phalanx, Left** **S Coccyx**	**Ø Open**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
Q Lower Bones
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1** Sacrum **2** Pelvic Bone, Right Iliac crest Ilium Ischium Pubis **3** Pelvic Bone, Left *See 2 Pelvic Bone, Right* **4** Acetabulum, Right **5** Acetabulum, Left **D** Patella, Right **F** Patella, Left **L** Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M** Tarsal, Left *See L Tarsal, Right* **N** Metatarsal, Right **P** Metatarsal, Left **Q** Toe Phalanx, Right **R** Toe Phalanx, Left **S** Coccyx	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Internal Fixation Device **5** External Fixation Device	**Z** No Qualifier
6 Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur **7** Upper Femur, Left *See 6 Upper Femur, Right* **8** Femoral Shaft, Right Body of femur **9** Femoral Shaft, Left *See 8 Femoral Shaft, Right* **B** Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C** Lower Femur, Left *See B Lower Femur, Right* **G** Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H** Tibia, Left *See G Tibia, Right* **J** Fibula, Right Body of fibula Head of fibula Lateral malleolus **K** Fibula, Left *See J Fibula, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Internal Fixation Device **5** External Fixation Device **6** Internal Fixation Device, Intramedullary **8** External Fixation Device, Limb Lengthening **B** External Fixation Device, Monoplanar **C** External Fixation Device, Ring **D** External Fixation Device, Hybrid	**Z** No Qualifier
Y Lower Bone	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**M** Bone Growth Stimulator	**Z** No Qualifier

Non-OR ØQH[6,7,8,9,B,C,G,H,J,K][Ø,3,4]8Z

Ø Medical and Surgical
Q Lower Bones
J Inspection

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Bone	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØQJY[3,X]ZZ

Ø Medical and Surgical
Q Lower Bones
N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1 Sacrum** **2 Pelvic Bone, Right** Iliac crest Ilium Ischium Pubis **3 Pelvic Bone, Left** ***See** 2 Pelvic Bone, Right* **4 Acetabulum, Right** **5 Acetabulum, Left** **6 Upper Femur, Right** Femoral head Greater trochanter Lesser trochanter Neck of femur **7 Upper Femur, Left** ***See** 6 Upper Femur, Right* **8 Femoral Shaft, Right** Body of femur **9 Femoral Shaft, Left** ***See** 8 Femoral Shaft, Right* **B Lower Femur, Right** Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C Lower Femur, Left** ***See** B Lower Femur, Right* **D Patella, Right** **F Patella, Left** **G Tibia, Right** Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H Tibia, Left** ***See** G Tibia, Right* **J Fibula, Right** Body of fibula Head of fibula Lateral malleolus **K Fibula, Left** ***See** J Fibula, Right* **L Tarsal, Right** Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M Tarsal, Left** ***See** L Tarsal, Right* **N Metatarsal, Right** **P Metatarsal, Left** **Q Toe Phalanx, Right** **R Toe Phalanx, Left** **S Coccyx**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
Q Lower Bones
P Removal

Definition: Taking out or off a device from a body part
Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1 Sacrum** **4 Acetabulum, Right** **5 Acetabulum, Left** **S Coccyx**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device** **7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1 Sacrum** **4 Acetabulum, Right** **5 Acetabulum, Left** **S Coccyx**	**X External**	**4 Internal Fixation Device**	**Z No Qualifier**

ØQP Continued on next page

Non-OR ØQP[Ø,1,4,5,S]X4Z

Ø Medical and Surgical
Q Lower Bones
P Removal

ØQP Continued

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis **3** Pelvic Bone, Left *See 2 Pelvic Bone, Right* **6** Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur **7** Upper Femur, Left *See 6 Upper Femur, Right* **8** Femoral Shaft, Right Body of femur **9** Femoral Shaft, Left *See 8 Femoral Shaft, Right* **B** Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C** Lower Femur, Left *See B Lower Femur, Right* **D** Patella, Right **F** Patella, Left **G** Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H** Tibia, Left *See G Tibia, Right* **J** Fibula, Right Body of fibula Head of fibula Lateral malleolus **K** Fibula, Left *See J Fibula, Right* **L** Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M** Tarsal, Left *See L Tarsal, Right* **N** Metatarsal, Right **P** Metatarsal, Left **Q** Toe Phalanx, Right **R** Toe Phalanx, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis **3** Pelvic Bone, Left *See 2 Pelvic Bone, Right* **6** Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur **7** Upper Femur, Left *See 6 Upper Femur, Right* **8** Femoral Shaft, Right Body of femur **9** Femoral Shaft, Left *See 8 Femoral Shaft, Right* **B** Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C** Lower Femur, Left *See B Lower Femur, Right* **D** Patella, Right **F** Patella, Left **G** Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H** Tibia, Left *See G Tibia, Right* **J** Fibula, Right Body of fibula Head of fibula Lateral malleolus **K** Fibula, Left *See J Fibula, Right* **L** Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M** Tarsal, Left *See L Tarsal, Right* **N** Metatarsal, Right **P** Metatarsal, Left **Q** Toe Phalanx, Right **R** Toe Phalanx, Left	**X** External	**4** Internal Fixation Device **5** External Fixation Device	**Z** No Qualifier
Y Lower Bone	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **M** Bone Growth Stimulator	**Z** No Qualifier

Non-OR ØQP[2,3,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R]X[4,5]Z
Non-OR ØQPY3ØZ
Non-OR ØQPYX[Ø,M]Z

Ø Medical and Surgical
Q Lower Bones
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1 Sacrum** **2 Pelvic Bone, Right** Iliac crest Ilium Ischium Pubis **3 Pelvic Bone, Left** ***See** 2 Pelvic Bone, Right* **4 Acetabulum, Right** **5 Acetabulum, Left** **6 Upper Femur, Right** Femoral head Greater trochanter Lesser trochanter Neck of femur **7 Upper Femur, Left** ***See** 6 Upper Femur, Right* **8 Femoral Shaft, Right** Body of femur **9 Femoral Shaft, Left** ***See** 8 Femoral Shaft, Right* **B Lower Femur, Right** Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C Lower Femur, Left** ***See** B Lower Femur, Right* **D Patella, Right** **F Patella, Left** **G Tibia, Right** Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H Tibia, Left** ***See** G Tibia, Right* **J Fibula, Right** Body of fibula Head of fibula Lateral malleolus **K Fibula, Left** ***See** J Fibula, Right* **L Tarsal, Right** Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M Tarsal, Left** ***See** L Tarsal, Right* **N Metatarsal, Right** **P Metatarsal, Left** **Q Toe Phalanx, Right** **R Toe Phalanx, Left** **S Coccyx**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

Non-OR ØQQ[Ø,1,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R,S]XZZ

Ø Medical and Surgical
Q Lower Bones
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
1 Sacrum			
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis			
3 Pelvic Bone, Left ***See** 2 Pelvic Bone, Right*			
4 Acetabulum, Right			
5 Acetabulum, Left			
6 Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur			
7 Upper Femur, Left ***See** 6 Upper Femur, Right*			
8 Femoral Shaft, Right Body of femur			
9 Femoral Shaft, Left ***See** 8 Femoral Shaft, Right*			
B Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur			
C Lower Femur, Left ***See** B Lower Femur, Right*			
D Patella, Right			
F Patella, Left			
G Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus			
H Tibia, Left ***See** G Tibia, Right*			
J Fibula, Right Body of fibula Head of fibula Lateral malleolus			
K Fibula, Left ***See** J Fibula, Right*			
L Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone			
M Tarsal, Left ***See** L Tarsal, Right*			
N Metatarsal, Right			
P Metatarsal, Left			
Q Toe Phalanx, Right			
R Toe Phalanx, Left			
S Coccyx			

Ø Medical and Surgical
Q Lower Bones
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra ✚ Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1** Sacrum ✚ **4** Acetabulum, Right **5** Acetabulum, Left **S** Coccyx ✚	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Internal Fixation Device **Z** No Device	**Z** No Qualifier
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1** Sacrum **4** Acetabulum, Right **5** Acetabulum, Left **S** Coccyx	**X** External	**Z** No Device	**Z** No Qualifier
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis **3** Pelvic Bone, Left ***See*** *2 Pelvic Bone, Right* **D** Patella, Right **F** Patella, Left **L** Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M** Tarsal, Left ***See*** *L Tarsal, Right* **Q** Toe Phalanx, Right **R** Toe Phalanx, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Internal Fixation Device **5** External Fixation Device **Z** No Device	**Z** No Qualifier
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis **3** Pelvic Bone, Left ***See*** *2 Pelvic Bone, Right* **D** Patella, Right **F** Patella, Left **L** Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M** Tarsal, Left ***See*** *L Tarsal, Right* **Q** Toe Phalanx, Right **R** Toe Phalanx, Left	**X** External	**Z** No Device	**Z** No Qualifier

ØQS Continued on next page

Non-OR ØQS[4,5][3,4]ZZ
Non-OR ØQS[Ø,1,4,5,S]XZZ
Non-OR ØQS[2,3,D,F,L,M,Q,R][3,4]ZZ
Non-OR ØQS[2,3,D,F,L,M,Q,R]XZZ

See Appendix L for Procedure Combinations
✚ ØQS[Ø,1,S]3ZZ

Ø Medical and Surgical
Q Lower Bones
S Reposition

ØQS Continued

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
6 Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur **7** Upper Femur, Left *See 6 Upper Femur, Right* **8** Femoral Shaft, Right Body of femur **9** Femoral Shaft, Left *See 8 Femoral Shaft, Right* **B** Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C** Lower Femur, Left *See B Lower Femur, Right* **G** Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H** Tibia, Left *See G Tibia, Right* **J** Fibula, Right Body of fibula Head of fibula Lateral malleolus **K** Fibula, Left *See J Fibula, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Internal Fixation Device **5** External Fixation Device **6** Internal Fixation Device, Intramedullary **B** External Fixation Device, Monoplanar **C** External Fixation Device, Ring **D** External Fixation Device, Hybrid **Z** No Device	**Z** No Qualifier
6 Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur **7** Upper Femur, Left *See 6 Upper Femur, Right* **8** Femoral Shaft, Right Body of femur **9** Femoral Shaft, Left *See 8 Femoral Shaft, Right* **B** Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C** Lower Femur, Left *See B Lower Femur, Right* **G** Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H** Tibia, Left *See G Tibia, Right* **J** Fibula, Right Body of fibula Head of fibula Lateral malleolus **K** Fibula, Left *See J Fibula, Right*	**X** External	**Z** No Device	**Z** No Qualifier
N Metatarsal, Right **P** Metatarsal, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Internal Fixation Device **5** External Fixation Device **Z** No Device	**2** Sesamoid Bone(s) 1st Toe **Z** No Qualifier
N Metatarsal, Right **P** Metatarsal, Left	**X** External	**Z** No Device	**2** Sesamoid Bone(s) 1st Toe **Z** No Qualifier

Non-OR ØQS[6,7,8,9,B,C,G,H,J,K][3,4]ZZ
Non-OR ØQS[6,7,8,9,B,C,G,H,J,K]XZZ
Non-OR ØQS[N,P][3,4]Z[2,Z]
Non-OR ØQS[N,P]XZ[2,Z]

Ø Medical and Surgical
Q Lower Bones
T Resection

Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis **3** Pelvic Bone, Left *See 2 Pelvic Bone, Right* **4** Acetabulum, Right **5** Acetabulum, Left **6** Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur **7** Upper Femur, Left *See 6 Upper Femur, Right* **8** Femoral Shaft, Right Body of femur **9** Femoral Shaft, Left *See 8 Femoral Shaft, Right* **B** Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C** Lower Femur, Left *See B Lower Femur, Right* **D** Patella, Right **F** Patella, Left **G** Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H** Tibia, Left *See G Tibia, Right* **J** Fibula, Right Body of fibula Head of fibula Lateral malleolus **K** Fibula, Left *See J Fibula, Right* **L** Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M** Tarsal, Left *See L Tarsal, Right* **N** Metatarsal, Right **P** Metatarsal, Left **Q** Toe Phalanx, Right **R** Toe Phalanx, Left **S** Coccyx	**Ø** Open	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
Q Lower Bones
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part
Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra ✚ Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1** Sacrum ✚ **2** Pelvic Bone, Right Iliac crest Ilium Ischium Pubis **3** Pelvic Bone, Left *See 2 Pelvic Bone, Right* **4** Acetabulum, Right **5** Acetabulum, Left **6** Upper Femur, Right Femoral head Greater trochanter Lesser trochanter Neck of femur **7** Upper Femur, Left *See 6 Upper Femur, Right* **8** Femoral Shaft, Right Body of femur **9** Femoral Shaft, Left *See 8 Femoral Shaft, Right* **B** Lower Femur, Right Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C** Lower Femur, Left *See B Lower Femur, Right* **D** Patella, Right **F** Patella, Left **G** Tibia, Right Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H** Tibia, Left *See G Tibia, Right* **J** Fibula, Right Body of fibula Head of fibula Lateral malleolus **K** Fibula, Left *See J Fibula, Right* **L** Tarsal, Right Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M** Tarsal, Left *See L Tarsal, Right* **N** Metatarsal, Right **P** Metatarsal, Left **Q** Toe Phalanx, Right **R** Toe Phalanx, Left **S** Coccyx ✚	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

See Appendix L for Procedure Combinations
✚ ØQU[Ø,1,S]3JZ

Ø Medical and Surgical
Q Lower Bones
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebra Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle **1 Sacrum** **4 Acetabulum, Right** **5 Acetabulum, Left** **S Coccyx**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**4 Internal Fixation Device** **7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
2 Pelvic Bone, Right Iliac crest Ilium Ischium Pubis **3 Pelvic Bone, Left** ***See** 2 Pelvic Bone, Right* **6 Upper Femur, Right** Femoral head Greater trochanter Lesser trochanter Neck of femur **7 Upper Femur, Left** ***See** 6 Upper Femur, Right* **8 Femoral Shaft, Right** Body of femur **9 Femoral Shaft, Left** ***See** 8 Femoral Shaft, Right* **B Lower Femur, Right** Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur **C Lower Femur, Left** ***See** B Lower Femur, Right* **D Patella, Right** **F Patella, Left** **G Tibia, Right** Lateral condyle of tibia Medial condyle of tibia Medial malleolus **H Tibia, Left** ***See** G Tibia, Right* **J Fibula, Right** Body of fibula Head of fibula Lateral malleolus **K Fibula, Left** ***See** J Fibula, Right* **L Tarsal, Right** Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone **M Tarsal, Left** ***See** L Tarsal, Right* **N Metatarsal, Right** **P Metatarsal, Left** **Q Toe Phalanx, Right** **R Toe Phalanx, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**4 Internal Fixation Device** **5 External Fixation Device** **7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
Y Lower Bone	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Ø Drainage Device** **M Bone Growth Stimulator**	**Z No Qualifier**

Non-OR ØQW[Ø,1,4,5,S]X[4,7,J,K]Z
Non-OR ØQW[2,3,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q,R]X[4,5,7,J,K]Z
Non-OR ØQWYX[Ø,M]Z

Upper Joints ØR2–ØRW

Character Meanings*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
2 Change	Ø Occipital-cervical Joint	Ø Open	Ø Drainage Device OR Synthetic Substitute, Reverse Ball and Socket	Ø Anterior Approach, Anterior Column
5 Destruction	1 Cervical Vertebral Joint	3 Percutaneous	3 Infusion Device	1 Posterior Approach, Posterior Column
9 Drainage	2 Cervical Vertebral Joint, 2 or more	4 Percutaneous Endoscopic	4 Internal Fixation Device	6 Humeral Surface
B Excision	3 Cervical Vertebral Disc	X External	5 External Fixation Device	7 Glenoid Surface
C Extirpation	4 Cervicothoracic Vertebral Joint		7 Autologous Tissue Substitute	J Posterior Approach, Anterior Column
G Fusion	5 Cervicothoracic Vertebral Disc		8 Spacer	X Diagnostic
H Insertion	6 Thoracic Vertebral Joint		A Interbody Fusion Device	Z No Qualifier
J Inspection	7 Thoracic Vertebral Joint, 2 to 7		B Spinal Stabilization Device, Interspinous Process	
N Release	8 Thoracic Vertebral Joint, 8 or more		C Spinal Stabilization Device, Pedicle-Based	
P Removal	9 Thoracic Vertebral Disc		D Spinal Stabilization Device, Facet Replacement	
Q Repair	A Thoracolumbar Vertebral Joint		J Synthetic Substitute	
R Replacement	B Thoracolumbar Vertebral Disc		K Nonautologous Tissue Substitute	
S Reposition	C Temporomandibular Joint, Right		Y Other Device	
T Resection	D Temporomandibular Joint, Left		Z No Device	
U Supplement	E Sternoclavicular Joint, Right			
W Revision	F Sternoclavicular Joint, Left			
	G Acromioclavicular Joint, Right			
	H Acromioclavicular Joint, Left			
	J Shoulder Joint, Right			
	K Shoulder Joint, Left			
	L Elbow Joint, Right			
	M Elbow Joint, Left			
	N Wrist Joint, Right			
	P Wrist Joint, Left			
	Q Carpal Joint, Right			
	R Carpal Joint, Left			
	S Carpometacarpal Joint, Right			
	T Carpometacarpal Joint, Left			
	U Metacarpophalangeal Joint, Right			
	V Metacarpophalangeal Joint, Left			
	W Finger Phalangeal Joint, Right			
	X Finger Phalangeal Joint, Left			
	Y Upper Joint			

* Includes synovial membrane.

AHA Coding Clinic for table ØRG

2018, 1Q, 22 Spinal fusion procedures without bone graft
2017, 4Q, 62 Added and revised device values - Nerve substitutes
2017, 4Q, 76 Radiolucent porous interbody fusion device
2017, 2Q, 23 Decompression of spinal cord and placement of instrumentation
2014, 3Q, 30 Spinal fusion and fixation instrumentation
2014, 2Q, 7 Anterior cervical thoracic fusion with total discectomy
2013, 1Q, 21-23 Spinal fusion of thoracic and lumbar vertebrae
2013, 1Q, 29 Cervical and thoracic spinal fusion

AHA Coding Clinic for table ØRH

2017, 2Q, 23 Decompression of spinal cord and placement of instrumentation
2016, 3Q, 32 Rotator cuff repair, tenodesis, decompression, acromioplasty and coracoplasty

AHA Coding Clinic for table ØRN

2016, 3Q, 32 Rotator cuff repair, tenodesis, decompression, acromioplasty and coracoplasty
2015, 2Q, 22 Arthroscopic subacromial decompression
2015, 2Q, 23 Arthroscopic release of shoulder joint

AHA Coding Clinic for table ØRP

2017, 4Q, 107 Total ankle replacement versus revision

AHA Coding Clinic for table ØRQ

2016, 1Q, 30 Thermal capsulorrhapy of shoulder

AHA Coding Clinic for table ØRR

2017, 4Q, 107 Total ankle replacement versus revision
2015, 3Q, 14 Endoprosthetic replacement of humerus and tendon reattachment
2015, 1Q, 27 Reverse total shoulder arthroplasty

AHA Coding Clinic for table ØRS

2015, 2Q, 35 Application of tongs to reduce and stabilize cervical fracture
2014, 4Q, 32 Open reduction internal fixation of fracture with debridement
2014, 3Q, 33 Radial fracture treatment with open reduction internal fixation, and release of carpal ligament
2013, 2Q, 39 Application of cervical tongs for reduction of cervical fracture

AHA Coding Clinic for table ØRT

2014, 2Q, 7 Anterior cervical thoracic fusion with total discectomy

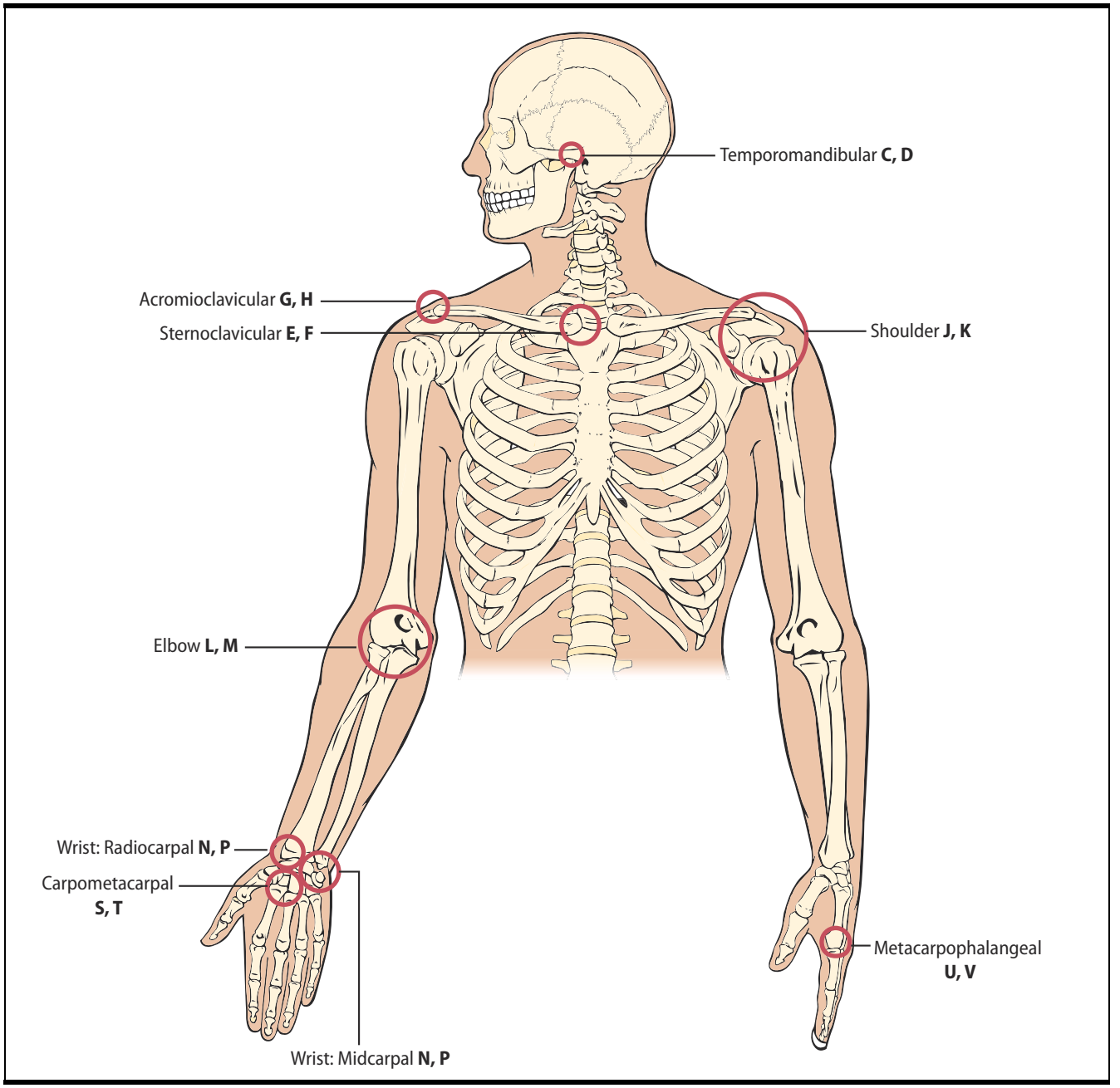
AHA Coding Clinic for table ØRU

2015, 3Q, 26 Thumb arthroplasty with resection of trapezium

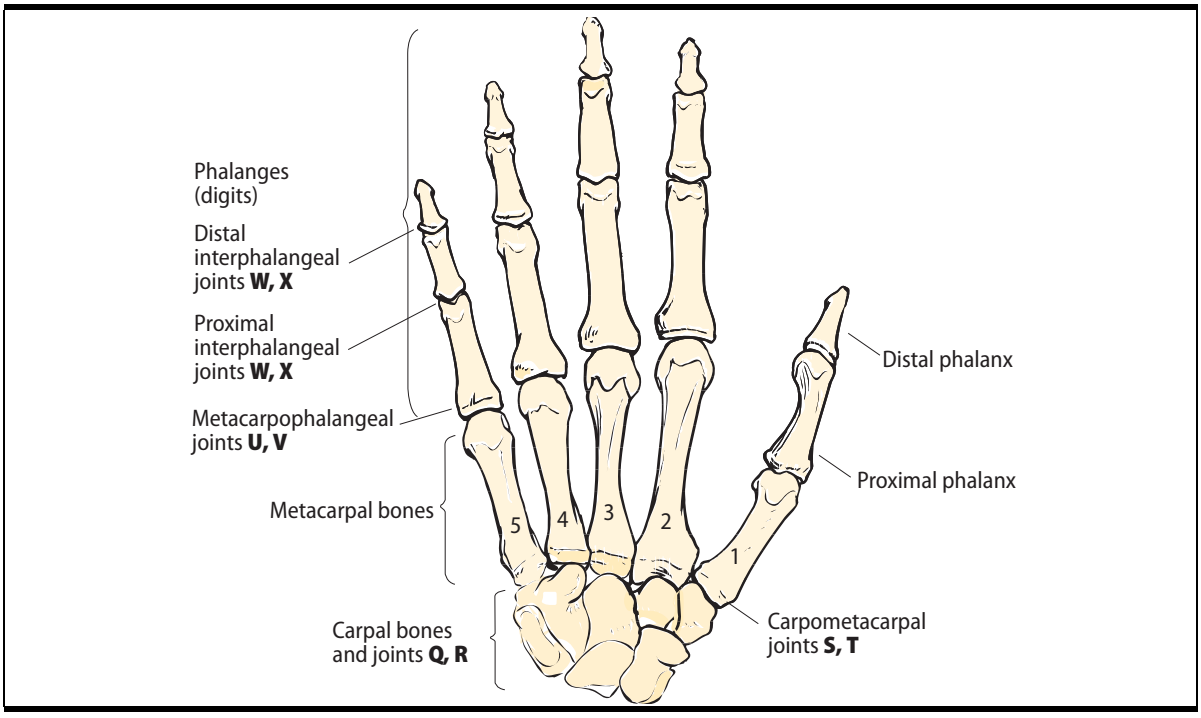
AHA Coding Clinic for table ØRW

2017, 4Q, 107 Total ankle replacement versus revision

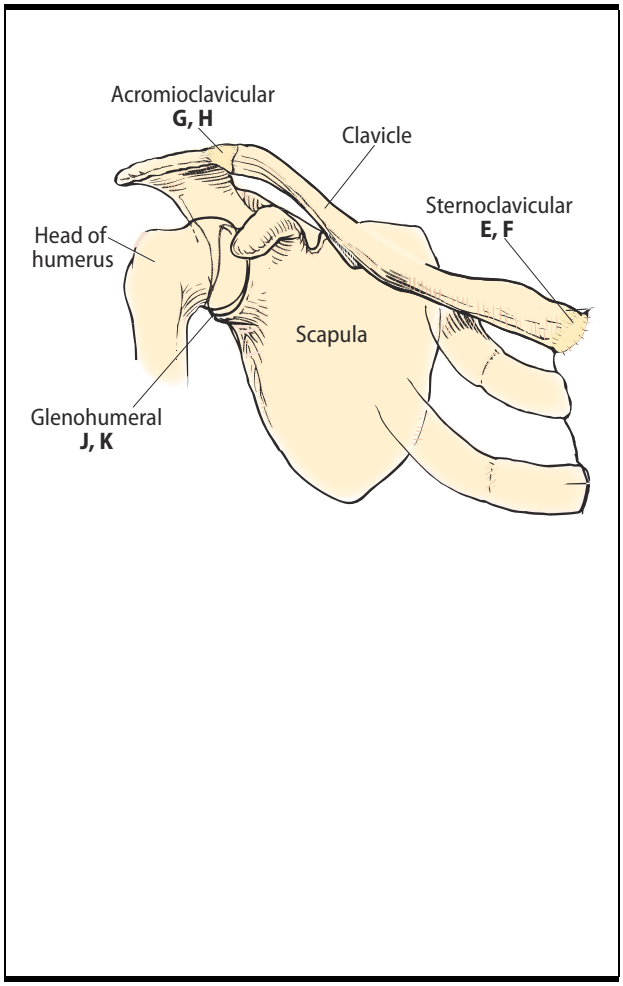
Upper Joints



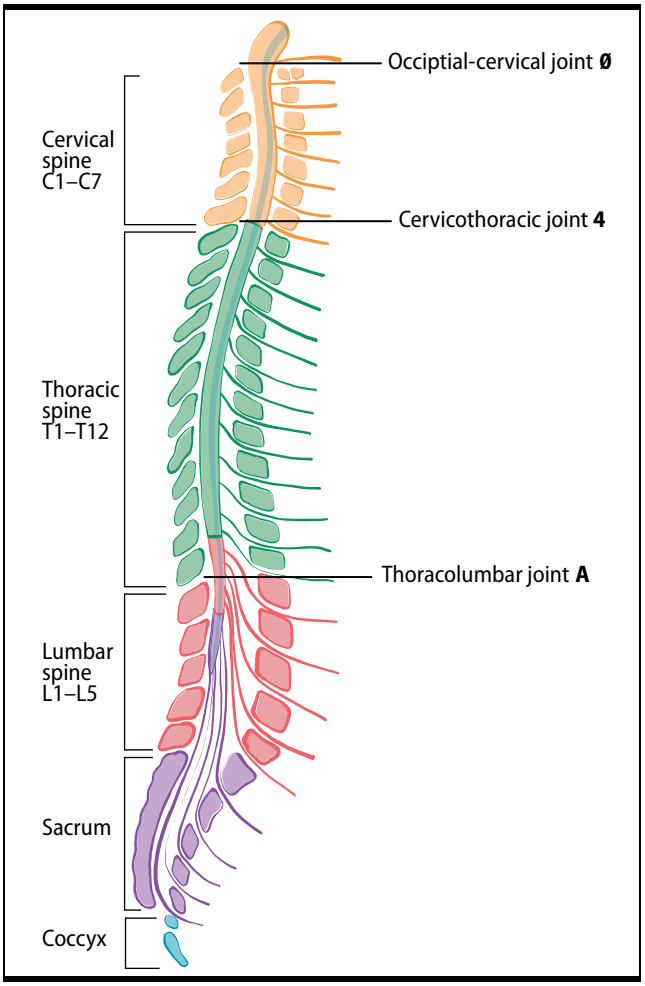
Hand Joints



Shoulder Joints



Upper Vertebral Joints



Ø Medical and Surgical
R Upper Joints
2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Upper Joint	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
R Upper Joints
5 Destruction

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint **1** Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint **3** Cervical Vertebral Disc **4** Cervicothoracic Vertebral Joint Cervicothoracic facet joint **5** Cervicothoracic Vertebral Disc **6** Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint **9** Thoracic Vertebral Disc **A** Thoracolumbar Vertebral Joint Thoracolumbar facet joint **B** Thoracolumbar Vertebral Disc **C** Temporomandibular Joint, Right **D** Temporomandibular Joint, Left **E** Sternoclavicular Joint, Right **F** Sternoclavicular Joint, Left **G** Acromioclavicular Joint, Right **H** Acromioclavicular Joint, Left **J** Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) **K** Shoulder Joint, Left *See J Shoulder Joint, Right* **L** Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint **M** Elbow Joint, Left *See L Elbow Joint, Right* **N** Wrist Joint, Right Distal radioulnar joint Radiocarpal joint **P** Wrist Joint, Left *See N Wrist Joint, Right* **Q** Carpal Joint, Right Intercarpal joint Midcarpal joint **R** Carpal Joint, Left *See Q Carpal Joint, Right* **S** Carpometacarpal Joint, Right **T** Carpometacarpal Joint, Left **U** Metacarpophalangeal Joint, Right **V** Metacarpophalangeal Joint, Left **W** Finger Phalangeal Joint, Right Interphalangeal (IP) joint **X** Finger Phalangeal Joint, Left *See W Finger Phalangeal Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØR5[3,5,9,B][3,4]ZZ

Ø Medical and Surgical
R Upper Joints
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint **1 Cervical Vertebral Joint** Atlantoaxial joint Cervical facet joint **3 Cervical Vertebral Disc** **4 Cervicothoracic Vertebral Joint** Cervicothoracic facet joint **5 Cervicothoracic Vertebral Disc** **6 Thoracic Vertebral Joint** Costotransverse joint Costovertebral joint Thoracic facet joint **9 Thoracic Vertebral Disc** **A Thoracolumbar Vertebral Joint** Thoracolumbar facet joint **B Thoracolumbar Vertebral Disc** **C Temporomandibular Joint, Right** **D Temporomandibular Joint, Left** **E Sternoclavicular Joint, Right** **F Sternoclavicular Joint, Left** **G Acromioclavicular Joint, Right** **H Acromioclavicular Joint, Left** **J Shoulder Joint, Right** Glenohumeral joint Glenoid ligament (labrum) **K Shoulder Joint, Left** ***See** J Shoulder Joint, Right* **L Elbow Joint, Right** Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint **M Elbow Joint, Left** ***See** L Elbow Joint, Right* **N Wrist Joint, Right** Distal radioulnar joint Radiocarpal joint **P Wrist Joint, Left** ***See** N Wrist Joint, Right* **Q Carpal Joint, Right** Intercarpal joint Midcarpal joint **R Carpal Joint, Left** ***See** Q Carpal Joint, Right* **S Carpometacarpal Joint, Right** **T Carpometacarpal Joint, Left** **U Metacarpophalangeal Joint, Right** **V Metacarpophalangeal Joint, Left** **W Finger Phalangeal Joint, Right** Interphalangeal (IP) joint **X Finger Phalangeal Joint, Left** ***See** W Finger Phalangeal Joint, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**
Ø Occipital-cervical Joint **1 Cervical Vertebral Joint** Atlantoaxial joint Cervical facet joint **3 Cervical Vertebral Disc** **4 Cervicothoracic Vertebral Joint** Cervicothoracic facet joint **5 Cervicothoracic Vertebral Disc** **6 Thoracic Vertebral Joint** Costotransverse joint Costovertebral joint Thoracic facet joint **9 Thoracic Vertebral Disc** **A Thoracolumbar Vertebral Joint** Thoracolumbar facet joint **B Thoracolumbar Vertebral Disc** **C Temporomandibular Joint, Right** **D Temporomandibular Joint, Left** **E Sternoclavicular Joint, Right** **F Sternoclavicular Joint, Left** **G Acromioclavicular Joint, Right** **H Acromioclavicular Joint, Left** **J Shoulder Joint, Right** Glenohumeral joint Glenoid ligament (labrum) **K Shoulder Joint, Left** ***See** J Shoulder Joint, Right* **L Elbow Joint, Right** Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint **M Elbow Joint, Left** ***See** L Elbow Joint, Right* **N Wrist Joint, Right** Distal radioulnar joint Radiocarpal joint **P Wrist Joint, Left** ***See** N Wrist Joint, Right* **Q Carpal Joint, Right** Intercarpal joint Midcarpal joint **R Carpal Joint, Left** ***See** Q Carpal Joint, Right* **S Carpometacarpal Joint, Right** **T Carpometacarpal Joint, Left** **U Metacarpophalangeal Joint, Right** **V Metacarpophalangeal Joint, Left** **W Finger Phalangeal Joint, Right** Interphalangeal (IP) joint **X Finger Phalangeal Joint, Left** ***See** W Finger Phalangeal Joint, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR ØR9[Ø,1,3,4,5,6,9,A,B,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,X][3,4]ØZ
Non-OR ØR9[C,D]3ØZ
Non-OR ØR9[Ø,1,3,4,5,6,9,A,B,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,X][Ø,3,4]ZX
Non-OR ØR9[Ø,1,3,4,5,6,9,A,B,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,X][3,4]ZZ
Non-OR ØR9[C,D]3ZZ

Ø Medical and Surgical
R Upper Joints
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint	**Ø** Open	**Z** No Device	**X** Diagnostic
1 Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint	**3** Percutaneous		**Z** No Qualifier
	4 Percutaneous Endoscopic		
3 Cervical Vertebral Disc			
4 Cervicothoracic Vertebral Joint Cervicothoracic facet joint			
5 Cervicothoracic Vertebral Disc			
6 Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint			
9 Thoracic Vertebral Disc			
A Thoracolumbar Vertebral Joint Thoracolumbar facet joint			
B Thoracolumbar Vertebral Disc			
C Temporomandibular Joint, Right			
D Temporomandibular Joint, Left			
E Sternoclavicular Joint, Right			
F Sternoclavicular Joint, Left			
G Acromioclavicular Joint, Right			
H Acromioclavicular Joint, Left			
J Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum)			
K Shoulder Joint, Left ***See*** *J Shoulder Joint, Right*			
L Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint			
M Elbow Joint, Left ***See*** *L Elbow Joint, Right*			
N Wrist Joint, Right Distal radioulnar joint Radiocarpal joint			
P Wrist Joint, Left ***See*** *N Wrist Joint, Right*			
Q Carpal Joint, Right Intercarpal joint Midcarpal joint			
R Carpal Joint, Left ***See*** *Q Carpal Joint, Right*			
S Carpometacarpal Joint, Right			
T Carpometacarpal Joint, Left			
U Metacarpophalangeal Joint, Right			
V Metacarpophalangeal Joint, Left			
W Finger Phalangeal Joint, Right Interphalangeal (IP) joint			
X Finger Phalangeal Joint, Left ***See*** *W Finger Phalangeal Joint, Right*			

Non-OR ØRB[Ø,1,3,4,5,6,9,A,B,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,X][Ø,3,4]ZX

Ø Medical and Surgical
R Upper Joints
C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint	**Ø** Open	**Z** No Device	**Z** No Qualifier
1 Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint	**3** Percutaneous		
3 Cervical Vertebral Disc	**4** Percutaneous Endoscopic		
4 Cervicothoracic Vertebral Joint Cervicothoracic facet joint			
5 Cervicothoracic Vertebral Disc			
6 Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint			
9 Thoracic Vertebral Disc			
A Thoracolumbar Vertebral Joint Thoracolumbar facet joint			
B Thoracolumbar Vertebral Disc			
C Temporomandibular Joint, Right			
D Temporomandibular Joint, Left			
E Sternoclavicular Joint, Right			
F Sternoclavicular Joint, Left			
G Acromioclavicular Joint, Right			
H Acromioclavicular Joint, Left			
J Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum)			
K Shoulder Joint, Left ***See** J Shoulder Joint, Right*			
L Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint			
M Elbow Joint, Left ***See** L Elbow Joint, Right*			
N Wrist Joint, Right Distal radioulnar joint Radiocarpal joint			
P Wrist Joint, Left ***See** N Wrist Joint, Right*			
Q Carpal Joint, Right Intercarpal joint Midcarpal joint			
R Carpal Joint, Left ***See** Q Carpal Joint, Right*			
S Carpometacarpal Joint, Right			
T Carpometacarpal Joint, Left			
U Metacarpophalangeal Joint, Right			
V Metacarpophalangeal Joint, Left			
W Finger Phalangeal Joint, Right Interphalangeal (IP) joint			
X Finger Phalangeal Joint, Left ***See** W Finger Phalangeal Joint, Right*			

Ø Medical and Surgical
R Upper Joints
G Fusion

Definition: Joining together portions of an articular body part rendering the articular body part immobile
Explanation: The body part is joined together by fixation device, bone graft, or other means

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint **1 Cervical Vertebral Joint** Atlantoaxial joint Cervical facet joint **2 Cervical Vertebral Joints, 2 or more** Cervical facet joint **4 Cervicothoracic Vertebral Joint** Cervicothoracic facet joint **6 Thoracic Vertebral Joint** Costotransverse joint Costovertebral joint Thoracic facet joint **7 Thoracic Vertebral Joints, 2 to 7** ⊞ **8 Thoracic Vertebral Joints, 8 or more** **A Thoracolumbar Vertebral Joint** Thoracolumbar facet joint	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Ø Anterior Approach, Anterior Column** **1 Posterior Approach, Posterior Column** **J Posterior Approach, Anterior Column**
Ø Occipital-cervical Joint **1 Cervical Vertebral Joint** Atlantoaxial joint Cervical facet joint **2 Cervical Vertebral Joints, 2 or more** Cervical facet joint **4 Cervicothoracic Vertebral Joint** Cervicothoracic facet joint **6 Thoracic Vertebral Joint** Costotransverse joint Costovertebral joint Thoracic facet joint **7 Thoracic Vertebral Joints, 2 to 7** ⊞ **8 Thoracic Vertebral Joints, 8 or more** **A Thoracolumbar Vertebral Joint** Thoracolumbar facet joint	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**A Interbody Fusion Device**	**Ø Anterior Approach, Anterior Column** **J Posterior Approach, Anterior Column**
C Temporomandibular Joint, Right **D Temporomandibular Joint, Left** **E Sternoclavicular Joint, Right** **F Sternoclavicular Joint, Left** **G Acromioclavicular Joint, Right** **H Acromioclavicular Joint, Left** **J Shoulder Joint, Right** Glenohumeral joint Glenoid ligament (labrum) **K Shoulder Joint, Left** *See J Shoulder Joint, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device** **7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
L Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint **M Elbow Joint, Left** *See L Elbow Joint, Right* **N Wrist Joint, Right** Distal radioulnar joint Radiocarpal joint **P Wrist Joint, Left** *See N Wrist Joint, Right* **Q Carpal Joint, Right** Intercarpal joint Midcarpal joint **R Carpal Joint, Left** *See Q Carpal Joint, Right* **S Carpometacarpal Joint, Right** **T Carpometacarpal Joint, Left** **U Metacarpophalangeal Joint, Right** **V Metacarpophalangeal Joint, Left** **W Finger Phalangeal Joint, Right** Interphalangeal (IP) joint **X Finger Phalangeal Joint, Left** *See W Finger Phalangeal Joint, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**4 Internal Fixation Device** **5 External Fixation Device** **7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

HAC ØRG[Ø,1,2,4,6,7,8,A][Ø,3,4][7,J,K][Ø,1,J] when reported with SDx K68.11 or T81.4XXA or T84.6Ø-T84.619, T84.63-T84.7 with 7th character A

HAC ØRG[Ø,1,2,4,6,7,8,A][Ø,3,4]A[Ø,J] when reported with SDx K68.11 or T81.4XXA or T84.6Ø-T84.619, T84.63-T84.7 with 7th character A

HAC ØRG[E,F,G,H,J,K][Ø,3,4][4,7,J,K]Z when reported with SDx K68.11 or T81.4XXA or T84.6Ø-T84.619, T84.63-T84.7 with 7th character A

HAC ØRG[L,M][Ø,3,4][4,5,7,J,K]Z when reported with SDx K68.11 or T81.4XXA or T84.6Ø-T84.619, T84.63-T84.7 with 7th character A

See Appendix L for Procedure Combinations
⊞ ØRG7[Ø,3,4][7,J,K][Ø,1,J]
⊞ ØRG7[Ø,3,4]A[Ø,J]

Ø Medical and Surgical
R Upper Joints
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint **1** Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint **4** Cervicothoracic Vertebral Joint Cervicothoracic facet joint **6** Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint **A** Thoracolumbar Vertebral Joint Thoracolumbar facet joint	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**3** Infusion Device **4** Internal Fixation Device **8** Spacer **B** Spinal Stabilization Device, Interspinous Process **C** Spinal Stabilization Device, Pedicle-Based **D** Spinal Stabilization Device, Facet Replacement	**Z** No Qualifier
3 Cervical Vertebral Disc **5** Cervicothoracic Vertebral Disc **9** Thoracic Vertebral Disc **B** Thoracolumbar Vertebral Disc	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**3** Infusion Device	**Z** No Qualifier
C Temporomandibular Joint, Right **D** Temporomandibular Joint, Left **E** Sternoclavicular Joint, Right **F** Sternoclavicular Joint, Left **G** Acromioclavicular Joint, Right **H** Acromioclavicular Joint, Left **J** Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) **K** Shoulder Joint, Left *See J Shoulder Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**3** Infusion Device **4** Internal Fixation Device **8** Spacer	**Z** No Qualifier
L Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint **M** Elbow Joint, Left *See L Elbow Joint, Right* **N** Wrist Joint, Right Distal radioulnar joint Radiocarpal joint **P** Wrist Joint, Left *See N Wrist Joint, Right* **Q** Carpal Joint, Right Intercarpal joint Midcarpal joint **R** Carpal Joint, Left *See Q Carpal Joint, Right* **S** Carpometacarpal Joint, Right **T** Carpometacarpal Joint, Left **U** Metacarpophalangeal Joint, Right **V** Metacarpophalangeal Joint, Left **W** Finger Phalangeal Joint, Right Interphalangeal (IP) joint **X** Finger Phalangeal Joint, Left *See W Finger Phalangeal Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device **8** Spacer	**Z** No Qualifier

Non-OR ØRH[Ø,1,4,6,A][Ø,3,4][3,8]Z
Non-OR ØRH[3,5,9,B][Ø,3,4]3Z
Non-OR ØRH[C,D][Ø,4]8Z
Non-OR ØRH[C,D]3[3,8]Z
Non-OR ØRH[E,F,G,H,J,K][Ø,3,4][3,8]Z
Non-OR ØRH[L,M,N,P,Q,R,S,T,U,V,W,X][Ø,3,4][3,8]Z

Ø Medical and Surgical
R Upper Joints
J Inspection

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint	**Ø** Open	**Z** No Device	**Z** No Qualifier
1 Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint	**3** Percutaneous		
3 Cervical Vertebral Disc	**4** Percutaneous Endoscopic		
4 Cervicothoracic Vertebral Joint Cervicothoracic facet joint	**X** External		
5 Cervicothoracic Vertebral Disc			
6 Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint			
9 Thoracic Vertebral Disc			
A Thoracolumbar Vertebral Joint Thoracolumbar facet joint			
B Thoracolumbar Vertebral Disc			
C Temporomandibular Joint, Right			
D Temporomandibular Joint, Left			
E Sternoclavicular Joint, Right			
F Sternoclavicular Joint, Left			
G Acromioclavicular Joint, Right			
H Acromioclavicular Joint, Left			
J Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum)			
K Shoulder Joint, Left ***See*** *J Shoulder Joint, Right*			
L Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint			
M Elbow Joint, Left ***See*** *L Elbow Joint, Right*			
N Wrist Joint, Right Distal radioulnar joint Radiocarpal joint			
P Wrist Joint, Left ***See*** *N Wrist Joint, Right*			
Q Carpal Joint, Right Intercarpal joint Midcarpal joint			
R Carpal Joint, Left ***See*** *Q Carpal Joint, Right*			
S Carpometacarpal Joint, Right			
T Carpometacarpal Joint, Left			
U Metacarpophalangeal Joint, Right			
V Metacarpophalangeal Joint, Left			
W Finger Phalangeal Joint, Right Interphalangeal (IP) joint			
X Finger Phalangeal Joint, Left ***See*** *W Finger Phalangeal Joint, Right*			

Non-OR ØRJ[Ø,1,3,4,5,6,9,A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,X][3,X]ZZ

Ø Medical and Surgical
R Upper Joints
N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint	**Ø Open**	**Z No Device**	**Z No Qualifier**
1 Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint	**3 Percutaneous**		
3 Cervical Vertebral Disc	**4 Percutaneous Endoscopic**		
4 Cervicothoracic Vertebral Joint Cervicothoracic facet joint	**X External**		
5 Cervicothoracic Vertebral Disc			
6 Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint			
9 Thoracic Vertebral Disc			
A Thoracolumbar Vertebral Joint Thoracolumbar facet joint			
B Thoracolumbar Vertebral Disc			
C Temporomandibular Joint, Right			
D Temporomandibular Joint, Left			
E Sternoclavicular Joint, Right			
F Sternoclavicular Joint, Left			
G Acromioclavicular Joint, Right			
H Acromioclavicular Joint, Left			
J Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum)			
K Shoulder Joint, Left ***See** J Shoulder Joint, Right*			
L Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint			
M Elbow Joint, Left ***See** L Elbow Joint, Right*			
N Wrist Joint, Right Distal radioulnar joint Radiocarpal joint			
P Wrist Joint, Left ***See** N Wrist Joint, Right*			
Q Carpal Joint, Right Intercarpal joint Midcarpal joint			
R Carpal Joint, Left ***See** Q Carpal Joint, Right*			
S Carpometacarpal Joint, Right			
T Carpometacarpal Joint, Left			
U Metacarpophalangeal Joint, Right			
V Metacarpophalangeal Joint, Left			
W Finger Phalangeal Joint, Right Interphalangeal (IP) joint			
X Finger Phalangeal Joint, Left ***See** W Finger Phalangeal Joint, Right*			

Non-OR ØRN[Ø,1,3,4,5,6,9,A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,X]XZZ

Ø Medical and Surgical
R Upper Joints
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint **1** Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint **4** Cervicothoracic Vertebral Joint Cervicothoracic facet joint **6** Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint **A** Thoracolumbar Vertebral Joint Thoracolumbar facet joint	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **7** Autologous Tissue Substitute **8** Spacer **A** Interbody Fusion Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
Ø Occipital-cervical Joint **1** Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint **4** Cervicothoracic Vertebral Joint Cervicothoracic facet joint **6** Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint **A** Thoracolumbar Vertebral Joint Thoracolumbar facet joint	**X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device	**Z** No Qualifier
3 Cervical Vertebral Disc **5** Cervicothoracic Vertebral Disc **9** Thoracic Vertebral Disc **B** Thoracolumbar Vertebral Disc	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
3 Cervical Vertebral Disc **5** Cervicothoracic Vertebral Disc **9** Thoracic Vertebral Disc **B** Thoracolumbar Vertebral Disc	**X** External	**Ø** Drainage Device **3** Infusion Device	**Z** No Qualifier
C Temporomandibular Joint, Right **D** Temporomandibular Joint, Left **E** Sternoclavicular Joint, Right **F** Sternoclavicular Joint, Left **G** Acromioclavicular Joint, Right **H** Acromioclavicular Joint, Left **J** Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) **K** Shoulder Joint, Left ***See*** *J Shoulder Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **7** Autologous Tissue Substitute **8** Spacer **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
C Temporomandibular Joint, Right **D** Temporomandibular Joint, Left **E** Sternoclavicular Joint, Right **F** Sternoclavicular Joint, Left **G** Acromioclavicular Joint, Right **H** Acromioclavicular Joint, Left **J** Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) **K** Shoulder Joint, Left ***See*** *J Shoulder Joint, Right*	**X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device	**Z** No Qualifier

ØRP Continued on next page

Non-OR ØRP[Ø,1,4,6,A]3[Ø,3,8]Z
Non-OR ØRP[Ø,1,4,6,A][Ø,4]8Z
Non-OR ØRP[Ø,1,4,6,A]X[Ø,3,4]Z
Non-OR ØRP[3,5,9,B]3[Ø,3]Z
Non-OR ØRP[3,5,9,B]X[Ø,3]Z
Non-OR ØRP[C,D,E,F,G,H,J,K]3[Ø,3,8]Z
Non-OR ØRP[C,D,E,F,G,H,J,K][Ø,4]8Z
Non-OR ØRP[C,D]X[Ø,3]Z
Non-OR ØRP[E,F,G,H,J,K]X[Ø,3,4]Z

Ø Medical and Surgical
R Upper Joints
P Removal

ØRP Continued

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
L Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint **M** Elbow Joint, Left *See L Elbow Joint, Right* **N** Wrist Joint, Right Distal radioulnar joint Radiocarpal joint **P** Wrist Joint, Left *See N Wrist Joint, Right* **Q** Carpal Joint, Right Intercarpal joint Midcarpal joint **R** Carpal Joint, Left *See Q Carpal Joint, Right* **S** Carpometacarpal Joint, Right **T** Carpometacarpal Joint, Left **U** Metacarpophalangeal Joint, Right **V** Metacarpophalangeal Joint, Left **W** Finger Phalangeal Joint, Right Interphalangeal (IP) joint **X** Finger Phalangeal Joint, Left *See W Finger Phalangeal Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **8** Spacer **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
L Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint **M** Elbow Joint, Left *See L Elbow Joint, Right* **N** Wrist Joint, Right Distal radioulnar joint Radiocarpal joint **P** Wrist Joint, Left *See N Wrist Joint, Right* **Q** Carpal Joint, Right Intercarpal joint Midcarpal joint **R** Carpal Joint, Left *See Q Carpal Joint, Right* **S** Carpometacarpal Joint, Right **T** Carpometacarpal Joint, Left **U** Metacarpophalangeal Joint, Right **V** Metacarpophalangeal Joint, Left **W** Finger Phalangeal Joint, Right Interphalangeal (IP) joint **X** Finger Phalangeal Joint, Left *See W Finger Phalangeal Joint, Right*	**X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device	**Z** No Qualifier

Non-OR ØRP[L,M,N,P,Q,R,S,T,U,V,W,X]3[Ø,3,8]Z
Non-OR ØRP[L,M,N,P,Q,R,S,T,U,V,W,X][Ø,4]8Z
Non-OR ØRP[L,M,N,P,Q,R,S,T,U,V,W,X]X[Ø,3,4,5]Z

Ø Medical and Surgical
R Upper Joints
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint	**Ø Open**	**Z No Device**	**Z No Qualifier**
1 Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint	**3 Percutaneous**		
3 Cervical Vertebral Disc	**4 Percutaneous Endoscopic**		
4 Cervicothoracic Vertebral Joint Cervicothoracic facet joint	**X External**		
5 Cervicothoracic Vertebral Disc			
6 Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint			
9 Thoracic Vertebral Disc			
A Thoracolumbar Vertebral Joint Thoracolumbar facet joint			
B Thoracolumbar Vertebral Disc			
C Temporomandibular Joint, Right			
D Temporomandibular Joint, Left			
E Sternoclavicular Joint, Right			
F Sternoclavicular Joint, Left			
G Acromioclavicular Joint, Right			
H Acromioclavicular Joint, Left			
J Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum)			
K Shoulder Joint, Left ***See** J Shoulder Joint, Right*			
L Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint			
M Elbow Joint, Left ***See** L Elbow Joint, Right*			
N Wrist Joint, Right Distal radioulnar joint Radiocarpal joint			
P Wrist Joint, Left ***See** N Wrist Joint, Right*			
Q Carpal Joint, Right Intercarpal joint Midcarpal joint			
R Carpal Joint, Left ***See** Q Carpal Joint, Right*			
S Carpometacarpal Joint, Right			
T Carpometacarpal Joint, Left			
U Metacarpophalangeal Joint, Right			
V Metacarpophalangeal Joint, Left			
W Finger Phalangeal Joint, Right Interphalangeal (IP) joint			
X Finger Phalangeal Joint, Left ***See** W Finger Phalangeal Joint, Right*			

Non-OR ØRQ[Ø,1,3,4,5,6,9,A,B,C,D,E,F,G,H,J,K,L,M,N,P,Q,R,S,T,U,V,W,X]XZZ
HAC ØRQ[E,F,G,H,J,K,L,M][Ø,3,4,X]ZZ when reported with SDx K68.11 or T81.4XXA or T84.6Ø-T84.619, T84.63-T84.7 with 7th character A

Ø Medical and Surgical
R Upper Joints
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint **1 Cervical Vertebral Joint** Atlantoaxial joint Cervical facet joint **3 Cervical Vertebral Disc** **4 Cervicothoracic Vertebral Joint** Cervicothoracic facet joint **5 Cervicothoracic Vertebral Disc** **6 Thoracic Vertebral Joint** Costotransverse joint Costovertebral joint Thoracic facet joint **9 Thoracic Vertebral Disc** **A Thoracolumbar Vertebral Joint** Thoracolumbar facet joint **B Thoracolumbar Vertebral Disc** **C Temporomandibular Joint, Right** **D Temporomandibular Joint, Left** **E Sternoclavicular Joint, Right** **F Sternoclavicular Joint, Left** **G Acromioclavicular Joint, Right** **H Acromioclavicular Joint, Left** **L Elbow Joint, Right** Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint **M Elbow Joint, Left** ***See** L Elbow Joint, Right* **N Wrist Joint, Right** Distal radioulnar joint Radiocarpal joint **P Wrist Joint, Left** ***See** N Wrist Joint, Right* **Q Carpal Joint, Right** Intercarpal joint Midcarpal joint **R Carpal Joint, Left** ***See** Q Carpal Joint, Right* **S Carpometacarpal Joint, Right** **T Carpometacarpal Joint, Left** **U Metacarpophalangeal Joint, Right** **V Metacarpophalangeal Joint, Left** **W Finger Phalangeal Joint, Right** Interphalangeal (IP) joint **X Finger Phalangeal Joint, Left** ***See** W Finger Phalangeal Joint, Right*	**Ø Open**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
J Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) **K Shoulder Joint, Left** ***See** J Shoulder Joint, Right*	**Ø Open**	**Ø Synthetic Substitute, Reverse Ball and Socket** **7 Autologous Tissue Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
J Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) **K Shoulder Joint, Left** ***See** J Shoulder Joint, Right*	**Ø Open**	**J Synthetic Substitute**	**6 Humeral Surface** **7 Glenoid Surface** **Z No Qualifier**

Ø Medical and Surgical
R Upper Joints
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint **1** Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint **4** Cervicothoracic Vertebral Joint Cervicothoracic facet joint **6** Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint **A** Thoracolumbar Vertebral Joint Thoracolumbar facet joint **C** Temporomandibular Joint, Right **D** Temporomandibular Joint, Left **E** Sternoclavicular Joint, Right **F** Sternoclavicular Joint, Left **G** Acromioclavicular Joint, Right **H** Acromioclavicular Joint, Left **J** Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) **K** Shoulder Joint, Left *See J Shoulder Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**4** Internal Fixation Device **Z** No Device	**Z** No Qualifier
L Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint **M** Elbow Joint, Left *See L Elbow Joint, Right* **N** Wrist Joint, Right Distal radioulnar joint Radiocarpal joint **P** Wrist Joint, Left *See N Wrist Joint, Right* **Q** Carpal Joint, Right Intercarpal joint Midcarpal joint **R** Carpal Joint, Left *See Q Carpal Joint, Right* **S** Carpometacarpal Joint, Right **T** Carpometacarpal Joint, Left **U** Metacarpophalangeal Joint, Right **V** Metacarpophalangeal Joint, Left **W** Finger Phalangeal Joint, Right Interphalangeal (IP) joint **X** Finger Phalangeal Joint, Left *See W Finger Phalangeal Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**4** Internal Fixation Device **5** External Fixation Device **Z** No Device	**Z** No Qualifier

Non-OR ØRS[Ø,1,4,6,A,C,D,E,F,G,H,J,K][3,4,X][4,Z]Z
Non-OR ØRS[L,M,N,P,Q,R,S,T,U,V,W,X][3,4,X][4,5,Z]Z

Ø Medical and Surgical
R Upper Joints
T Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Cervical Vertebral Disc **4** Cervicothoracic Vertebral Joint Cervicothoracic facet joint **5** Cervicothoracic Vertebral Disc **9** Thoracic Vertebral Disc **B** Thoracolumbar Vertebral Disc **C** Temporomandibular Joint, Right **D** Temporomandibular Joint, Left **E** Sternoclavicular Joint, Right **F** Sternoclavicular Joint, Left **G** Acromioclavicular Joint, Right **H** Acromioclavicular Joint, Left **J** Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) **K** Shoulder Joint, Left *See J Shoulder Joint, Right* **L** Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint **M** Elbow Joint, Left *See L Elbow Joint, Right* **N** Wrist Joint, Right Distal radioulnar joint Radiocarpal joint **P** Wrist Joint, Left *See N Wrist Joint, Right* **Q** Carpal Joint, Right Intercarpal joint Midcarpal joint **R** Carpal Joint, Left *See Q Carpal Joint, Right* **S** Carpometacarpal Joint, Right **T** Carpometacarpal Joint, Left **U** Metacarpophalangeal Joint, Right **V** Metacarpophalangeal Joint, Left **W** Finger Phalangeal Joint, Right Interphalangeal (IP) joint **X** Finger Phalangeal Joint, Left *See W Finger Phalangeal Joint, Right*	**Ø** Open	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
R Upper Joints
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint **1** Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint **3** Cervical Vertebral Disc **4** Cervicothoracic Vertebral Joint Cervicothoracic facet joint **5** Cervicothoracic Vertebral Disc **6** Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint **9** Thoracic Vertebral Disc **A** Thoracolumbar Vertebral Joint Thoracolumbar facet joint **B** Thoracolumbar Vertebral Disc **C** Temporomandibular Joint, Right **D** Temporomandibular Joint, Left **E** Sternoclavicular Joint, Right **F** Sternoclavicular Joint, Left **G** Acromioclavicular Joint, Right **H** Acromioclavicular Joint, Left **J** Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) **K** Shoulder Joint, Left *See J Shoulder Joint, Right* **L** Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint **M** Elbow Joint, Left *See L Elbow Joint, Right* **N** Wrist Joint, Right Distal radioulnar joint Radiocarpal joint **P** Wrist Joint, Left *See N Wrist Joint, Right* **Q** Carpal Joint, Right Intercarpal joint Midcarpal joint **R** Carpal Joint, Left *See Q Carpal Joint, Right* **S** Carpometacarpal Joint, Right **T** Carpometacarpal Joint, Left **U** Metacarpophalangeal Joint, Right **V** Metacarpophalangeal Joint, Left **W** Finger Phalangeal Joint, Right Interphalangeal (IP) joint **X** Finger Phalangeal Joint, Left *See W Finger Phalangeal Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

HAC ØRU[E,F,G,H,J,K,L,M][Ø,3,4][7,J,K]Z when reported with SDx K68.11 or T81.4XXA or T84.6Ø-T84.619, T84.63-T84.7 with 7th character A

Ø Medical and Surgical
R Upper Joints
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Occipital-cervical Joint **1** Cervical Vertebral Joint Atlantoaxial joint Cervical facet joint **4** Cervicothoracic Vertebral Joint Cervicothoracic facet joint **6** Thoracic Vertebral Joint Costotransverse joint Costovertebral joint Thoracic facet joint **A** Thoracolumbar Vertebral Joint Thoracolumbar facet joint	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **7** Autologous Tissue Substitute **8** Spacer **A** Interbody Fusion Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
3 Cervical Vertebral Disc **5** Cervicothoracic Vertebral Disc **9** Thoracic Vertebral Disc **B** Thoracolumbar Vertebral Disc	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
C Temporomandibular Joint, Right **D** Temporomandibular Joint, Left **E** Sternoclavicular Joint, Right **F** Sternoclavicular Joint, Left **G** Acromioclavicular Joint, Right **H** Acromioclavicular Joint, Left **J** Shoulder Joint, Right Glenohumeral joint Glenoid ligament (labrum) **K** Shoulder Joint, Left ***See** J Shoulder Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **7** Autologous Tissue Substitute **8** Spacer **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
L Elbow Joint, Right Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint **M** Elbow Joint, Left ***See** L Elbow Joint, Right* **N** Wrist Joint, Right Distal radioulnar joint Radiocarpal joint **P** Wrist Joint, Left ***See** N Wrist Joint, Right* **Q** Carpal Joint, Right Intercarpal joint Midcarpal joint **R** Carpal Joint, Left ***See** Q Carpal Joint, Right* **S** Carpometacarpal Joint, Right **T** Carpometacarpal Joint, Left **U** Metacarpophalangeal Joint, Right **V** Metacarpophalangeal Joint, Left **W** Finger Phalangeal Joint, Right Interphalangeal (IP) joint **X** Finger Phalangeal Joint, Left ***See** W Finger Phalangeal Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **8** Spacer **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØRW[Ø,1,4,6,A]X[Ø,3,4,7,8,A,J,K]Z
Non-OR ØRW[3,5,9,B]X[Ø,3,7,J,K]Z
Non-OR ØRW[C,D,E,F,G,H,J,K]X[Ø,3,4,7,8,J,K]Z
Non-OR ØRW[L,M,N,P,Q,R,S,T,U,V,W,X]X[Ø,3,4,5,7,8,J,K]Z

Lower Joints ØS2–ØSW

Character Meanings*

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
2 Change	Ø Lumbar Vertebral Joint	Ø Open	Ø Drainage Device OR Synthetic Substitute, Polyethylene	Ø Anterior Approach, Anterior Column
5 Destruction	1 Lumbar Vertebral Joint, 2 or more	3 Percutaneous	1 Synthetic Substitute, Metal	1 Posterior Approach, Posterior Column
9 Drainage	2 Lumbar Vertebral Disc	4 Percutaneous Endoscopic	2 Synthetic Substitute, Metal on Polyethylene	9 Cemented
B Excision	3 Lumbosacral Joint	X External	3 Infusion Device OR Synthetic Substitute, Ceramic	A Uncemented
C Extirpation	4 Lumbosacral Disc		4 Internal Fixation Device OR Synthetic Substitute, Ceramic on Polyethylene	C Patellar Surface
G Fusion	5 Sacrococcygeal Joint		5 External Fixation Device	J Posterior Approach, Anterior Column
H Insertion	6 Coccygeal Joint		6 Synthetic Substitute, Oxidized Zirconium on Polyethylene	X Diagnostic
J Inspection	7 Sacroiliac Joint, Right		7 Autologous Tissue Substitute	Z No Qualifier
N Release	8 Sacroiliac Joint, Left		8 Spacer	
P Removal	9 Hip Joint, Right		9 Liner	
	A Hip Joint, Acetabular Surface, Right		A Interbody Fusion Device	
Q Repair	B Hip Joint, Left		B Resurfacing Device OR Spinal Stabilization Device, Interspinous Process	
R Replacement	C Knee Joint, Right		C Spinal Stabilization Device, Pedicle-Based	
S Reposition	D Knee Joint, Left		D Spinal Stabilization Device, Facet Replacement	
T Resection	E Hip Joint, Acetabular Surface, Left		E Articulating Spacer	
U Supplement	F Ankle Joint, Right		J Synthetic Substitute	
W Revision	G Ankle Joint, Left		K Nonautologous Tissue Substitute	
	H Tarsal Joint, Right		L Synthetic Substitute, Unicondylar Medial	
	J Tarsal Joint, Left		M Synthetic Substitute, Unicondylar Lateral	
	K Tarsometatarsal Joint, Right		N Synthetic Substitute, Patellofemoral	
	L Tarsometatarsal Joint, Left		Y Other Device	
	M Metatarsal-Phalangeal Joint, Right		Z No Device	
	N Metatarsal-Phalangeal Joint, Left			
	P Toe Phalangeal Joint, Right			
	Q Toe Phalangeal Joint, Left			
	R Hip Joint, Femoral Surface, Right			
	S Hip Joint, Femoral Surface, Left			
	T Knee Joint, Femoral Surface, Right			
	U Knee Joint, Femoral Surface, Left			
	V Knee Joint, Tibial Surface, Right			
	W Knee Joint, Tibial Surface, Left			
	Y Lower Joint			

* Includes synovial membrane.

AHA Coding Clinic for table ØS9

2018, 2Q, 17 Arthroscopic drainage of knee and nonexcisional debridement
2017, 1Q, 50 Dry aspiration of ankle joint

AHA Coding Clinic for table ØSB

2017, 4Q, 76 Radiolucent porous interbody fusion device
2016, 2Q, 16 Decompressive laminectomy/foraminotomy and lumbar discectomy
2016, 1Q, 20 Metatarsophalangeal joint resection arthroplasty
2015, 1Q, 34 Arthroscopic meniscectomy with debridement and abrasion chondroplasty
2014, 2Q, 6 Posterior lumbar fusion with discectomy

AHA Coding Clinic for table ØSG

2018, 1Q, 22 Spinal fusion procedures without bone graft
2017, 4Q, 76 Radiolucent porous interbody fusion device
2017, 2Q, 23 Decompression of spinal cord and placement of instrumentation
2014, 3Q, 30 Spinal fusion and fixation instrumentation
2014, 3Q, 36 Lumbar interbody fusion of two vertebral levels
2014, 2Q, 6 Posterior lumbar fusion with discectomy
2013, 3Q, 25 360-degree spinal fusion
2013, 2Q, 39 Ankle fusion, osteotomy, and removal of hardware
2013, 1Q, 21-23 Spinal fusion of thoracic and lumbar vertebrae

AHA Coding Clinic for table ØSH

2017, 2Q, 23 Decompression of spinal cord and placement of instrumentation

AHA Coding Clinic for table ØSJ

2017, 1Q, 50 Dry aspiration of ankle joint

AHA Coding Clinic for table ØSP

2018, 2Q, 16 Exchange of tibial polyethylene component with stabilizing insert (tibial tray)
2017, 4Q, 107 Total ankle replacement versus revision
2016, 4Q, 110-112 Removal and revision of hip and knee devices
2015, 2Q, 18 Total knee revision
2015, 2Q, 19 Revision of femoral head and acetabular liner
2013, 2Q, 39 Ankle fusion, osteotomy, and removal of hardware

AHA Coding Clinic for table ØSQ

2014, 4Q, 25 Femoroacetabular impingement and labral tear with repair

AHA Coding Clinic for table ØSR

2018, 2Q, 16 Exchange of tibial polyethylene component with stabilizing insert (tibial tray)
2017, 4Q, 38-39 Oxidized zirconium on polyethylene bearing surface
2017, 4Q, 107 Total ankle replacement versus revision
2017, 1Q, 22 Total knee replacement and patellar component
2016, 4Q, 110-111 Partial (unicondylar) knee replacement
2016, 4Q, 111-112 Removal and revision of hip and knee devices
2016, 3Q, 35 Use of cemented versus uncemented qualifier for joint replacement
2015, 3Q, 18 Total hip replacement with acetabular reconstruction
2015, 2Q, 18 Total knee revision
2015, 2Q, 19 Revision of femoral head and acetabular liner

AHA Coding Clinic for table ØSS

2016, 2Q, 31 Periacetabular ostectomy for repair of congenital hip dysplasia

AHA Coding Clinic for table ØST

2016, 1Q, 20 Metatarsophalangeal joint resection arthroplasty
2014, 4Q, 29 Rotational osteosynthesis

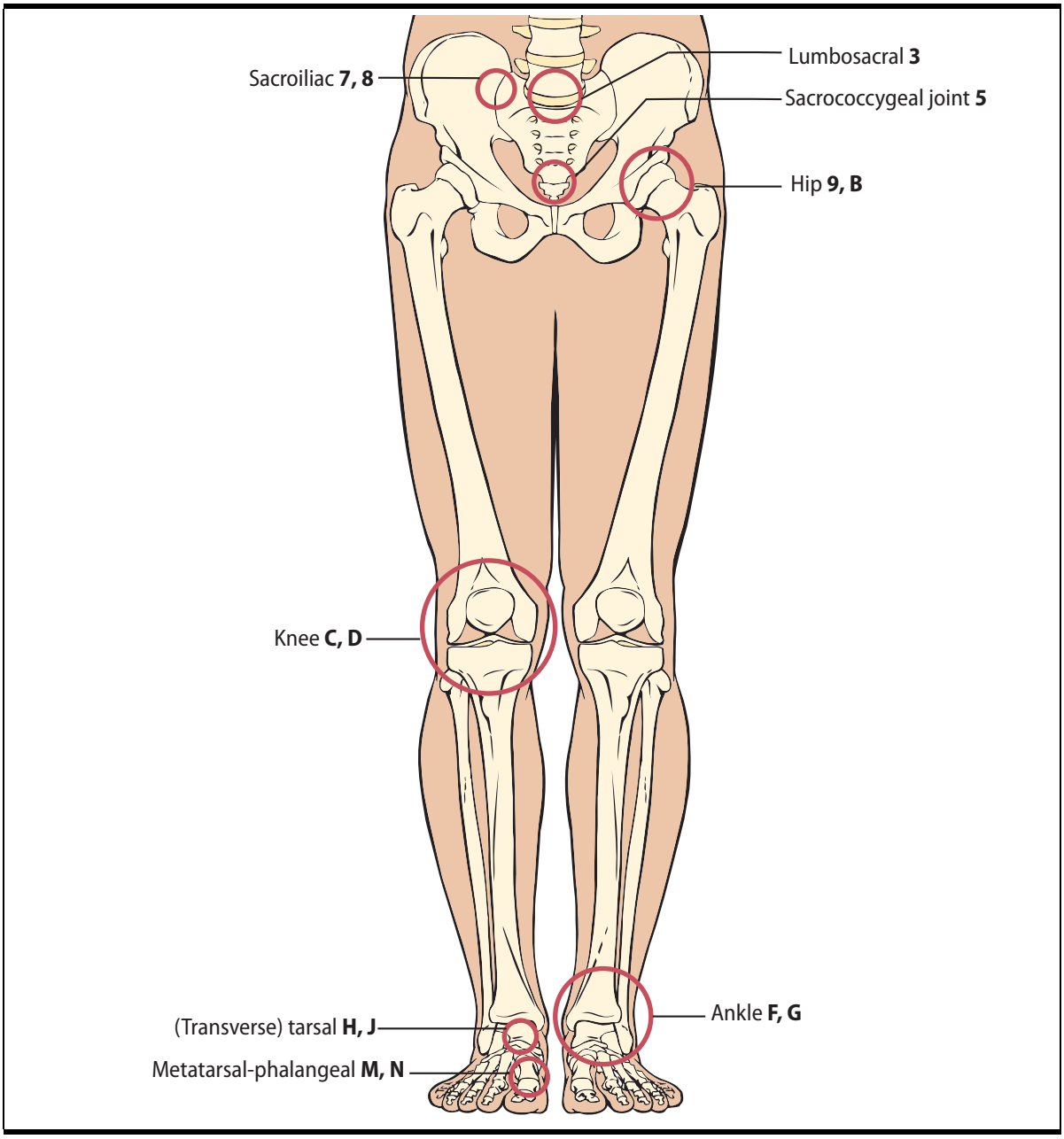
AHA Coding Clinic for table ØSU

2018, 2Q, 16 Exchange of tibial polyethylene component with stabilizing insert (tibial tray)
2016, 4Q, 111 Removal and revision of hip and knee devices
2015, 2Q, 19 Revision of femoral head and acetabular liner

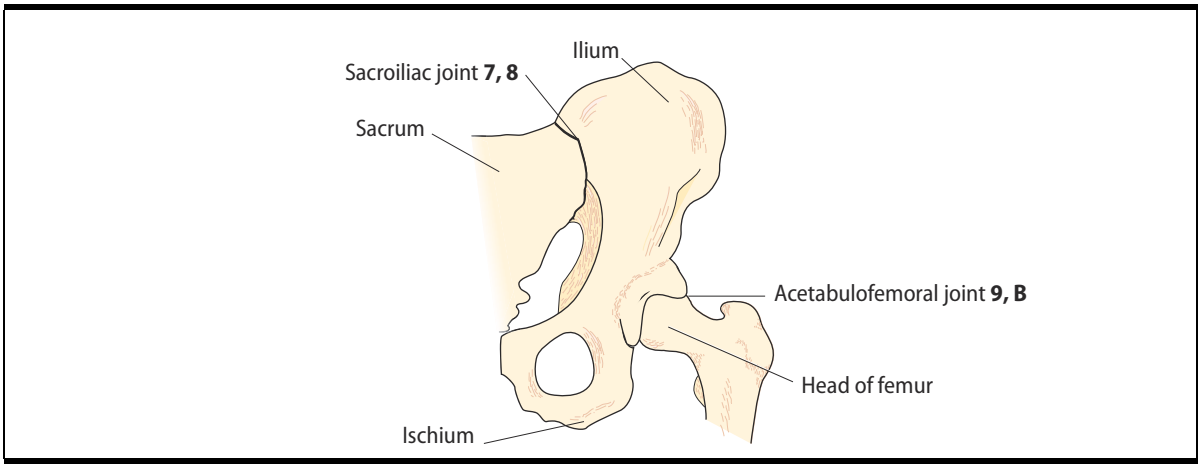
AHA Coding Clinic for table ØSW

2017, 4Q, 107 Total ankle replacement versus revision
2016, 4Q, 110-112 Removal and revision of hip and knee devices
2015, 2Q, 18 Total knee revision
2015, 2Q, 19 Revision of femoral head and acetabular liner

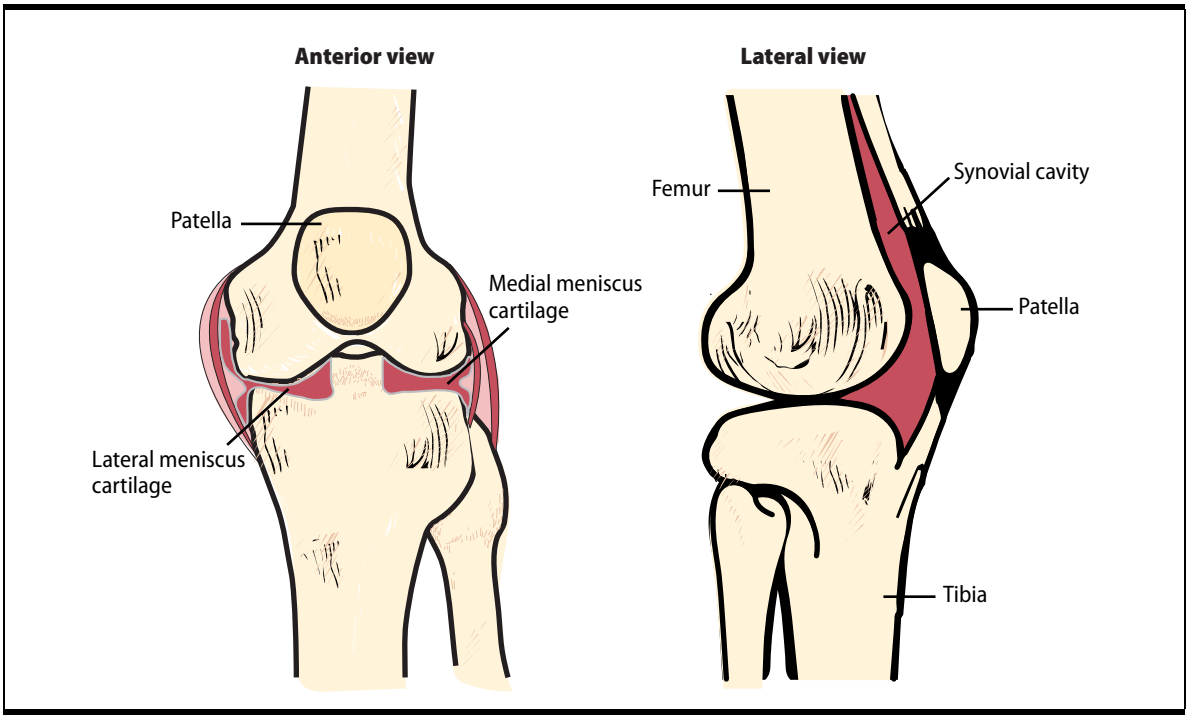
Lower Joints



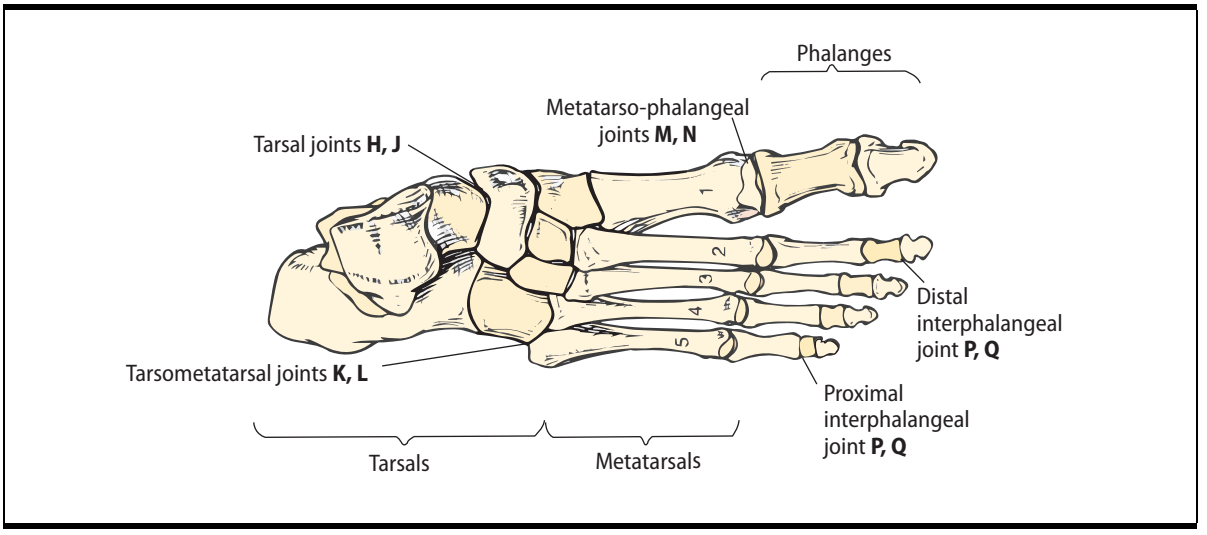
Hip Joint



Knee Joint



Foot Joints



Ø Medical and Surgical
S Lower Joints
2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Y Lower Joint	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
S Lower Joints
5 Destruction

Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint **2** Lumbar Vertebral Disc **3** Lumbosacral Joint Lumbosacral facet joint **4** Lumbosacral Disc **5** Sacrococcygeal Joint Sacrococcygeal symphysis **6** Coccygeal Joint **7** Sacroiliac Joint, Right **8** Sacroiliac Joint, Left **9** Hip Joint, Right Acetabulofemoral joint **B** Hip Joint, Left *See 9 Hip Joint, Right* **C** Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left *See C Knee Joint, Right* **F** Ankle Joint, Right Inferior tibiofibular joint Talocrural joint **G** Ankle Joint, Left *See F Ankle Joint, Right* **H** Tarsal Joint, Right Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J** Tarsal Joint, Left *See H Tarsal Joint, Right* **K** Tarsometatarsal Joint, Right **L** Tarsometatarsal Joint, Left **M** Metatarsal-Phalangeal Joint, Right Metatarsophalangeal (MTP) joint **N** Metatarsal-Phalangeal Joint, Left *See M Metatarsal-Phalangeal Joint, Right* **P** Toe Phalangeal Joint, Right Interphalangeal (IP) joint **Q** Toe Phalangeal Joint, Left *See P Toe Phalangeal Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
S Lower Joints
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint **2 Lumbar Vertebral Disc** **3 Lumbosacral Joint** Lumbosacral facet joint **4 Lumbosacral Disc** **5 Sacrococcygeal Joint** Sacrococcygeal symphysis **6 Coccygeal Joint** **7 Sacroiliac Joint, Right** **8 Sacroiliac Joint, Left** **9 Hip Joint, Right** Acetabulofemoral joint **B Hip Joint, Left** ***See** 9 Hip Joint, Right* **C Knee Joint, Right** Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D Knee Joint, Left** ***See** C Knee Joint, Right* **F Ankle Joint, Right** Inferior tibiofibular joint Talocrural joint **G Ankle Joint, Left** ***See** F Ankle Joint, Right* **H Tarsal Joint, Right** Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J Tarsal Joint, Left** ***See** H Tarsal Joint, Right* **K Tarsometatarsal Joint, Right** **L Tarsometatarsal Joint, Left** **M Metatarsal-Phalangeal Joint, Right** Metatarsophalangeal (MTP) joint **N Metatarsal-Phalangeal Joint, Left** ***See** M Metatarsal-Phalangeal Joint, Right* **P Toe Phalangeal Joint, Right** Interphalangeal (IP) joint **Q Toe Phalangeal Joint, Left** ***See** P Toe Phalangeal Joint, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**
Ø Lumbar Vertebral Joint Lumbar facet joint **2 Lumbar Vertebral Disc** **3 Lumbosacral Joint** Lumbosacral facet joint **4 Lumbosacral Disc** **5 Sacrococcygeal Joint** Sacrococcygeal symphysis **6 Coccygeal Joint** **7 Sacroiliac Joint, Right** **8 Sacroiliac Joint, Left** **9 Hip Joint, Right** Acetabulofemoral joint **B Hip Joint, Left** ***See** 9 Hip Joint, Right* **C Knee Joint, Right** Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D Knee Joint, Left** ***See** C Knee Joint, Right* **F Ankle Joint, Right** Inferior tibiofibular joint Talocrural joint **G Ankle Joint, Left** ***See** F Ankle Joint, Right* **H Tarsal Joint, Right** Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J Tarsal Joint, Left** ***See** H Tarsal Joint, Right* **K Tarsometatarsal Joint, Right** **L Tarsometatarsal Joint, Left** **M Metatarsal-Phalangeal Joint, Right** Metatarsophalangeal (MTP) joint **N Metatarsal-Phalangeal Joint, Left** ***See** M Metatarsal-Phalangeal Joint, Right* **P Toe Phalangeal Joint, Right** Interphalangeal (IP) joint **Q Toe Phalangeal Joint, Left** ***See** P Toe Phalangeal Joint, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR ØS9[Ø,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q][3,4]ØZ
Non-OR ØS9[Ø,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q][Ø,3,4]ZX
Non-OR ØS9[Ø,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q][3,4]ZZ

Ø Medical and Surgical
S Lower Joints
B Excision

Definition: Cutting out or off, without replacement, a portion of a body part

Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint **2 Lumbar Vertebral Disc** **3 Lumbosacral Joint** Lumbosacral facet joint **4 Lumbosacral Disc** **5 Sacrococcygeal Joint** Sacrococcygeal symphysis **6 Coccygeal Joint** **7 Sacroiliac Joint, Right** **8 Sacroiliac Joint, Left** **9 Hip Joint, Right** Acetabulofemoral joint **B Hip Joint, Left** *See 9 Hip Joint, Right* **C Knee Joint, Right** Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D Knee Joint, Left** *See C Knee Joint, Right* **F Ankle Joint, Right** Inferior tibiofibular joint Talocrural joint **G Ankle Joint, Left** *See F Ankle Joint, Right* **H Tarsal Joint, Right** Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J Tarsal Joint, Left** *See H Tarsal Joint, Right* **K Tarsometatarsal Joint, Right** **L Tarsometatarsal Joint, Left** **M Metatarsal-Phalangeal Joint, Right** Metatarsophalangeal (MTP) joint **N Metatarsal-Phalangeal Joint, Left** *See M Metatarsal-Phalangeal Joint, Right* **P Toe Phalangeal Joint, Right** Interphalangeal (IP) joint **Q Toe Phalangeal Joint, Left** *See P Toe Phalangeal Joint, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR ØSB[Ø,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q][Ø,3,4]ZX

Ø Medical and Surgical
S Lower Joints
C Extirpation

Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint **2 Lumbar Vertebral Disc** **3 Lumbosacral Joint** Lumbosacral facet joint **4 Lumbosacral Disc** **5 Sacrococcygeal Joint** Sacrococcygeal symphysis **6 Coccygeal Joint** **7 Sacroiliac Joint, Right** **8 Sacroiliac Joint, Left** **9 Hip Joint, Right** Acetabulofemoral joint **B Hip Joint, Left** *See 9 Hip Joint, Right* **C Knee Joint, Right** Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D Knee Joint, Left** *See C Knee Joint, Right* **F Ankle Joint, Right** Inferior tibiofibular joint Talocrural joint **G Ankle Joint, Left** *See F Ankle Joint, Right* **H Tarsal Joint, Right** Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J Tarsal Joint, Left** *See H Tarsal Joint, Right* **K Tarsometatarsal Joint, Right** **L Tarsometatarsal Joint, Left** **M Metatarsal-Phalangeal Joint, Right** Metatarsophalangeal (MTP) joint **N Metatarsal-Phalangeal Joint, Left** *See M Metatarsal-Phalangeal Joint, Right* **P Toe Phalangeal Joint, Right** Interphalangeal (IP) joint **Q Toe Phalangeal Joint, Left** *See P Toe Phalangeal Joint, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
S Lower Joints
G Fusion

Definition: Joining together portions of an articular body part rendering the articular body part immobile
Explanation: The body part is joined together by fixation device, bone graft, or other means

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint **1** Lumbar Vertebral Joints, 2 or more ⊞ **3** Lumbosacral Joint Lumbosacral facet joint	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Ø** Anterior Approach, Anterior Column **1** Posterior Approach, Posterior Column **J** Posterior Approach, Anterior Column
Ø Lumbar Vertebral Joint Lumbar facet joint **1** Lumbar Vertebral Joints, 2 or more ⊞ **3** Lumbosacral Joint Lumbosacral facet joint	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**A** Interbody Fusion Device	**Ø** Anterior Approach, Anterior Column **J** Posterior Approach, Anterior Column
5 Sacrococcygeal Joint Sacrococcygeal symphysis **6** Coccygeal Joint **7** Sacroiliac Joint, Right **8** Sacroiliac Joint, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Internal Fixation Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
9 Hip Joint, Right Acetabulofemoral joint **B** Hip Joint, Left ***See** 9 Hip Joint, Right* **C** Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left ***See** C Knee Joint, Right* **F** Ankle Joint, Right Inferior tibiofibular joint Talocrural joint **G** Ankle Joint, Left ***See** F Ankle Joint, Right* **H** Tarsal Joint, Right Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J** Tarsal Joint, Left ***See** H Tarsal Joint, Right* **K** Tarsometatarsal Joint, Right **L** Tarsometatarsal Joint, Left **M** Metatarsal-Phalangeal Joint, Right Metatarsophalangeal (MTP) joint **N** Metatarsal-Phalangeal Joint, Left ***See** M Metatarsal-Phalangeal Joint, Right* **P** Toe Phalangeal Joint, Right Interphalangeal (IP) joint **Q** Toe Phalangeal Joint, Left ***See** P Toe Phalangeal Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

HAC ØSG[Ø,1,3][Ø,3,4][7,J,K][Ø,1,J] when reported with SDx K68.11 or T81.4XXA or T84.6Ø-T84.619, T84.63-T84.7 with 7th character A

HAC ØSG[Ø,1,3][Ø,3,4]A[Ø,J] when reported with SDx K68.11 or T81.4XXA or T84.6Ø-T84.619, T84.63-T84.7 with 7th character A

HAC ØSG[7,8][Ø,3,4][4,7,J,K]Z when reported with SDx K68.11 or T81.4XXA or T84.6Ø-T84.619, T84.63-T84.7 with 7th character A

See Appendix L for Procedure Combinations

⊞ ØSG1[Ø,3,4][7,J,K][Ø,1,J]

⊞ ØSG1[Ø,3,4]A[Ø,J]

Ø Medical and Surgical
S Lower Joints
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint **3 Lumbosacral Joint** Lumbosacral facet joint	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**3 Infusion Device** **4 Internal Fixation Device** **8 Spacer** **B Spinal Stabilization Device, Interspinous Process** **C Spinal Stabilization Device, Pedicle-Based** **D Spinal Stabilization Device, Facet Replacement**	**Z No Qualifier**
2 Lumbar Vertebral Disc **4 Lumbosacral Disc**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**3 Infusion Device** **8 Spacer**	**Z No Qualifier**
5 Sacrococcygeal Joint Sacrococcygeal symphysis **6 Coccygeal Joint** **7 Sacroiliac Joint, Right** **8 Sacroiliac Joint, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**3 Infusion Device** **4 Internal Fixation Device** **8 Spacer**	**Z No Qualifier**
9 Hip Joint, Right Acetabulofemoral joint **B Hip Joint, Left** ***See** 9 Hip Joint, Right* **C Knee Joint, Right** Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D Knee Joint, Left** ***See** C Knee Joint, Right* **F Ankle Joint, Right** Inferior tibiofibular joint Talocrural joint **G Ankle Joint, Left** ***See** F Ankle Joint, Right* **H Tarsal Joint, Right** Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J Tarsal Joint, Left** ***See** H Tarsal Joint, Right* **K Tarsometatarsal Joint, Right** **L Tarsometatarsal Joint, Left** **M Metatarsal-Phalangeal Joint, Right** Metatarsophalangeal (MTP) joint **N Metatarsal-Phalangeal Joint, Left** ***See** M Metatarsal-Phalangeal Joint, Right* **P Toe Phalangeal Joint, Right** Interphalangeal (IP) joint **Q Toe Phalangeal Joint, Left** ***See** P Toe Phalangeal Joint, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**3 Infusion Device** **4 Internal Fixation Device** **5 External Fixation Device** **8 Spacer**	**Z No Qualifier**

Non-OR ØSH[Ø,3][Ø,3,4][3,8]Z
Non-OR ØSH[2,4][Ø,3,4][3,8]Z
Non-OR ØSH[5,6,7,8][Ø,3,4][3,8]Z
Non-OR ØSH[9,B,C,D,F,G,H,J,K,L,M,N,P,Q][Ø,3,4][3,8]Z

Ø Medical and Surgical
S Lower Joints
J Inspection

Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint **2 Lumbar Vertebral Disc** **3 Lumbosacral Joint** Lumbosacral facet joint **4 Lumbosacral Disc** **5 Sacrococcygeal Joint** Sacrococcygeal symphysis **6 Coccygeal Joint** **7 Sacroiliac Joint, Right** **8 Sacroiliac Joint, Left** **9 Hip Joint, Right** Acetabulofemoral joint **B Hip Joint, Left** *See 9 Hip Joint, Right* **C Knee Joint, Right** Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D Knee Joint, Left** *See C Knee Joint, Right* **F Ankle Joint, Right** Inferior tibiofibular joint Talocrural joint **G Ankle Joint, Left** *See F Ankle Joint, Right* **H Tarsal Joint, Right** Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J Tarsal Joint, Left** *See H Tarsal Joint, Right* **K Tarsometatarsal Joint, Right** **L Tarsometatarsal Joint, Left** **M Metatarsal-Phalangeal Joint, Right** Metatarsophalangeal (MTP) joint **N Metatarsal-Phalangeal Joint, Left** *See M Metatarsal-Phalangeal Joint, Right* **P Toe Phalangeal Joint, Right** Interphalangeal (IP) joint **Q Toe Phalangeal Joint, Left** *See P Toe Phalangeal Joint, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

Non-OR ØSJ[Ø,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q][3,X]ZZ

Ø Medical and Surgical
S Lower Joints
N Release

Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force

Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint **2 Lumbar Vertebral Disc** **3 Lumbosacral Joint** Lumbosacral facet joint **4 Lumbosacral Disc** **5 Sacrococcygeal Joint** Sacrococcygeal symphysis **6 Coccygeal Joint** **7 Sacroiliac Joint, Right** **8 Sacroiliac Joint, Left** **9 Hip Joint, Right** Acetabulofemoral joint **B Hip Joint, Left** *See 9 Hip Joint, Right* **C Knee Joint, Right** Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D Knee Joint, Left** *See C Knee Joint, Right* **F Ankle Joint, Right** Inferior tibiofibular joint Talocrural joint **G Ankle Joint, Left** *See F Ankle Joint, Right* **H Tarsal Joint, Right** Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J Tarsal Joint, Left** *See H Tarsal Joint, Right* **K Tarsometatarsal Joint, Right** **L Tarsometatarsal Joint, Left** **M Metatarsal-Phalangeal Joint, Right** Metatarsophalangeal (MTP) joint **N Metatarsal-Phalangeal Joint, Left** *See M Metatarsal-Phalangeal Joint, Right* **P Toe Phalangeal Joint, Right** Interphalangeal (IP) joint **Q Toe Phalangeal Joint, Left** *See P Toe Phalangeal Joint, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

Non-OR ØSN[Ø,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q]XZZ

Ø Medical and Surgical
S Lower Joints
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint **3** Lumbosacral Joint Lumbosacral facet joint	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **7** Autologous Tissue Substitute **8** Spacer **A** Interbody Fusion Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
Ø Lumbar Vertebral Joint Lumbar facet joint **3** Lumbosacral Joint Lumbosacral facet joint	**X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device	**Z** No Qualifier
2 Lumbar Vertebral Disc **4** Lumbosacral Disc	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
2 Lumbar Vertebral Disc **4** Lumbosacral Disc	**X** External	**Ø** Drainage Device **3** Infusion Device	**Z** No Qualifier
5 Sacrococcygeal Joint Sacrococcygeal symphysis **6** Coccygeal Joint **7** Sacroiliac Joint, Right **8** Sacroiliac Joint, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **7** Autologous Tissue Substitute **8** Spacer **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
5 Sacrococcygeal Joint Sacrococcygeal symphysis **6** Coccygeal Joint **7** Sacroiliac Joint, Right **8** Sacroiliac Joint, Left	**X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device	**Z** No Qualifier
9 Hip Joint, Right ⊞ Acetabulofemoral joint **B** Hip Joint, Left ⊞ *See 9 Hip Joint, Right*	**Ø** Open	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **8** Spacer **9** Liner **B** Resurfacing Device **E** Articulating Spacer **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
9 Hip Joint, Right ⊞ Acetabulofemoral joint **B** Hip Joint, Left ⊞ *See 9 Hip Joint, Right*	**3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **8** Spacer **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
9 Hip Joint, Right Acetabulofemoral joint **B** Hip Joint, Left *See 9 Hip Joint, Right*	**X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device	**Z** No Qualifier

ØSP Continued on next page

Non-OR ØSP[Ø,3][Ø,3,4]8Z
Non-OR ØSP[Ø,3]3[Ø,3]Z
Non-OR ØSP[Ø,3]X[Ø,3,4]Z
Non-OR ØSP[2,4]3[Ø,3]Z
Non-OR ØSP[2,4]X[Ø,3]Z
Non-OR ØSP[5,6,7,8][Ø,3,4]8Z
Non-OR ØSP[5,6,7,8]3[Ø,3]Z
Non-OR ØSP[5,6,7,8]X[Ø,3,4]Z
Non-OR ØSP[9,B]3[Ø,3,8]Z
Non-OR ØSP[9,B]X[Ø,3,4,5]Z

See Appendix L for Procedure Combinations
Combo-only ØSP[9,B]08Z
Combo-only ØSP[9,B]48Z
⊞ ØSP[9,B]Ø[9,B,J]Z
⊞ ØSP[9,B]4JZ

Ø Medical and Surgical
S Lower Joints
P Removal

ØSP Continued

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
A Hip Joint, Acetabular Surface, Right ✚ **E** Hip Joint, Acetabular Surface, Left ✚ **R** Hip Joint, Femoral Surface, Right ✚ **S** Hip Joint, Femoral Surface, Left ✚ **T** Knee Joint, Femoral Surface, Right ✚ Femoropatellar joint Patellofemoral joint **U** Knee Joint, Femoral Surface, Left ✚ *See T Knee Joint, Femoral Surface, Right* **V** Knee Joint, Tibial Surface, Right ✚ Femorotibial joint Tibiofemoral joint **W** Knee Joint, Tibial Surface, Left ✚ *See V Knee Joint, Tibial Surface, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**J** Synthetic Substitute	**Z** No Qualifier
C Knee Joint, Right ✚ Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left ✚ *See C Knee Joint, Right*	**Ø** Open	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **8** Spacer **9** Liner **E** Articulating Spacer **K** Nonautologous Tissue Substitute **L** Synthetic Substitute, Unicondylar Medial **M** Synthetic Substitute, Unicondylar Lateral **N** Synthetic Substitute, Patellofemoral	**Z** No Qualifier
C Knee Joint, Right ✚ Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left ✚ *See C Knee Joint, Right*	**Ø** Open	**J** Synthetic Substitute	**C** Patellar Surface **Z** No Qualifier
C Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left *See C Knee Joint, Right*	**3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **8** Spacer **K** Nonautologous Tissue Substitute **L** Synthetic Substitute, Unicondylar Medial **M** Synthetic Substitute, Unicondylar Lateral **N** Synthetic Substitute, Patellofemoral	**Z** No Qualifier
C Knee Joint, Right ✚ Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left ✚ *See C Knee Joint, Right*	**3** Percutaneous **4** Percutaneous Endoscopic	**J** Synthetic Substitute	**C** Patellar Surface **Z** No Qualifier

ØSP Continued on next page

Non-OR ØSP[C,D]3[Ø,3]Z

See Appendix L for Procedure Combinations

Combo-only	ØSP[C,D]Ø8Z	✚	ØSP[C,D]Ø9Z
Combo-only	ØSP[C,D][3,4]8Z	✚	ØSP[C,D]ØJ[C,Z]
✚	ØSP[A,E,R,S,T,U,V,W][Ø,4]JZ	✚	ØSP[C,D]4J[C,Z]

Ø Medical and Surgical
S Lower Joints
P Removal

ØSP Continued

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
C Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left *See C Knee Joint, Right*	**X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device	**Z** No Qualifier
F Ankle Joint, Right Inferior tibiofibular joint Talocrural joint **G** Ankle Joint, Left *See F Ankle Joint, Right* **H** Tarsal Joint, Right Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J** Tarsal Joint, Left *See H Tarsal Joint, Right* **K** Tarsometatarsal Joint, Right **L** Tarsometatarsal Joint, Left **M** Metatarsal-Phalangeal Joint, Right Metatarsophalangeal (MTP) joint **N** Metatarsal-Phalangeal Joint, Left *See M Metatarsal-Phalangeal Joint, Right* **P** Toe Phalangeal Joint, Right Interphalangeal (IP) joint **Q** Toe Phalangeal Joint, Left *See P Toe Phalangeal Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **8** Spacer **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
F Ankle Joint, Right Inferior tibiofibular joint Talocrural joint **G** Ankle Joint, Left *See F Ankle Joint, Right* **H** Tarsal Joint, Right Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J** Tarsal Joint, Left *See H Tarsal Joint, Right* **K** Tarsometatarsal Joint, Right **L** Tarsometatarsal Joint, Left **M** Metatarsal-Phalangeal Joint, Right Metatarsophalangeal (MTP) joint **N** Metatarsal-Phalangeal Joint, Left *See M Metatarsal-Phalangeal Joint, Right* **P** Toe Phalangeal Joint, Right Interphalangeal (IP) joint **Q** Toe Phalangeal Joint, Left *See P Toe Phalangeal Joint, Right*	**X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device	**Z** No Qualifier

Non-OR ØSP[C,D]X[Ø,3,4,5]Z
Non-OR ØSP[F,G,H,J,K,L,M,N,P,Q]3[Ø,3,8]Z
Non-OR ØSP[F,G,H,J,K,L,M,N,P,Q][Ø,4]8Z
Non-OR ØSP[F,G,H,J,K,L,M,N,P,Q]X[Ø,3,4,5]Z

Ø Medical and Surgical
S Lower Joints
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint	**Ø Open**	**Z No Device**	**Z No Qualifier**
2 Lumbar Vertebral Disc	**3 Percutaneous**		
3 Lumbosacral Joint Lumbosacral facet joint	**4 Percutaneous Endoscopic**		
4 Lumbosacral Disc	**X External**		
5 Sacrococcygeal Joint Sacrococcygeal symphysis			
6 Coccygeal Joint			
7 Sacroiliac Joint, Right			
8 Sacroiliac Joint, Left			
9 Hip Joint, Right Acetabulofemoral joint			
B Hip Joint, Left ***See** 9 Hip Joint, Right*			
C Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint			
D Knee Joint, Left ***See** C Knee Joint, Right*			
F Ankle Joint, Right Inferior tibiofibular joint Talocrural joint			
G Ankle Joint, Left ***See** F Ankle Joint, Right*			
H Tarsal Joint, Right Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint			
J Tarsal Joint, Left ***See** H Tarsal Joint, Right*			
K Tarsometatarsal Joint, Right			
L Tarsometatarsal Joint, Left			
M Metatarsal-Phalangeal Joint, Right Metatarsophalangeal (MTP) joint			
N Metatarsal-Phalangeal Joint, Left ***See** M Metatarsal-Phalangeal Joint, Right*			
P Toe Phalangeal Joint, Right Interphalangeal (IP) joint			
Q Toe Phalangeal Joint, Left ***See** P Toe Phalangeal Joint, Right*			

Non-OR ØSQ[Ø,2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N,P,Q]XZZ

Ø Medical and Surgical
S Lower Joints
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint **2 Lumbar Vertebral Disc** NC **3 Lumbosacral Joint** Lumbosacral facet joint **4 Lumbosacral Disc** NC **5 Sacrococcygeal Joint** Sacrococcygeal symphysis **6 Coccygeal Joint** **7 Sacroiliac Joint, Right** **8 Sacroiliac Joint, Left** **H Tarsal Joint, Right** Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J Tarsal Joint, Left** ***See** H Tarsal Joint, Right* **K Tarsometatarsal Joint, Right** **L Tarsometatarsal Joint, Left** **M Metatarsal-Phalangeal Joint, Right** Metatarsophalangeal (MTP) joint **N Metatarsal-Phalangeal Joint, Left** ***See** M Metatarsal-Phalangeal Joint, Right* **P Toe Phalangeal Joint, Right** Interphalangeal (IP) joint **Q Toe Phalangeal Joint, Left** ***See** P Toe Phalangeal Joint, Right*	**Ø Open**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
9 Hip Joint, Right ✚ Acetabulofemoral joint **B Hip Joint, Left** ✚ ***See** 9 Hip Joint, Right*	**Ø Open**	**1 Synthetic Substitute, Metal** **2 Synthetic Substitute, Metal on Polyethylene** **3 Synthetic Substitute, Ceramic** **4 Synthetic Substitute, Ceramic on Polyethylene** **6 Synthetic Substitute, Oxidized Zirconium on Polyethylene** **J Synthetic Substitute**	**9 Cemented** **A Uncemented** **Z No Qualifier**
9 Hip Joint, Right Acetabulofemoral joint **B Hip Joint, Left** ***See** 9 Hip Joint, Right*	**Ø Open**	**7 Autologous Tissue Substitute** **E Articulating Spacer** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
A Hip Joint, Acetabular Surface, Right ✚ **E Hip Joint, Acetabular Surface, Left** ✚	**Ø Open**	**Ø Synthetic Substitute, Polyethylene** **1 Synthetic Substitute, Metal** **3 Synthetic Substitute, Ceramic** **J Synthetic Substitute**	**9 Cemented** **A Uncemented** **Z No Qualifier**
A Hip Joint, Acetabular Surface, Right **E Hip Joint, Acetabular Surface, Left**	**Ø Open**	**7 Autologous Tissue Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

ØSR Continued on next page

HAC ØSR[9,B]Ø[1,2,3,4,6,J][9,A,Z] when reported with SDx of I26.Ø2-I26.Ø9, I26.92-I26.99, or I82.4Ø1-I82.4Z9
HAC ØSR[9,B]Ø[7,K]Z when reported with SDx of I26.Ø2-I26.Ø9, I26.92-I26.99, or I82.4Ø1-I82.4Z9
HAC ØSR[A,E]Ø[Ø,1,3,J][9,A,Z] when reported with SDx of I26.Ø2-I26.Ø9, I26.92-I26.99, or I82.4Ø1-I82.4Z9
HAC ØSR[A,E]Ø[7,K]Z when reported with SDx of I26.Ø2-I26.Ø9, I26.92-I26.99, or I82.4Ø1-I82.4Z9
NC ØSR[2,4]ØJZ when beneficiary age is over 6Ø

See Appendix L for Procedure Combinations
✚ ØSR[9,B]Ø[1,2,3,4,6,J][9,A,Z]
✚ ØSR[A,E]Ø[Ø,1,3,J][9,A,Z]

Ø Medical and Surgical
S Lower Joints
R Replacement

ØSR Continued

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part

Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
C Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left *See C Knee Joint, Right*	**Ø** Open	**6** Synthetic Substitute, Oxidized Zirconium on Polyethylene **J** Synthetic Substitute **L** Synthetic Substitute, Unicondylar Medial **M** Synthetic Substitute, Unicondylar Lateral **N** Synthetic Substitute, Patellofemoral	**9** Cemented **A** Uncemented **Z** No Qualifier
C Knee Joint, Right ⊞ Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left ⊞ *See C Knee Joint, Right*	**Ø** Open	**7** Autologous Tissue Substitute **E** Articulating Spacer **K** Nonautologous Tissue Substitute	**Z** No Qualifier
F Ankle Joint, Right Inferior tibiofibular joint Talocrural joint **G** Ankle Joint, Left *See F Ankle Joint, Right* **T** Knee Joint, Femoral Surface, Right Femoropatellar joint Patellofemoral joint **U** Knee Joint, Femoral Surface, Left *See T Knee Joint, Femoral Surface, Right* **V** Knee Joint, Tibial Surface, Right Femorotibial joint Tibiofemoral joint **W** Knee Joint, Tibial Surface, Left *See V Knee Joint, Tibial Surface, Right*	**Ø** Open	**7** Autologous Tissue Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
F Ankle Joint, Right Inferior tibiofibular joint Talocrural joint **G** Ankle Joint, Left *See F Ankle Joint, Right* **T** Knee Joint, Femoral Surface, Right ⊞ Femoropatellar joint Patellofemoral joint **U** Knee Joint, Femoral Surface, Left ⊞ *See T Knee Joint, Femoral Surface, Right* **V** Knee Joint, Tibial Surface, Right ⊞ Femorotibial joint Tibiofemoral joint **W** Knee Joint, Tibial Surface, Left ⊞ *See V Knee Joint, Tibial Surface, Right*	**Ø** Open	**J** Synthetic Substitute	**9** Cemented **A** Uncemented **Z** No Qualifier
R Hip Joint, Femoral Surface, Right ⊞ **S** Hip Joint, Femoral Surface, Left ⊞	**Ø** Open	**1** Synthetic Substitute, Metal **3** Synthetic Substitute, Ceramic **J** Synthetic Substitute	**9** Cemented **A** Uncemented **Z** No Qualifier
R Hip Joint, Femoral Surface, Right **S** Hip Joint, Femoral Surface, Left	**Ø** Open	**7** Autologous Tissue Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

HAC ØSR[C,D]Ø[6,J][9,A,Z] when reported with SDx of I26.Ø2-I26.Ø9, I26.92-I26.99 or I82.4Ø1-I82.4Z9

HAC ØSR[C,D]Ø[7,K]Z when reported with SDx of I26.Ø2-I26.Ø9, I26.92-I26.99 or I82.4Ø1-I82.4Z9

HAC ØSR[T,U,V,W]Ø[7,K]Z when reported with SDx of I26.Ø2-I26.Ø9, I26.92-I26.99 or I82.4Ø1-I82.4Z9

HAC ØSR[T,U,V,W]ØJ[9,A,Z] when reported with SDx of I26.Ø2-I26.Ø9, I26.92-I26.99 or I82.4Ø1-I82.4Z9

HAC ØSR[R,S]Ø[1,3,J][9,A,Z] when reported with SDx of I26.Ø2-I26.Ø9, I26.92-I26.99, or I82.4Ø1-I82.4Z9

HAC ØSR[R,S]Ø[7,K]Z when reported with SDx of I26.Ø2-I26.Ø9, I26.92-I26.99, or I82.4Ø1-I82.4Z9

See Appendix L for Procedure Combinations

⊞ ØSR[C,D]Ø[6,J][9,A,Z]

⊞ ØSR[T,U,V,W]ØJ[9,A,Z]

⊞ ØSR[R,S]Ø[1,3,J][9,A,Z]

Ø Medical and Surgical
S Lower Joints
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint **3 Lumbosacral Joint** Lumbosacral facet joint **5 Sacrococcygeal Joint** Sacrococcygeal symphysis **6 Coccygeal Joint** **7 Sacroiliac Joint, Right** **8 Sacroiliac Joint, Left**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**4 Internal Fixation Device** **Z No Device**	**Z No Qualifier**
9 Hip Joint, Right Acetabulofemoral joint **B Hip Joint, Left** *See 9 Hip Joint, Right* **C Knee Joint, Right** Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D Knee Joint, Left** *See C Knee Joint, Right* **F Ankle Joint, Right** Inferior tibiofibular joint Talocrural joint **G Ankle Joint, Left** *See F Ankle Joint, Right* **H Tarsal Joint, Right** Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J Tarsal Joint, Left** *See H Tarsal Joint, Right* **K Tarsometatarsal Joint, Right** **L Tarsometatarsal Joint, Left** **M Metatarsal-Phalangeal Joint, Right** Metatarsophalangeal (MTP) joint **N Metatarsal-Phalangeal Joint, Left** *See M Metatarsal-Phalangeal Joint, Right* **P Toe Phalangeal Joint, Right** Interphalangeal (IP) joint **Q Toe Phalangeal Joint, Left** *See P Toe Phalangeal Joint, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **X External**	**4 Internal Fixation Device** **5 External Fixation Device** **Z No Device**	**Z No Qualifier**

Non-OR ØSS[Ø,3,5,6,7,8][3,4,X][4,Z]Z
Non-OR ØSS[9,B,C,D,F,G,H,J,K,L,M,N,P,Q][3,4,X][4,5,Z]Z

Ø Medical and Surgical
S Lower Joints
T Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Lumbar Vertebral Disc **4 Lumbosacral Disc** **5 Sacrococcygeal Joint** Sacrococcygeal symphysis **6 Coccygeal Joint** **7 Sacroiliac Joint, Right** **8 Sacroiliac Joint, Left** **9 Hip Joint, Right** Acetabulofemoral joint **B Hip Joint, Left** *See 9 Hip Joint, Right* **C Knee Joint, Right** Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D Knee Joint, Left** *See C Knee Joint, Right* **F Ankle Joint, Right** Inferior tibiofibular joint Talocrural joint **G Ankle Joint, Left** *See F Ankle Joint, Right* **H Tarsal Joint, Right** Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J Tarsal Joint, Left** *See H Tarsal Joint, Right* **K Tarsometatarsal Joint, Right** **L Tarsometatarsal Joint, Left** **M Metatarsal-Phalangeal Joint, Right** Metatarsophalangeal (MTP) joint **N Metatarsal-Phalangeal Joint, Left** *See M Metatarsal-Phalangeal Joint, Right* **P Toe Phalangeal Joint, Right** Interphalangeal (IP) joint **Q Toe Phalangeal Joint, Left** *See P Toe Phalangeal Joint, Right*	**Ø Open**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
S Lower Joints
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint **2 Lumbar Vertebral Disc** **3 Lumbosacral Joint** Lumbosacral facet joint **4 Lumbosacral Disc** **5 Sacrococcygeal Joint** Sacrococcygeal symphysis **6 Coccygeal Joint** **7 Sacroiliac Joint, Right** **8 Sacroiliac Joint, Left** **F Ankle Joint, Right** Inferior tibiofibular joint Talocrural joint **G Ankle Joint, Left** ***See** F Ankle Joint, Right* **H Tarsal Joint, Right** Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J Tarsal Joint, Left** ***See** H Tarsal Joint, Right* **K Tarsometatarsal Joint, Right** **L Tarsometatarsal Joint, Left** **M Metatarsal-Phalangeal Joint, Right** Metatarsophalangeal (MTP) joint **N Metatarsal-Phalangeal Joint, Left** ***See** M Metatarsal-Phalangeal Joint, Right* **P Toe Phalangeal Joint, Right** Interphalangeal (IP) joint **Q Toe Phalangeal Joint, Left** ***See** P Toe Phalangeal Joint, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
9 Hip Joint, Right ⊞ Acetabulofemoral joint **B Hip Joint, Left** ⊞ ***See** 9 Hip Joint, Right*	**Ø Open**	**7 Autologous Tissue Substitute** **9 Liner** **B Resurfacing Device** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
9 Hip Joint, Right Acetabulofemoral joint **B Hip Joint, Left** ***See** 9 Hip Joint, Right*	**3 Percutaneous** **4 Percutaneous Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
A Hip Joint, Acetabular Surface, Right ⊞ **E Hip Joint, Acetabular Surface, Left** ⊞ **R Hip Joint, Femoral Surface, Right** ⊞ **S Hip Joint, Femoral Surface, Left** ⊞	**Ø Open**	**9 Liner** **B Resurfacing Device**	**Z No Qualifier**
C Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D Knee Joint, Left** ***See** C Knee Joint, Right*	**Ø Open**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
C Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D Knee Joint, Left** ***See** C Knee Joint, Right*	**Ø Open**	**9 Liner**	**C Patellar Surface** **Z No Qualifier**

ØSU Continued on next page

HAC ØSU[9,B]ØBZ when reported with SDx of I26.Ø2-I26.Ø9, I26.92-I26.99, or I82.4Ø1-I82.4Z9

HAC ØSU[A,E,R,S]ØBZ when reported with SDx of I26.Ø2-I26.Ø9, I26.92-I26.99, or I82.4Ø1-I82.4Z9

See Appendix L for Procedure Combinations

⊞ ØSU[9,B]Ø9Z

⊞ ØSU[A,E,R,S]Ø9Z

Ø Medical and Surgical
S Lower Joints
U Supplement

ØSU Continued

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
C Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left ***See*** *C Knee Joint, Right*	**3** Percutaneous **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
T Knee Joint, Femoral Surface, Right Femoropatellar joint Patellofemoral joint **U** Knee Joint, Femoral Surface, Left ***See*** *T Knee Joint, Femoral Surface, Right* **V** Knee Joint, Tibial Surface, Right ⊞ Femorotibial joint Tibiofemoral joint **W** Knee Joint, Tibial Surface, Left ⊞ ***See*** *V Knee Joint, Tibial Surface, Right*	**Ø** Open	**9** Liner	**Z** No Qualifier

See Appendix L for Procedure Combinations
⊞ ØSU[V,W]Ø9Z

Ø Medical and Surgical
S Lower Joints
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Lumbar Vertebral Joint Lumbar facet joint **3** Lumbosacral Joint Lumbosacral facet joint	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **7** Autologous Tissue Substitute **8** Spacer **A** Interbody Fusion Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
2 Lumbar Vertebral Disc **4** Lumbosacral Disc	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
5 Sacrococcygeal Joint Sacrococcygeal symphysis **6** Coccygeal Joint **7** Sacroiliac Joint, Right **8** Sacroiliac Joint, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **7** Autologous Tissue Substitute **8** Spacer **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
9 Hip Joint, Right Acetabulofemoral joint **B** Hip Joint, Left ***See** 9 Hip Joint, Right*	**Ø** Open	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **8** Spacer **9** Liner **B** Resurfacing Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
9 Hip Joint, Right Acetabulofemoral joint **B** Hip Joint, Left ***See** 9 Hip Joint, Right*	**3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **8** Spacer **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
A Hip Joint, Acetabular Surface, Right **E** Hip Joint, Acetabular Surface, Left **R** Hip Joint, Femoral Surface, Right **S** Hip Joint, Femoral Surface, Left **T** Knee Joint, Femoral Surface, Right Femoropatellar joint Patellofemoral joint **U** Knee Joint, Femoral Surface, Left ***See** T Knee Joint, Femoral Surface, Right* **V** Knee Joint, Tibial Surface, Right Femorotibial joint Tibiofemoral joint **W** Knee Joint, Tibial Surface, Left ***See** V Knee Joint, Tibial Surface, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**J** Synthetic Substitute	**Z** No Qualifier
C Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left ***See** C Knee Joint, Right*	**Ø** Open	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **8** Spacer **9** Liner **K** Nonautologous Tissue Substitute	**Z** No Qualifier

ØSW Continued on next page

Non-OR ØSW[Ø,3]X[Ø,3,4,7,8,A,J,K]Z
Non-OR ØSW[2,4]X[Ø,3,7,J,K]Z
Non-OR ØSW[5,6,7,8]X[Ø,3,4,7,8,J,K]Z
Non-OR ØSW[9,B]X[Ø,3,4,5,7,8,J,K]Z
Non-OR ØSW[A,E,R,S,T,U,V,W]XJZ

Ø Medical and Surgical
S Lower Joints
W Revision

ØSW Continued

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
C Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left ***See*** *C Knee Joint, Right*	**Ø** Open	**J** Synthetic Substitute	**C** Patellar Surface **Z** No Qualifier
C Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left ***See*** *C Knee Joint, Right*	**3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **8** Spacer **K** Nonautologous Tissue Substitute	**Z** No Qualifier
C Knee Joint, Right Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint **D** Knee Joint, Left ***See*** *C Knee Joint, Right*	**3** Percutaneous **4** Percutaneous Endoscopic **X** External	**J** Synthetic Substitute	**C** Patellar Surface **Z** No Qualifier
F Ankle Joint, Right Inferior tibiofibular joint Talocrural joint **G** Ankle Joint, Left ***See*** *F Ankle Joint, Right* **H** Tarsal Joint, Right Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint **J** Tarsal Joint, Left ***See*** *H Tarsal Joint, Right* **K** Tarsometatarsal Joint, Right **L** Tarsometatarsal Joint, Left **M** Metatarsal-Phalangeal Joint, Right Metatarsophalangeal (MTP) joint **N** Metatarsal-Phalangeal Joint, Left ***See*** *M Metatarsal-Phalangeal Joint, Right* **P** Toe Phalangeal Joint, Right Interphalangeal (IP) joint **Q** Toe Phalangeal Joint, Left ***See*** *P Toe Phalangeal Joint, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **3** Infusion Device **4** Internal Fixation Device **5** External Fixation Device **7** Autologous Tissue Substitute **8** Spacer **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØSW[C,D]X[Ø,3,4,5,7,8,K]Z
Non-OR ØSW[C,D]XJ[C,Z]
Non-OR ØSW[F,G,H,J,K,L,M,N,P,Q]X[Ø,3,4,5,7,8,J,K]Z

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Urinary System ØT1–ØTY

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
1 Bypass	Ø Kidney, Right	Ø Open	Ø Drainage Device	Ø Allogeneic
2 Change	1 Kidney, Left	3 Percutaneous	2 Monitoring Device	1 Syngeneic
5 Destruction	2 Kidneys, Bilateral	4 Percutaneous Endoscopic	3 Infusion Device	2 Zooplastic
7 Dilation	3 Kidney Pelvis, Right	7 Via Natural or Artificial Opening	7 Autologous Tissue Substitute	3 Kidney Pelvis, Right
8 Division	4 Kidney Pelvis, Left	8 Via Natural or Artificial Opening Endoscopic	C Extraluminal Device	4 Kidney Pelvis, Left
9 Drainage	5 Kidney	X External	D Intraluminal Device	6 Ureter, Right
B Excision	6 Ureter, Right		J Synthetic Substitute	7 Ureter, Left
C Extirpation	7 Ureter, Left		K Nonautologous Tissue Substitute	8 Colon
D Extraction	8 Ureters, Bilateral		L Artificial Sphincter	9 Colocutaneous
F Fragmentation	9 Ureter		M Stimulator Lead	A Ileum
H Insertion	B Bladder		Y Other Device	B Bladder
J Inspection	C Bladder Neck		Z No Device	C Ileocutaneous
L Occlusion	D Urethra			D Cutaneous
M Reattachment				X Diagnostic
N Release				Z No Qualifier
P Removal				
Q Repair				
R Replacement				
S Reposition				
T Resection				
U Supplement				
V Restriction				
W Revision				
Y Transplantation				

AHA Coding Clinic for table ØT1
- **2017, 3Q, 20** Creation of Indiana pouch
- **2017, 3Q, 21** Augmentation cystoplasty with Indiana pouch and continent urinary diversion
- **2017, 1Q, 37** Perineal urethrostomy
- **2015, 3Q, 34** Redo urinary diversion surgery via left ureteral reimplantation

AHA Coding Clinic for table ØT7
- **2017, 4Q, 111** Exchange of ureteral stent
- **2016, 2Q, 27** Exchange of ureteral stents
- **2015, 2Q, 8** Urinary calculi fragmentation and evacuation
- **2013, 4Q, 123** Urolift® procedure

AHA Coding Clinic for table ØT9
- **2017, 3Q, 19** Ureteral stent placement for urinary leakage
- **2017, 3Q, 20** Creation of Indiana pouch
- **2017, 3Q, 21** Augmentation cystoplasty with Indiana pouch and continent urinary diversion

AHA Coding Clinic for table ØTB
- **2016, 1Q, 19** Biopsy of neobladder malignancy
- **2015, 3Q, 34** Excision of Mitrofanoff polyp
- **2014, 2Q, 8** Ileoscopy with excision of polyp of Ileal loop urinary diversion

AHA Coding Clinic for table ØTC
- **2016, 3Q, 23** Ureteral stone migrating into bladder
- **2015, 2Q, 7** Urinary calculi fragmentation and evacuation
- **2015, 2Q, 8** Urinary calculi fragmentation and evacuation
- **2013, 4Q, 122** Laser lithotripsy with removal of fragments

AHA Coding Clinic for table ØTF
- **2015, 2Q, 7** Urinary calculi fragmentation and evacuation
- **2013, 4Q, 122** Extracorporeal shock wave lithotripsy
- **2013, 4Q, 122** Laser lithotripsy with removal of fragments

AHA Coding Clinic for table ØTP
- **2017, 4Q, 111** Exchange of ureteral stent
- **2016, 2Q, 27** Exchange of ureteral stents

AHA Coding Clinic for table ØTQ
- **2018, 2Q, 27** Dismembered pyeloplasty
- **2017, 1Q, 37** Perineal urethrostomy

AHA Coding Clinic for table ØTR
- **2017, 3Q, 20** Creation of Indiana pouch

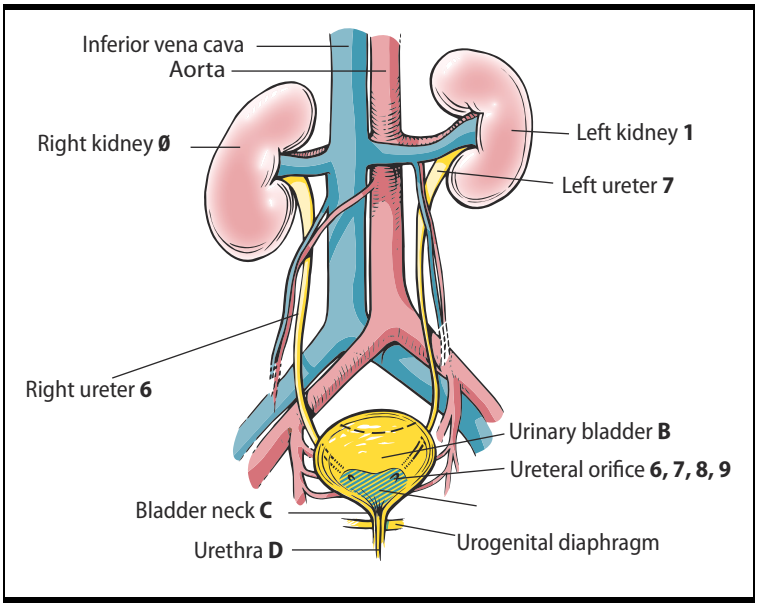
AHA Coding Clinic for table ØTS
- **2018, 2Q, 27** Dismembered pyeloplasty
- **2017, 1Q, 36** Dismembered pyeloplasty
- **2016, 1Q, 15** Pubovaginal sling placement

AHA Coding Clinic for table ØTT
- **2014, 3Q, 16** Hand-assisted laparoscopy nephroureterectomy

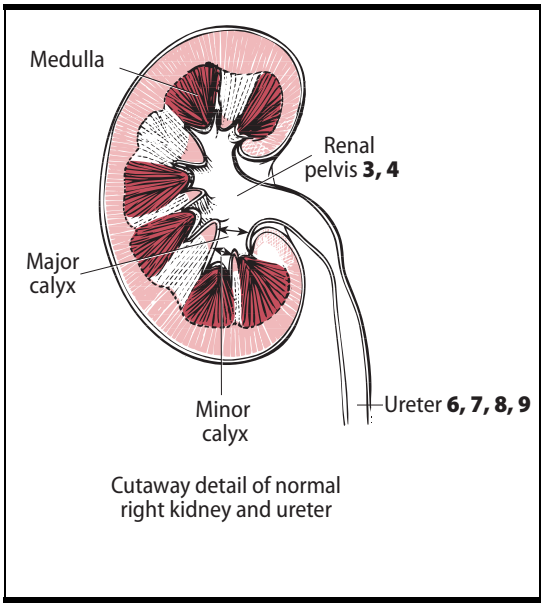
AHA Coding Clinic for table ØTU
- **2017, 3Q, 21** Augmentation cystoplasty with Indiana pouch and continent urinary diversion

AHA Coding Clinic for table ØTV
- **2015, 2Q, 11** Cystourethroscopic Deflux® injection

Urinary System

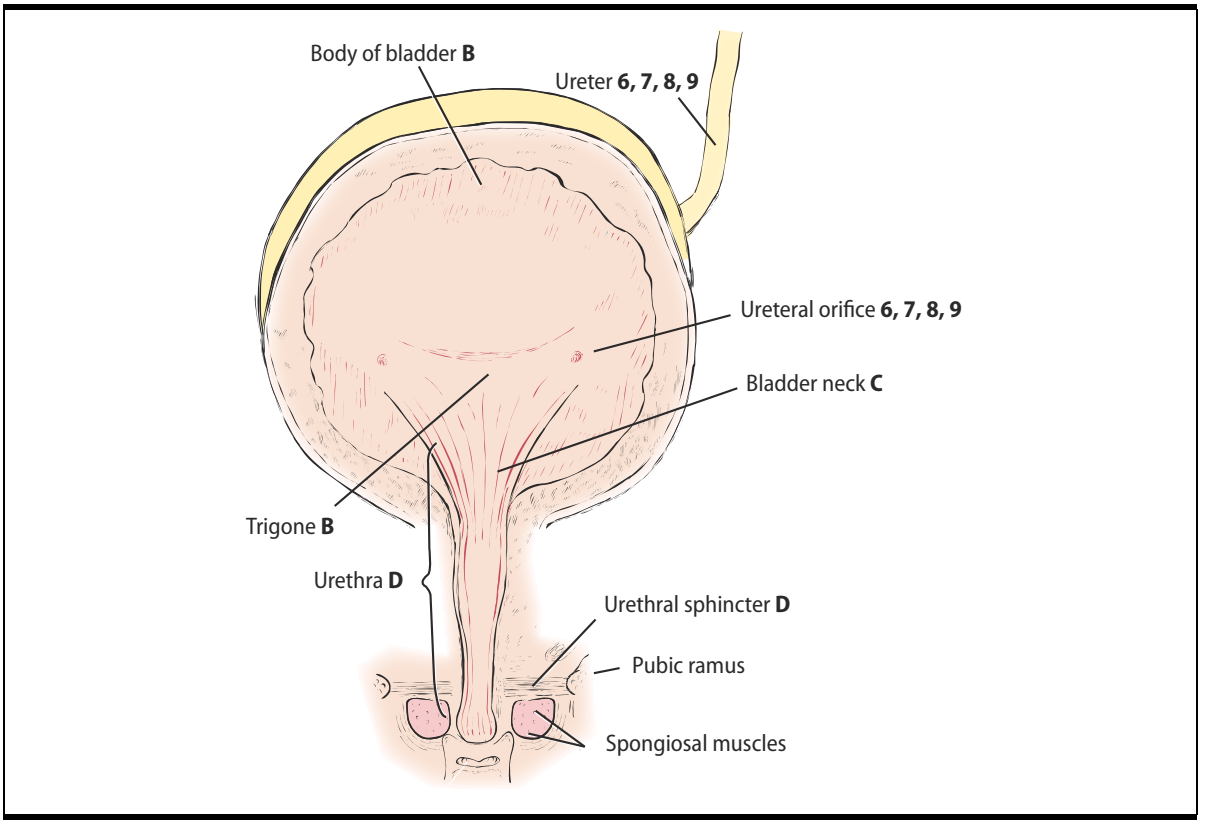


Kidney



Cutaway detail of normal right kidney and ureter

Bladder



Ø Medical and Surgical
T Urinary System
1 Bypass

Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Kidney Pelvis, Right Ureteropelvic junction (UPJ) **4** Kidney Pelvis, Left *See 3 Kidney Pelvis, Right*	**Ø** Open **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**3** Kidney Pelvis, Right **4** Kidney Pelvis, Left **6** Ureter, Right **7** Ureter, Left **8** Colon **9** Colocutaneous **A** Ileum **B** Bladder **C** Ileocutaneous **D** Cutaneous
3 Kidney Pelvis, Right Ureteropelvic junction (UPJ) **4** Kidney Pelvis, Left *See 3 Kidney Pelvis, Right*	**3** Percutaneous	**J** Synthetic Substitute	**D** Cutaneous
6 Ureter, Right Ureteral orifice Ureterovesical orifice **7** Ureter, Left *See 6 Ureter, Right* **8** Ureters, Bilateral *See 6 Ureter, Right*	**Ø** Open **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**6** Ureter, Right **7** Ureter, Left **8** Colon **9** Colocutaneous **A** Ileum **B** Bladder **C** Ileocutaneous **D** Cutaneous
6 Ureter, Right Ureteral orifice Ureterovesical orifice **7** Ureter, Left *See 6 Ureter, Right* **8** Ureters, Bilateral *See 6 Ureter, Right*	**3** Percutaneous	**J** Synthetic Substitute	**D** Cutaneous
B Bladder Trigone of bladder	**Ø** Open **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**9** Colocutaneous **C** Ileocutaneous **D** Cutaneous
B Bladder Trigone of bladder	**3** Percutaneous	**J** Synthetic Substitute	**D** Cutaneous

Ø Medical and Surgical
T Urinary System
2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Kidney Renal calyx Renal capsule Renal cortex Renal segment **9** Ureter Ureteral orifice Ureterovesical orifice **B** Bladder Trigone of bladder **D** Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
T Urinary System
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment **1 Kidney, Left** ***See** Ø Kidney, Right* **3 Kidney Pelvis, Right** Ureteropelvic junction (UPJ) **4 Kidney Pelvis, Left** ***See** 3 Kidney Pelvis, Right* **6 Ureter, Right** Ureteral orifice Ureterovesical orifice **7 Ureter, Left** ***See** 6 Ureter, Right* **B Bladder** Trigone of bladder **C Bladder Neck**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

Non-OR ØT5D[Ø,3,4,7,8,X]ZZ

Ø Medical and Surgical
T Urinary System
7 Dilation Definition: Expanding an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Kidney Pelvis, Right Ureteropelvic junction (UPJ) **4 Kidney Pelvis, Left** ***See** 3 Kidney Pelvis, Right* **6 Ureter, Right** Ureteral orifice Ureterovesical orifice **7 Ureter, Left** ***See** 6 Ureter, Right* **8 Ureters, Bilateral** ***See** 6 Ureter, Right* **B Bladder** Trigone of bladder **C Bladder Neck** **D Urethra** Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**D Intraluminal Device** **Z No Device**	**Z No Qualifier**

Non-OR ØT7[6,7][Ø,3,4,7,8]DZ
Non-OR ØT7[6,7][7,8]ZZ
Non-OR ØT7[8,D][Ø,3,4]DZ
Non-OR ØT7[8,B,D][7,8][D,Z]Z
Non-OR ØT7C[Ø,3,4,7,8][D,Z]Z

Ø Medical and Surgical
T Urinary System
8 Division Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Kidneys, Bilateral Renal calyx Renal capsule Renal cortex Renal segment **C Bladder Neck**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
T Urinary System
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment **1 Kidney, Left** ***See** Ø Kidney, Right* **3 Kidney Pelvis, Right** Ureteropelvic junction (UPJ) **4 Kidney Pelvis, Left** ***See** 3 Kidney Pelvis, Right* **6 Ureter, Right** Ureteral orifice Ureterovesical orifice **7 Ureter, Left** ***See** 6 Ureter, Right* **8 Ureters, Bilateral** ***See** 6 Ureter, Right* **B Bladder** Trigone of bladder **C Bladder Neck**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Ø Drainage Device**	**Z No Qualifier**
Ø Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment **1 Kidney, Left** ***See** Ø Kidney, Right* **3 Kidney Pelvis, Right** Ureteropelvic junction (UPJ) **4 Kidney Pelvis, Left** ***See** 3 Kidney Pelvis, Right* **6 Ureter, Right** Ureteral orifice Ureterovesical orifice **7 Ureter, Left** ***See** 6 Ureter, Right* **8 Ureters, Bilateral** ***See** 6 Ureter, Right* **B Bladder** Trigone of bladder **C Bladder Neck**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Ø Drainage Device**	**Z No Qualifier**
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR ØT9[Ø,1,3,4]3ØZ
Non-OR ØT9[6,7,8][Ø,3,4,7,8]ØZ
Non-OR ØT9[B,C][3,4,7,8]ØZ
Non-OR ØT9[Ø,1,3,4,6,7,8][3,4,7,8]ZX
Non-OR ØT9[Ø,1,3,4][3,4]ZZ
Non-OR ØT9[6,7,8]3ZZ
Non-OR ØT9[B,C][3,4,7,8]ZZ
Non-OR ØT9D3ØZ
Non-OR ØT9D[Ø,3,4,7,8,X]ZX
Non-OR ØT9D3ZZ

Ø Medical and Surgical
T Urinary System
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment **1 Kidney, Left** *See Ø Kidney, Right* **3 Kidney Pelvis, Right** Ureteropelvic junction (UPJ) **4 Kidney Pelvis, Left** *See 3 Kidney Pelvis, Right* **6 Ureter, Right** Ureteral orifice Ureterovesical orifice **7 Ureter, Left** *See 6 Ureter, Right* **B Bladder** Trigone of bladder **C Bladder Neck**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**X Diagnostic** **Z No Qualifier**
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**X Diagnostic** **Z No Qualifier**

Non-OR ØTB[Ø,1,3,4,6,7][3,4,7,8]ZX
Non-OR ØTBD[Ø,3,4,7,8,X]ZX

Ø Medical and Surgical
T Urinary System
C Extirpation Definition: Taking or cutting out solid matter from a body part
Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment **1 Kidney, Left** *See Ø Kidney, Right* **3 Kidney Pelvis, Right** Ureteropelvic junction (UPJ) **4 Kidney Pelvis, Left** *See 3 Kidney Pelvis, Right* **6 Ureter, Right** Ureteral orifice Ureterovesical orifice **7 Ureter, Left** *See 6 Ureter, Right* **B Bladder** Trigone of bladder **C Bladder Neck**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

Non-OR ØTC[B,C][7,8]ZZ
Non-OR ØTCD[7,8,X]ZZ

Ø Medical and Surgical
T Urinary System
D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment **1 Kidney, Left** *See Ø Kidney, Right*	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
T Urinary System
F Fragmentation

Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Kidney Pelvis, Right Ureteropelvic junction (UPJ) **4 Kidney Pelvis, Left** *See 3 Kidney Pelvis, Right* **6 Ureter, Right** Ureteral orifice Ureterovesical orifice **7 Ureter, Left** *See 6 Ureter, Right* **B Bladder** Trigone of bladder **C Bladder Neck** **D Urethra** NC Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

DRG Non-OR	ØTF[3,4,6,7,B,C]XZZ
Non-OR	ØTF[3,4][Ø,7,8]ZZ
Non-OR	ØTF[6,7,B,C][Ø,3,4,7,8]ZZ
Non-OR	ØTFD[Ø,3,4,7,8,X]ZZ
NC	ØTFDXZZ

Ø Medical and Surgical
T Urinary System
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Kidney Renal calyx Renal capsule Renal cortex Renal segment	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**2** Monitoring Device **3** Infusion Device **Y** Other Device	**Z** No Qualifier
9 Ureter Ureteral orifice Ureterovesical orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**2** Monitoring Device **3** Infusion Device **M** Stimulator Lead **Y** Other Device	**Z** No Qualifier
B Bladder NC Trigone of bladder	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**2** Monitoring Device **3** Infusion Device **L** Artificial Sphincter **M** Stimulator Lead **Y** Other Device	**Z** No Qualifier
C Bladder Neck	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**L** Artificial Sphincter	**Z** No Qualifier
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**2** Monitoring Device **3** Infusion Device **L** Artificial Sphincter **Y** Other Device	**Z** No Qualifier
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**X** External	**2** Monitoring Device **3** Infusion Device **L** Artificial Sphincter	**Z** No Qualifier

Non-OR ØTH5Ø3Z
Non-OR ØTH5[3,4][3,Y]Z
Non-OR ØTH57[2,3,Y]Z
Non-OR ØTH58[2,3]Z
Non-OR ØTH9Ø3Z
Non-OR ØTH9[3,4][3,Y]Z
Non-OR ØTH97[2,3,Y]Z
Non-OR ØTH98[2,3]Z
Non-OR ØTHBØ3Z
Non-OR ØTHB[3,4][3,Y]Z
Non-OR ØTHB7[2,3,Y]Z
Non-OR ØTHB8[2,3]Z
Non-OR ØTHDØ3Z
Non-OR ØTHD[3,4][3,Y]Z
Non-OR ØTHD[7,8][2,3,Y]Z
Non-OR ØTHDX3Z
NC ØTHB[Ø,3,4,7,8]MZ

Ø Medical and Surgical
T Urinary System
J Inspection Definition: Visually and/or manually exploring a body part
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Kidney Renal calyx Renal capsule Renal cortex Renal segment **9** Ureter Ureteral orifice Ureterovesical orifice **B** Bladder Trigone of bladder **D** Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØTJ[5,9,D][3,4,7,8,X]ZZ
Non-OR ØTJB[3,7,8,X]ZZ

Ø Medical and Surgical
T Urinary System
L Occlusion Definition: Completely closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Kidney Pelvis, Right Ureteropelvic junction (UPJ) **4** Kidney Pelvis, Left ***See** 3 Kidney Pelvis, Right* **6** Ureter, Right Ureteral orifice Ureterovesical orifice **7** Ureter, Left ***See** 6 Ureter, Right* **B** Bladder Trigone of bladder **C** Bladder Neck	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
3 Kidney Pelvis, Right Ureteropelvic junction (UPJ) **4** Kidney Pelvis, Left ***See** 3 Kidney Pelvis, Right* **6** Ureter, Right Ureteral orifice Ureterovesical orifice **7** Ureter, Left ***See** 6 Ureter, Right* **B** Bladder Trigone of bladder **C** Bladder Neck	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
T Urinary System
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment **1 Kidney, Left** ***See** Ø Kidney, Right* **2 Kidneys, Bilateral** ***See** Ø Kidney, Right* **3 Kidney Pelvis, Right** Ureteropelvic junction (UPJ) **4 Kidney Pelvis, Left** ***See** 3 Kidney Pelvis, Right* **6 Ureter, Right** Ureteral orifice Ureterovesical orifice **7 Ureter, Left** ***See** 6 Ureter, Right* **8 Ureters, Bilateral** ***See** 6 Ureter, Right* **B Bladder** Trigone of bladder **C Bladder Neck** **D Urethra** Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
T Urinary System
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment **1 Kidney, Left** ***See** Ø Kidney, Right* **3 Kidney Pelvis, Right** Ureteropelvic junction (UPJ) **4 Kidney Pelvis, Left** ***See** 3 Kidney Pelvis, Right* **6 Ureter, Right** Ureteral orifice Ureterovesical orifice **7 Ureter, Left** ***See** 6 Ureter, Right* **B Bladder** Trigone of bladder **C Bladder Neck**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
T Urinary System
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Kidney Renal calyx Renal capsule Renal cortex Renal segment	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
5 Kidney Renal calyx Renal capsule Renal cortex Renal segment	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier
9 Ureter Ureteral orifice Ureterovesical orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Stimulator Lead **Y** Other Device	**Z** No Qualifier
9 Ureter Ureteral orifice Ureterovesical orifice	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **M** Stimulator Lead	**Z** No Qualifier
B Bladder NC Trigone of bladder	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **L** Artificial Sphincter **M** Stimulator Lead **Y** Other Device	**Z** No Qualifier
B Bladder Trigone of bladder	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **L** Artificial Sphincter **M** Stimulator Lead	**Z** No Qualifier
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **L** Artificial Sphincter **Y** Other Device	**Z** No Qualifier
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **D** Intraluminal Device **L** Artificial Sphincter	**Z** No Qualifier

Non-OR ØTP5[3,4,7]YZ
Non-OR ØTP5[7,8][Ø,2,3,D]Z
Non-OR ØTP5X[Ø,2,3,D]Z
Non-OR ØTP9[3,4,7]YZ
Non-OR ØTP9[7,8][Ø,2,3,D]Z
Non-OR ØTP9X[Ø,2,3,D]Z
Non-OR ØTPB[3,4,7]YZ
Non-OR ØTPB[7,8][Ø,2,3,D]Z
Non-OR ØTPBX[Ø,2,3,D,L]Z
Non-OR ØTPD[3,4]YZ
Non-OR ØTPD[7,8][Ø,2,3,D,Y]Z
Non-OR ØTPDX[Ø,2,3,D]Z
NC ØTPB[Ø,3,4,7,8]MZ

Ø Medical and Surgical
T Urinary System
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Kidney, Right Renal calyx Renal capsule Renal cortex Renal segment **1 Kidney, Left** ***See** Ø Kidney, Right* **3 Kidney Pelvis, Right** Ureteropelvic junction (UPJ) **4 Kidney Pelvis, Left** ***See** 3 Kidney Pelvis, Right* **6 Ureter, Right** Ureteral orifice Ureterovesical orifice **7 Ureter, Left** ***See** 6 Ureter, Right* **B Bladder** ✚ Trigone of bladder **C Bladder Neck**	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**

See Appendix L for Procedure Combinations
✚ ØTQB[Ø,3,4]ZZ

Ø Medical and Surgical
T Urinary System
R Replacement

Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part
Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Kidney Pelvis, Right Ureteropelvic junction (UPJ) **4 Kidney Pelvis, Left** ***See** 3 Kidney Pelvis, Right* **6 Ureter, Right** Ureteral orifice Ureterovesical orifice **7 Ureter, Left** ***See** 6 Ureter, Right* **B Bladder** Trigone of bladder **C Bladder Neck**	**Ø Open** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø Open** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**7 Autologous Tissue Substitute** **J Synthetic Substitute** **K Nonautologous Tissue Substitute**	**Z No Qualifier**

Ø Medical and Surgical
T Urinary System
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Kidney, Right Renal calx Renal capsule Renal cortex Renal segment **1 Kidney, Left** *See Ø Kidney, Right* **2 Kidneys, Bilateral** *See Ø Kidney, Right* **3 Kidney Pelvis, Right** Ureteropelvic junction (UPJ) **4 Kidney Pelvis, Left** *See 3 Kidney Pelvis, Right* **6 Ureter, Right** Ureteral orifice Ureterovesical orifice **7 Ureter, Left** *See 6 Ureter, Right* **8 Ureters, Bilateral** *See 6 Ureter, Right* **B Bladder** Trigone of bladder **C Bladder Neck** **D Urethra** Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**

Ø Medical and Surgical
T Urinary System
T Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Kidney, Right Renal calx Renal capsule Renal cortex Renal segment **1 Kidney, Left** *See Ø Kidney, Right* **2 Kidneys, Bilateral** *See Ø Kidney, Right*	**Ø Open** **4 Percutaneous Endoscopic**	**Z No Device**	**Z No Qualifier**
3 Kidney Pelvis, Right Ureteropelvic junction (UPJ) **4 Kidney Pelvis, Left** *See 3 Kidney Pelvis, Right* **6 Ureter, Right** Ureteral orifice Ureterovesical orifice **7 Ureter, Left** *See 6 Ureter, Right* **B Bladder** ✚ Trigone of bladder **C Bladder Neck** **D Urethra** Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø Open** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**

Non-OR ØTTD[4,7,8]ZZ

See Appendix L for Procedure Combinations
Combo-only ØTTDØZZ
✚ ØTTBØZZ

Ø Medical and Surgical
T Urinary System
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Kidney Pelvis, Right Ureteropelvic junction (UPJ) **4** Kidney Pelvis, Left *See 3 Kidney Pelvis, Right* **6** Ureter, Right Ureteral orifice Ureterovesical orifice **7** Ureter, Left *See 6 Ureter, Right* **B** Bladder Trigone of bladder **C** Bladder Neck	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Ø Medical and Surgical
T Urinary System
V Restriction

Definition: Partially closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Kidney Pelvis, Right Ureteropelvic junction (UPJ) **4** Kidney Pelvis, Left *See 3 Kidney Pelvis, Right* **6** Ureter, Right Ureteral orifice Ureterovesical orifice **7** Ureter, Left *See 6 Ureter, Right* **B** Bladder Trigone of bladder **C** Bladder Neck	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
3 Kidney Pelvis, Right Ureteropelvic junction (UPJ) **4** Kidney Pelvis, Left *See 3 Kidney Pelvis, Right* **6** Ureter, Right Ureteral orifice Ureterovesical orifice **7** Ureter, Left *See 6 Ureter, Right* **B** Bladder Trigone of bladder **C** Bladder Neck	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**X** External	**Z** No Device	**Z** No Qualifier

Ø Medical and Surgical
T Urinary System
W Revision

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Kidney Renal calyx Renal capsule Renal cortex Renal segment	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
5 Kidney Renal calyx Renal capsule Renal cortex Renal segment	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
9 Ureter Ureteral orifice Ureterovesical orifice	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Stimulator Lead **Y** Other Device	**Z** No Qualifier
9 Ureter Ureteral orifice Ureterovesical orifice	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **M** Stimulator Lead	**Z** No Qualifier
B Bladder Trigone of bladder	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **L** Artificial Sphincter **M** Stimulator Lead **Y** Other Device	**Z** No Qualifier
B Bladder Trigone of bladder	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **L** Artificial Sphincter **M** Stimulator Lead	**Z** No Qualifier

ØTW Continued on next page

Non-OR ØTW5[3,4,7]YZ
Non-OR ØTW5X[Ø,2,3,7,C,D,J,K]Z
Non-OR ØTW9[3,4,7]YZ
Non-OR ØTW9X[Ø,2,3,7,C,D,J,K,M]Z
Non-OR ØTWB[3,4,7]YZ
Non-OR ØTWBX[Ø,2,3,7,C,D,J,K,L,M]Z

Ø Medical and Surgical
T Urinary System
W Revision

ØTW Continued

Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **L** Artificial Sphincter **Y** Other Device	**Z** No Qualifier
D Urethra Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra	**X** External	**Ø** Drainage Device **2** Monitoring Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **L** Artificial Sphincter	**Z** No Qualifier

Non-OR ØTWD[3,4,7,8]YZ
Non-OR ØTWDX[Ø,2,3,7,C,D,J,K,L]Z

Ø Medical and Surgical
T Urinary System
Y Transplantation

Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Kidney, Right ✚ LC Renal calyx Renal capsule Renal cortex Renal segment **1** Kidney, Left ✚ LC *See Ø Kidney, Right*	**Ø** Open	**Z** No Device	**Ø** Allogeneic **1** Syngeneic **2** Zooplastic

LC ØTY[Ø,1]ØZ[Ø,1,2]

See Appendix L for Procedure Combinations
✚ ØTY[Ø,1]ØZ[Ø,1,2]

Female Reproductive System ØU1–ØUY

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
1 Bypass	Ø Ovary, Right	Ø Open	Ø Drainage Device	Ø Allogeneic
2 Change	1 Ovary, Left	3 Percutaneous	1 Radioactive Element	1 Syngeneic
5 Destruction	2 Ovaries, Bilateral	4 Percutaneous Endoscopic	3 Infusion Device	2 Zooplastic
7 Dilation	3 Ovary	7 Via Natural or Artificial Opening	7 Autologous Tissue Substitute	5 Fallopian Tube, Right
8 Division	4 Uterine Supporting Structure	8 Via Natural or Artificial Opening Endoscopic	C Extraluminal Device	6 Fallopian Tube, Left
9 Drainage	5 Fallopian Tube, Right	F Via Natural or Artificial Opening With Percutaneous Endoscopic Assistance	D Intraluminal Device	9 Uterus
B Excision	6 Fallopian Tube, Left	X External	G Intraluminal Device, Pessary	L Supracervical
C Extirpation	7 Fallopian Tubes, Bilateral		H Contraceptive Device	X Diagnostic
D Extraction	8 Fallopian Tube		J Synthetic Substitute	Z No Qualifier
F Fragmentation	9 Uterus		K Nonautologous Tissue Substitute	
H Insertion	B Endometrium		Y Other Device	
J Inspection	C Cervix		Z No Device	
L Occlusion	D Uterus and Cervix			
M Reattachment	F Cul-de-sac			
N Release	G Vagina			
P Removal	H Vagina and Cul-de-sac			
Q Repair	J Clitoris			
S Reposition	K Hymen			
T Resection	L Vestibular Gland			
U Supplement	M Vulva			
V Restriction	N Ova			
W Revision				
Y Transplantation				

AHA Coding Clinic for table ØU5
2015, 3Q, 31 Tubal ligation for sterilization

AHA Coding Clinic for table ØU9
2016, 4Q, 58 Longitudinal vaginal septum

AHA Coding Clinic for table ØUB
2018, 1Q, 23 Tubal ligation procedure
2015, 3Q, 31 Laparoscopic partial salpingectomy for ectopic pregnancy
2015, 3Q, 31 Tubal ligation for sterilization
2014, 4Q, 16 Excision of multiple uterine fibroids
2014, 3Q, 12 Excision of skin tag from labia majora

AHA Coding Clinic for table ØUC
2015, 3Q, 30 Removal of cervical cerclage
2013, 2Q, 38 Evacuation of clot post-partum

AHA Coding Clinic for table ØUH
2018, 1Q, 25 Intrauterine brachytherapy & placement of tandems & ovoids
2013, 2Q, 34 Placement of intrauterine device via open approach

AHA Coding Clinic for table ØUJ
2015, 1Q, 33 Robotic-assisted laparoscopic hysterectomy converted to open procedure

AHA Coding Clinic for table ØUL
2018, 1Q, 23 Tubal ligation procedure
2015, 3Q, 31 Tubal ligation for sterilization

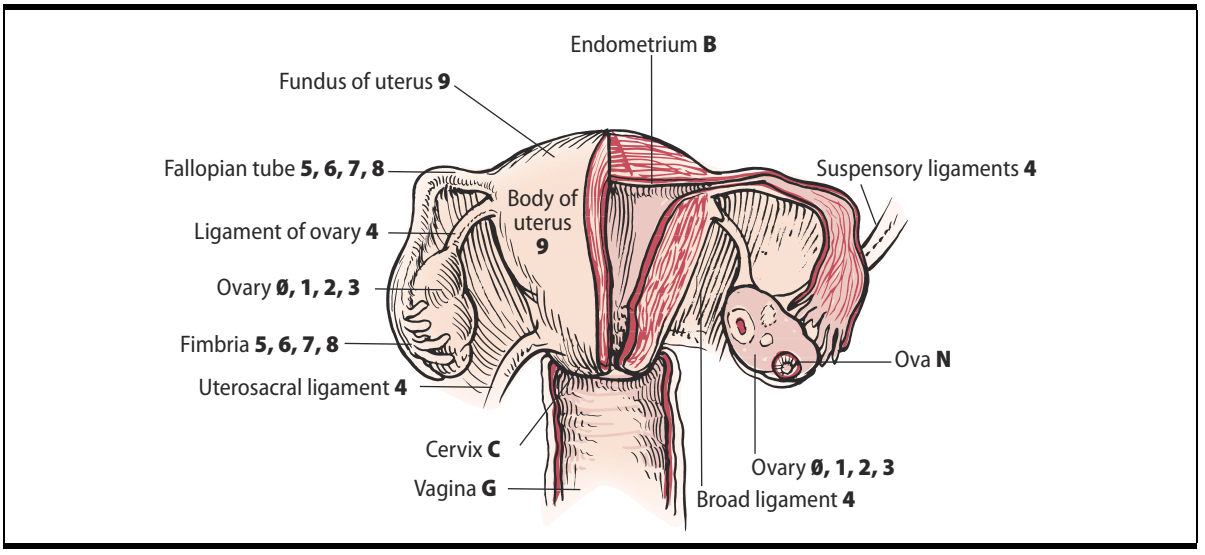
AHA Coding Clinic for table ØUQ
2014, 4Q, 18 Obstetrical periurethral laceration
2013, 4Q, 120 Repair of clitoral obstetric laceration

AHA Coding Clinic for table ØUS
2016, 1Q, 9 Anteversion of retroverted pregnant uterus

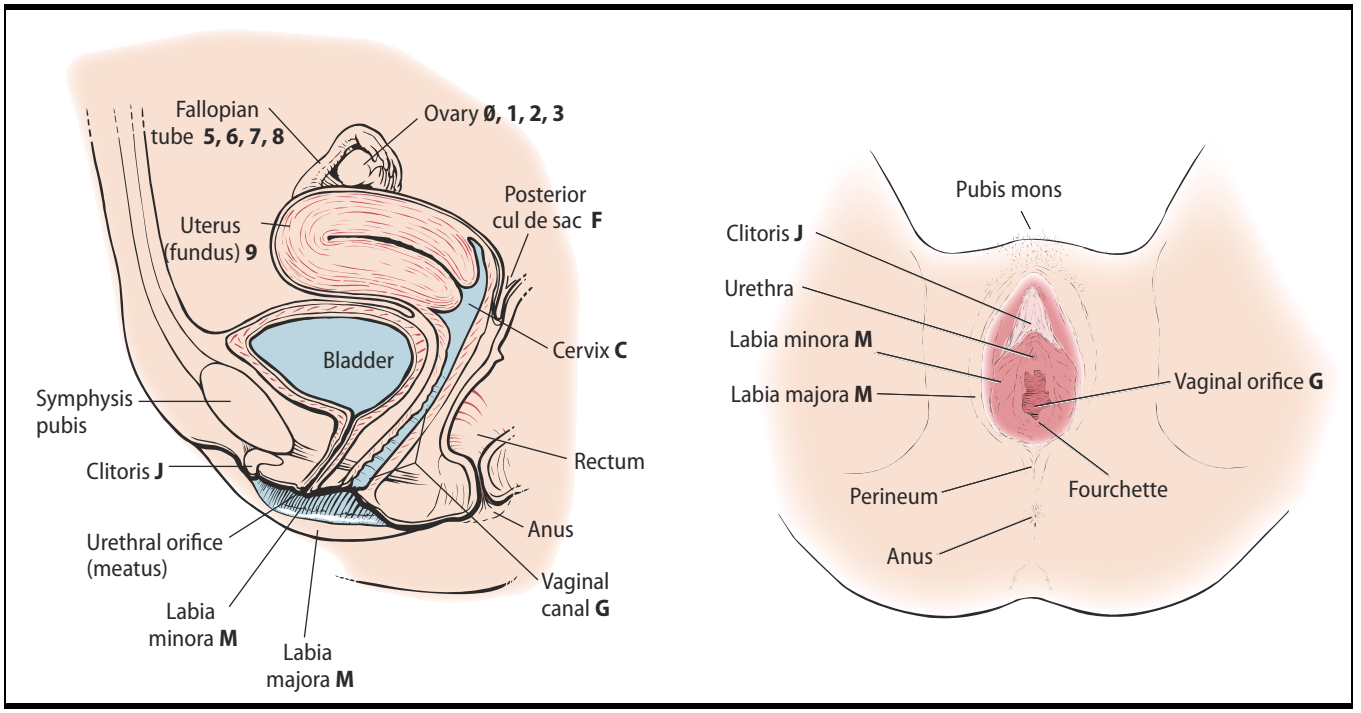
AHA Coding Clinic for table ØUT
2017, 4Q, 68 New qualifier values - Supracervical hysterectomy
2015, 1Q, 33 Robotic-assisted laparoscopic hysterectomy converted to open procedure
2013, 3Q, 28 Total hysterectomy
2013, 1Q, 24 Excision versus Resection of remaining ovarian remnant following previous excision

AHA Coding Clinic for table ØUV
2015, 3Q, 30 Insertion of cervical cerclage

Female Reproductive System



Female Internal/External Structures



Ø Medical and Surgical
U Female Reproductive System
1 Bypass Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ *See 5 Fallopian Tube, Right*	**Ø** Open **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**5** Fallopian Tube, Right **6** Fallopian Tube, Left **9** Uterus

♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Ovary ♀ **8** Fallopian Tube ♀ **M** Vulva ♀ Labia majora Labia minora	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier
D Uterus and Cervix ♀	**X** External	**Ø** Drainage Device **H** Contraceptive Device **Y** Other Device	**Z** No Qualifier
H Vagina and Cul-de-sac ♀	**X** External	**Ø** Drainage Device **G** Intraluminal Device, Pessary **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values ♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Ovary, Right ♀ **1 Ovary, Left** ♀ **2 Ovaries, Bilateral** ♀ **4 Uterine Supporting Structure** ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
5 Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6 Fallopian Tube, Left** ♀ ***See** 5 Fallopian Tube, Right* **7 Fallopian Tubes, Bilateral** NC ♀ **9 Uterus** ♀ Fundus uteri Myometrium Perimetrium Uterine cornu **B Endometrium** ♀ **C Cervix** ♀ **F Cul-de-sac** ♀	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic**	**Z No Device**	**Z No Qualifier**
G Vagina ♀ **K Hymen** ♀	**Ø Open** **3 Percutaneous** **4 Percutaneous Endoscopic** **7 Via Natural or Artificial Opening** **8 Via Natural or Artificial Opening Endoscopic** **X External**	**Z No Device**	**Z No Qualifier**
J Clitoris ♀ **L Vestibular Gland** ♀ Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland **M Vulva** ♀ Labia majora Labia minora	**Ø Open** **X External**	**Z No Device**	**Z No Qualifier**

NC ØU57[Ø,3,4,7,8]ZZ with principal or secondary diagnosis of Z3Ø.2 ♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
7 Dilation Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ *See 5 Fallopian Tube, Right* **7** Fallopian Tubes, Bilateral ♀ **9** Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu **C** Cervix ♀ **G** Vagina ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier
K Hymen ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

Non-OR ØU7C[Ø,3,4,7,8][D,Z]Z
Non-OR ØU7G[7,8][D,Z]Z
♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
8 Division Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part

Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Ovary, Right ♀ **1** Ovary, Left ♀ **2** Ovaries, Bilateral ♀ **4** Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
K Hymen ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØU8K[7,8,X]ZZ
♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Ovary, Right ♀ **1** Ovary, Left ♀ **2** Ovaries, Bilateral ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
Ø Ovary, Right ♀ **1** Ovary, Left ♀ **2** Ovaries, Bilateral ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
Ø Ovary, Right ♀ **1** Ovary, Left ♀ **2** Ovaries, Bilateral ♀	**X** External	**Z** No Device	**Z** No Qualifier
4 Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
4 Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
5 Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ ***See*** *5 Fallopian Tube, Right* **7** Fallopian Tubes, Bilateral ♀ **9** Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu **C** Cervix ♀ **F** Cul-de-sac ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
5 Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ ***See*** *5 Fallopian Tube, Right* **7** Fallopian Tubes, Bilateral ♀ **9** Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu **C** Cervix ♀ **F** Cul-de-sac ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

ØU9 Continued on next page

Non-OR ØU9[Ø,1,2][3,8]ØZ
Non-OR ØU9[Ø,1,2][3,8]ZZ
Non-OR ØU9[Ø,1,2]8ZX
Non-OR ØU94[3,8]ØZ
Non-OR ØU94[3,8]ZZ
Non-OR ØU948ZX
Non-OR ØU9[5,6,7,9,C]3ØZ
Non-OR ØU9F[3,4]ØZ
Non-OR ØU9[5,6,7][3,4,7,8]ZZ
Non-OR ØU9[9,C]3ZZ
Non-OR ØU9F[3,4]ZZ
♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

ØU9 Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
G Vagina ♀ **K** Hymen ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Ø** Drainage Device	**Z** No Qualifier
G Vagina ♀ **K** Hymen ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
J Clitoris ♀ **L** Vestibular Gland ♀ Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland **M** Vulva ♀ Labia majora Labia minora	**Ø** Open **X** External	**Ø** Drainage Device	**Z** No Qualifier
J Clitoris ♀ **L** Vestibular Gland ♀ Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland **M** Vulva ♀ Labia majora Labia minora	**Ø** Open **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØU9G3ØZ
Non-OR ØU9K[Ø,3,4,7,8,X]ØZ
Non-OR ØU9G3ZZ
Non-OR ØU9K[Ø,3,4,7,8,X]ZZ
Non-OR ØU9L[Ø,X]ØZ
Non-OR ØU9L[Ø,X]ZZ
♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Ovary, Right ♀ **1** Ovary, Left ♀ **2** Ovaries, Bilateral ♀ **4** Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus **5** Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ ***See*** *5 Fallopian Tube, Right* **7** Fallopian Tubes, Bilateral ♀ **9** Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu **C** Cervix ♀ **F** Cul-de-sac ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
G Vagina ♀ **K** Hymen ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
J Clitoris ♀ **L** Vestibular Gland ♀ Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland **M** Vulva ♀ Labia majora Labia minora	**Ø** Open **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier

♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
C Extirpation Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Ovary, Right ♀ **1** Ovary, Left ♀ **2** Ovaries, Bilateral ♀ **4** Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
5 Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ ***See*** *5 Fallopian Tube, Right* **7** Fallopian Tubes, Bilateral ♀ **9** Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu **B** Endometrium ♀ **C** Cervix ♀ **F** Cul-de-sac ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
G Vagina ♀ **K** Hymen ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
J Clitoris ♀ **L** Vestibular Gland ♀ Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland **M** Vulva ♀ Labia majora Labia minora	**Ø** Open **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØUC9[7,8]ZZ
Non-OR ØUCG[7,8,X]ZZ
Non-OR ØUCK[Ø,3,4,7,8,X]ZZ
Non-OR ØUCMXZZ
♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
D Extraction Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: The qualifier DIAGNOSTIC is used to identify extraction procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
B Endometrium ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
N Ova ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
F Fragmentation Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Fallopian Tube, Right NC ♀ Oviduct Salpinx Uterine tube	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
6 Fallopian Tube, Left NC ♀ *See 5 Fallopian Tube, Right*			
7 Fallopian Tubes, Bilateral NC ♀			
9 Uterus NC ♀ Fundus uteri Myometrium Perimetrium Uterine cornu			

Non-OR ØUF[5,6,7,9]XZZ
NC ØUF[5,6,7,9]XZZ
♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Ovary ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**3** Infusion Device **Y** Other Device	**Z** No Qualifier
3 Ovary ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier
8 Fallopian Tube ♀ **D** Uterus and Cervix ♀ **H** Vagina and Cul-de-sac ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**3** Infusion Device **Y** Other Device	**Z** No Qualifier
9 Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu	**Ø** Open **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**H** Contraceptive Device	**Z** No Qualifier
C Cervix ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**1** Radioactive Element	**Z** No Qualifier
C Cervix ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**1** Radioactive Element **H** Contraceptive Device	**Z** No Qualifier
F Cul-de-sac ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**G** Intraluminal Device, Pessary	**Z** No Qualifier
G Vagina ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**1** Radioactive Element	**Z** No Qualifier
G Vagina ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**1** Radioactive Element **G** Intraluminal Device, Pessary	**Z** No Qualifier

Non-OR ØUH3[Ø,3,4][3,Y]Z
Non-OR ØUH3[7,8]YZ
Non-OR ØUH[8,D][Ø,3,4,7,8][3,Y]Z
Non-OR ØUHH[3,4]YZ
Non-OR ØUHH[7,8][3,Y]Z
Non-OR ØUH9[Ø,7,8]HZ
Non-OR ØUHC[7,8]HZ
Non-OR ØUHF[7,8]GZ
Non-OR ØUHG[7,8]GZ
♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
J Inspection Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Ovary ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
8 Fallopian Tube ♀ **D** Uterus and Cervix ♀ **H** Vagina and Cul-de-sac ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
M Vulva ♀ Labia majora Labia minora	**Ø** Open **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØUJ3[3,8,X]ZZ
Non-OR ØUJ[8,D,H][3,7,8,X]ZZ
Non-OR ØUJMXZZ
♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
L Occlusion Definition: Completely closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ ***See** 5 Fallopian Tube, Right* **7** Fallopian Tubes, Bilateral NC ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
5 Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ ***See** 5 Fallopian Tube, Right* **7** Fallopian Tubes, Bilateral NC ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier
F Cul-de-sac ♀ **G** Vagina ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

NC ØUL7[Ø,3,4][C,D,Z]Z with principal or secondary diagnosis of Z3Ø.2
NC ØUL7[7,8][D,Z]Z with principal or secondary diagnosis of Z3Ø.2
♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Ovary, Right ♀ **1** Ovary, Left ♀ **2** Ovaries, Bilateral ♀ **4** Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus **5** Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ *See 5 Fallopian Tube, Right* **7** Fallopian Tubes, Bilateral ♀ **9** Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu **C** Cervix ♀ **F** Cul-de-sac ♀ **G** Vagina ♀	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
J Clitoris ♀ **M** Vulva ♀ Labia majora Labia minora	**X** External	**Z** No Device	**Z** No Qualifier
K Hymen ♀	**Ø** Open **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Ovary, Right ♀ **1** Ovary, Left ♀ **2** Ovaries, Bilateral ♀ **4** Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
5 Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ *See 5 Fallopian Tube, Right* **7** Fallopian Tubes, Bilateral ♀ **9** Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu **C** Cervix ♀ **F** Cul-de-sac ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
G Vagina ♀ **K** Hymen ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
J Clitoris ♀ **L** Vestibular Gland ♀ Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland **M** Vulva ♀ Labia majora Labia minora	**Ø** Open **X** External	**Z** No Device	**Z** No Qualifier

♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
P Removal Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Ovary ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **Y** Other Device	**Z** No Qualifier
3 Ovary ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier
3 Ovary ♀	**X** External	**Ø** Drainage Device **3** Infusion Device	**Z** No Qualifier
8 Fallopian Tube ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
8 Fallopian Tube ♀	**X** External	**Ø** Drainage Device **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier
D Uterus and Cervix ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **H** Contraceptive Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
D Uterus and Cervix ♀	**X** External	**Ø** Drainage Device **3** Infusion Device **D** Intraluminal Device **H** Contraceptive Device	**Z** No Qualifier
H Vagina and Cul-de-sac ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
H Vagina and Cul-de-sac ♀	**X** External	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier
M Vulva ♀ Labia majora Labia minora	**Ø** Open	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
M Vulva ♀ Labia majora Labia minora	**X** External	**Ø** Drainage Device	**Z** No Qualifier

Non-OR ØUP3[3,4]YZ
Non-OR ØUP3[7,8]YZ
Non-OR ØUP3X[Ø,3]Z
Non-OR ØUP8[3,4]YZ
Non-OR ØUP8[7,8][Ø,3,D,Y]Z
Non-OR ØUP8X[Ø,3,D]Z
Non-OR ØUPD[3,4][C,Y]Z
Non-OR ØUPD[7,8][Ø,3,C,D,H,Y]Z
Non-OR ØUPDX[Ø,3,D,H]Z
Non-OR ØUPH[3,4]YZ
Non-OR ØUPH[7,8][Ø,3,D,Y]Z
Non-OR ØUPHX[Ø,1,3,D]Z
Non-OR ØUPMXØZ
♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Ovary, Right ♀ **1** Ovary, Left ♀ **2** Ovaries, Bilateral ♀ **4** Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
5 Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ ***See*** *5 Fallopian Tube, Right* **7** Fallopian Tubes, Bilateral ♀ **9** Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu **C** Cervix ♀ **F** Cul-de-sac ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
G Vagina ♀ **K** Hymen ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
J Clitoris ♀ **L** Vestibular Gland ♀ Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland **M** Vulva ♀ Labia majora Labia minora	**Ø** Open **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØUQG[7,X]ZZ
Non-OR ØUQKXZZ
Non-OR ØUQMXZZ
♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
S Reposition Definition: Moving to its normal location, or other suitable location, all or a portion of a body part
Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Ovary, Right ♀ **1** Ovary, Left ♀ **2** Ovaries, Bilateral ♀ **4** Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus **5** Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ ***See*** *5 Fallopian Tube, Right* **7** Fallopian Tubes, Bilateral ♀ **C** Cervix ♀ **F** Cul-de-sac ♀	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
9 Uterus ♀ Fundus uteri Myometrium Perimetrium Uterine cornu **G** Vagina ♀	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØUS9XZZ
♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
T Resection Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Ovary, Right ♀ **1** Ovary, Left ♀ **2** Ovaries, Bilateral ✚♀ **5** Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ *See 5 Fallopian Tube, Right* **7** Fallopian Tubes, Bilateral ✚♀	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **F** Via Natural or Artificial Opening With Percutaneous Endoscopic Assistance	**Z** No Device	**Z** No Qualifier
4 Uterine Supporting Structure ✚♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus **C** Cervix ✚♀ **F** Cul-de-sac ♀ **G** Vagina ✚♀	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
9 Uterus ✚♀ Fundus uteri Myometrium Perimetrium Uterine cornu	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **F** Via Natural or Artificial Opening With Percutaneous Endoscopic Assistance	**Z** No Device	**L** Supracervical **Z** No Qualifier
J Clitoris ♀ **L** Vestibular Gland ♀ Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland **M** Vulva ✚♀ Labia majora Labia minora	**Ø** Open **X** External	**Z** No Device	**Z** No Qualifier
K Hymen ♀	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Device

♀ All body part, approach, device, and qualifier values

See Appendix L for Procedure Combinations
✚ ØUT[2,7]ØZZ
✚ ØUT[4,C][Ø,4,7,8]ZZ
✚ ØUTGØZZ
✚ ØUT9[Ø,4,7,8,F]ZZ
✚ ØUTM[Ø,X]ZZ

Ø Medical and Surgical
U Female Reproductive System
U Supplement Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Uterine Supporting Structure ♀ Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus	**Ø** Open **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
5 Fallopian Tube, Right ♀ Oviduct Salpinx Uterine tube **6** Fallopian Tube, Left ♀ *See 5 Fallopian Tube, Right* **7** Fallopian Tubes, Bilateral ♀ **F** Cul-de-sac ♀	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
G Vagina ♀ **K** Hymen ♀	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
J Clitoris ♀ **M** Vulva ♀ Labia majora Labia minora	**Ø** Open **X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
V Restriction Definition: Partially closing an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
C Cervix ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier
C Cervix ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
3 Ovary ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **3** Infusion Device **Y** Other Device	**Z** No Qualifier
3 Ovary ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier
3 Ovary ♀	**X** External	**Ø** Drainage Device **3** Infusion Device	**Z** No Qualifier
8 Fallopian Tube ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
8 Fallopian Tube ♀	**X** External	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
D Uterus and Cervix ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **H** Contraceptive Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
D Uterus and Cervix ♀	**X** External	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **H** Contraceptive Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
H Vagina and Cul-de-sac ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
H Vagina and Cul-de-sac ♀	**X** External	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
M Vulva ♀ Labia majora Labia minora	**Ø** Open **X** External	**Ø** Drainage Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØUW3[3,4]YZ
Non-OR ØUW3[7,8]YZ
Non-OR ØUW3X[Ø,3]Z
Non-OR ØUW8[3,4,7,8]YZ
Non-OR ØUW8X[Ø,3,7,C,D,J,K]Z
Non-OR ØUWD[3,4,7,8]YZ
Non-OR ØUWDX[Ø,3,7,C,D,H,J,K]Z
Non-OR ØUWH[3,4,7,8]YZ
Non-OR ØUWHX[Ø,3,7,D,J,K]Z
Non-OR ØUWMX[Ø,7,J,K]Z
♀ All body part, approach, device, and qualifier values

Ø Medical and Surgical
U Female Reproductive System
Y Transplantation Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Ovary, Right ♀	Ø Open	Z No Device	Ø Allogeneic
1 Ovary, Left ♀			1 Syngeneic
9 Uterus ♀			2 Zooplastic

♀ All body part, approach, device, and qualifier values

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Male Reproductive System ØV1–ØVX

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
1 Bypass	Ø Prostate	Ø Open	Ø Drainage Device	D Urethra
2 Change	1 Seminal Vesicle, Right	3 Percutaneous	1 Radioactive Element	J Epididymis, Right
5 Destruction	2 Seminal Vesicle, Left	4 Percutaneous Endoscopic	3 Infusion Device	K Epididymis, Left
7 Dilation	3 Seminal Vesicles, Bilateral	7 Via Natural or Artificial Opening	7 Autologous Tissue Substitute	N Vas Deferens, Right
9 Drainage	4 Prostate and Seminal Vesicles	8 Via Natural or Artificial Opening Endoscopic	C Extraluminal Device	P Vas Deferens, Left
B Excision	5 Scrotum	X External	D Intraluminal Device	S Penis
C Extirpation	6 Tunica Vaginalis, Right		J Synthetic Substitute	X Diagnostic
H Insertion	7 Tunica Vaginalis, Left		K Nonautologous Tissue Substitute	Z No Qualifier
J Inspection	8 Scrotum and Tunica Vaginalis		Y Other Device	
L Occlusion	9 Testis, Right		Z No Device	
M Reattachment	B Testis, Left			
N Release	C Testes, Bilateral			
P Removal	D Testis			
Q Repair	F Spermatic Cord, Right			
R Replacement	G Spermatic Cord, Left			
S Reposition	H Spermatic Cords, Bilateral			
T Resection	J Epididymis, Right			
U Supplement	K Epididymis, Left			
W Revision	L Epididymis, Bilateral			
X Transfer	M Epididymis and Spermatic Cord			
	N Vas Deferens, Right			
	P Vas Deferens, Left			
	Q Vas Deferens, Bilateral			
	R Vas Deferens			
	S Penis			
	T Prepuce			

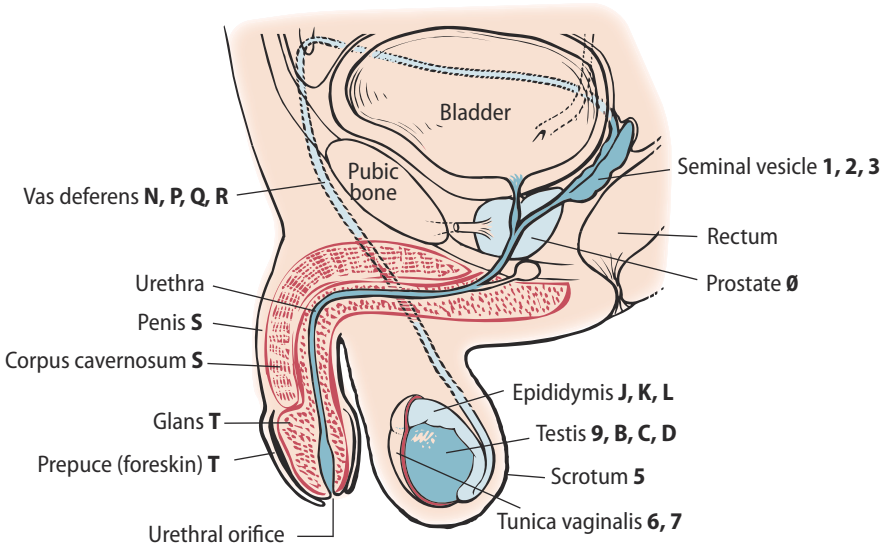
AHA Coding Clinic for table ØVB
2016, 1Q, 23 Transurethral resection of ejaculatory ducts
2014, 4Q, 33 Radical prostatectomy

AHA Coding Clinic for table ØVP
2016, 2Q, 28 Removal of multi-component inflatable penile prosthesis with placement of new malleable device

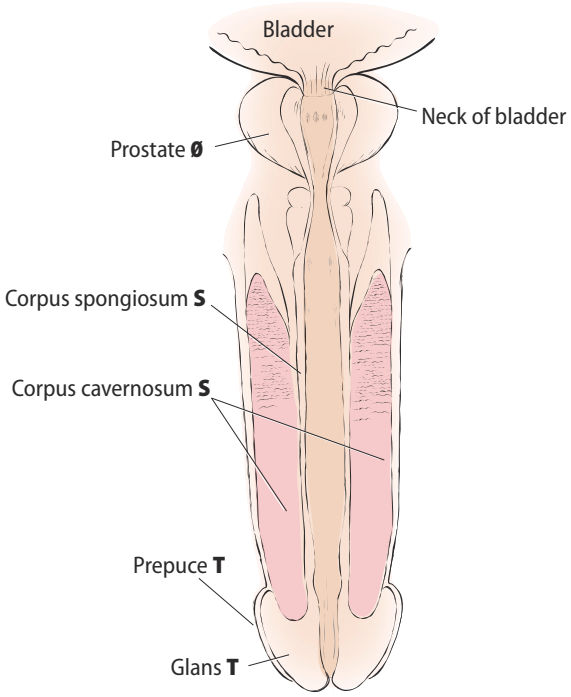
AHA Coding Clinic for table ØVT
2014, 4Q, 33 Radical prostatectomy

AHA Coding Clinic for table ØVU
2016, 2Q, 28 Removal of multi-component inflatable penile prosthesis with placement of new malleable device
2015, 3Q, 25 Placement of inflatable penile prosthesis

Male Reproductive System



Penis



Ø Medical and Surgical
V Male Reproductive System
1 Bypass Definition: Altering the route of passage of the contents of a tubular body part

Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
N Vas Deferens, Right ♂ Ductus deferens Ejaculatory duct **P** Vas Deferens, Left ♂ *See N Vas Deferens, Right* **Q** Vas Deferens, Bilateral ♂ *See N Vas Deferens, Right*	**Ø** Open **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Z** No Device	**J** Epididymis, Right **K** Epididymis, Left **N** Vas Deferens, Right **P** Vas Deferens, Left

♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Prostate and Seminal Vesicles ♂ **8** Scrotum and Tunica Vaginalis ♂ **D** Testis ♂ **M** Epididymis and Spermatic Cord ♂ **R** Vas Deferens ♂ Ductus deferens Ejaculatory duct **S** Penis ♂ Corpus cavernosum Corpus spongiosum	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values ♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent

Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Prostate ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
1 Seminal Vesicle, Right ♂ **2** Seminal Vesicle, Left ♂ **3** Seminal Vesicles, Bilateral ♂ **6** Tunica Vaginalis, Right ♂ **7** Tunica Vaginalis, Left ♂ **9** Testis, Right ♂ **B** Testis, Left ♂ **C** Testes, Bilateral ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
5 Scrotum ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum **T** Prepuce ♂ Foreskin Glans penis	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
F Spermatic Cord, Right ♂ **G** Spermatic Cord, Left ♂ **H** Spermatic Cords, Bilateral ♂ **J** Epididymis, Right ♂ **K** Epididymis, Left ♂ **L** Epididymis, Bilateral ♂ **N** Vas Deferens, Right NC ♂ Ductus deferens Ejaculatory duct **P** Vas Deferens, Left NC ♂ *See N Vas Deferens, Right* **Q** Vas Deferens, Bilateral NC ♂ *See N Vas Deferens, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØV55[Ø,3,4,X]ZZ
Non-OR ØV5[N,P,Q][Ø,3,4,8]ZZ
NC ØV5[N,P,Q][Ø,3,4]ZZ with principal or secondary diagnosis of Z30.2
♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
7 Dilation Definition: Expanding an orifice or the lumen of a tubular body part

Explanation: The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
N Vas Deferens, Right ♂ Ductus deferens Ejaculatory duct **P** Vas Deferens, Left ♂ *See N Vas Deferens, Right* **Q** Vas Deferens, Bilateral ♂ *See N Vas Deferens, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**D** Intraluminal Device **Z** No Device	**Z** No Qualifier

♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Prostate ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
Ø Prostate ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
1 Seminal Vesicle, Right ♂ **2** Seminal Vesicle, Left ♂ **3** Seminal Vesicles, Bilateral ♂ **6** Tunica Vaginalis, Right ♂ **7** Tunica Vaginalis, Left ♂ **9** Testis, Right ♂ **B** Testis, Left ♂ **C** Testes, Bilateral ♂ **F** Spermatic Cord, Right ♂ **G** Spermatic Cord, Left ♂ **H** Spermatic Cords, Bilateral ♂ **J** Epididymis, Right ♂ **K** Epididymis, Left ♂ **L** Epididymis, Bilateral ♂ **N** Vas Deferens, Right ♂ Ductus deferens Ejaculatory duct **P** Vas Deferens, Left ♂ *See N Vas Deferens, Right* **Q** Vas Deferens, Bilateral ♂ *See N Vas Deferens, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device	**Z** No Qualifier

ØV9 Continued on next page

Non-OR ØV90[3,4]ØZ
Non-OR ØV90[3,4]Z[X,Z]
Non-OR ØV90[7,8]ZX
Non-OR ØV9[1,2,3,9,B,C][3,4]ØZ
Non-OR ØV9[6,7,F,G,H,N,P,Q][Ø,3,4]ØZ
Non-OR ØV9[J,K,L]3ØZ
♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

ØV9 Continued

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Seminal Vesicle, Right ♂ **2** Seminal Vesicle, Left ♂ **3** Seminal Vesicles, Bilateral ♂ **6** Tunica Vaginalis, Right ♂ **7** Tunica Vaginalis, Left ♂ **9** Testis, Right ♂ **B** Testis, Left ♂ **C** Testes, Bilateral ♂ **F** Spermatic Cord, Right ♂ **G** Spermatic Cord, Left ♂ **H** Spermatic Cords, Bilateral ♂ **J** Epididymis, Right ♂ **K** Epididymis, Left ♂ **L** Epididymis, Bilateral ♂ **N** Vas Deferens, Right ♂ Ductus deferens Ejaculatory duct **P** Vas Deferens, Left ♂ *See N Vas Deferens, Right* **Q** Vas Deferens, Bilateral ♂ *See N Vas Deferens, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
5 Scrotum ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum **T** Prepuce ♂ Foreskin Glans penis	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device	**Z** No Qualifier
5 Scrotum ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum **T** Prepuce ♂ Foreskin Glans penis	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØV9[1,2,3,9,B,C][3,4]Z[X,Z]
Non-OR ØV9[6,7,F,G,H,J,K,L,N,P,Q][Ø,3,4]ZX
Non-OR ØV9[6,7,F,G,H,N,P,Q][Ø,3,4]ZZ
Non-OR ØV9[J,K,L]3ZZ
Non-OR ØV95[Ø,3,4,X]ØZ
Non-OR ØV9[S,T]3ØZ
Non-OR ØV95[Ø,3,4,X]Z[X,Z]
Non-OR ØV9[S,T]3ZZ
♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Prostate ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
1 Seminal Vesicle, Right ♂ **2** Seminal Vesicle, Left ♂ **3** Seminal Vesicles, Bilateral ♂ **6** Tunica Vaginalis, Right ♂ **7** Tunica Vaginalis, Left ♂ **9** Testis, Right ♂ **B** Testis, Left ♂ **C** Testes, Bilateral ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
5 Scrotum ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum **T** Prepuce ♂ Foreskin Glans penis	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
F Spermatic Cord, Right ♂ **G** Spermatic Cord, Left ♂ **H** Spermatic Cords, Bilateral ♂ **J** Epididymis, Right ♂ **K** Epididymis, Left ♂ **L** Epididymis, Bilateral ♂ **N** Vas Deferens, Right NC ♂ Ductus deferens Ejaculatory duct **P** Vas Deferens, Left NC ♂ *See N Vas Deferens, Right* **Q** Vas Deferens, Bilateral NC ♂ *See N Vas Deferens, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØVBØ[3,4,7,8]ZX
Non-OR ØVB[1,2,3,9,B,C][3,4]ZX
Non-OR ØVB[6,7][Ø,3,4]ZX
Non-OR ØVB5[Ø,3,4,X]Z[X,Z]
Non-OR ØVB[F,G,H,J,K,L][Ø,3,4,8]ZX
Non-OR ØVB[N,P,Q][Ø,3,4,8]Z[X,Z]
NC ØVB[N,P,Q][Ø,3,4]ZZ with principal or secondary diagnosis of Z30.2
♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
C Extirpation Definition: Taking or cutting out solid matter from a body part

Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Prostate ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
1 Seminal Vesicle, Right ♂ **2** Seminal Vesicle, Left ♂ **3** Seminal Vesicles, Bilateral ♂ **6** Tunica Vaginalis, Right ♂ **7** Tunica Vaginalis, Left ♂ **9** Testis, Right ♂ **B** Testis, Left ♂ **C** Testes, Bilateral ♂ **F** Spermatic Cord, Right ♂ **G** Spermatic Cord, Left ♂ **H** Spermatic Cords, Bilateral ♂ **J** Epididymis, Right ♂ **K** Epididymis, Left ♂ **L** Epididymis, Bilateral ♂ **N** Vas Deferens, Right ♂ Ductus deferens Ejaculatory duct **P** Vas Deferens, Left ♂ ***See*** *N Vas Deferens, Right* **Q** Vas Deferens, Bilateral ♂ ***See*** *N Vas Deferens, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
5 Scrotum ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum **T** Prepuce ♂ Foreskin Glans penis	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØVC[6,7,N,P,Q][Ø,3,4]ZZ
Non-OR ØVC5[Ø,3,4,X]ZZ
Non-OR ØVCSXZZ
♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Prostate ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**1** Radioactive Element	**Z** No Qualifier
4 Prostate and Seminal Vesicles ♂ **8** Scrotum and Tunica Vaginalis ♂ **D** Testis ♂ **M** Epididymis and Spermatic Cord ♂ **R** Vas Deferens ♂ Ductus deferens Ejaculatory duct	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**3** Infusion Device **Y** Other Device	**Z** No Qualifier
S Penis ♂ Corpus cavernosum Corpus spongiosum	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**3** Infusion Device **Y** Other Device	**Z** No Qualifier
S Penis ♂ Corpus cavernosum Corpus spongiosum	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Y** Other Device	**Z** No Qualifier
S Penis ♂ Corpus cavernosum Corpus spongiosum	**X** External	**3** Infusion Device	**Z** No Qualifier

Non-OR ØVH[4,8,D,M,R][Ø,3,4,7,8][3,Y]Z
Non-OR ØVHS[Ø,3,4][3,Y]Z
Non-OR ØVHS[7,8]YZ
Non-OR ØVHSX3Z
♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
J Inspection Definition: Visually and/or manually exploring a body part
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Prostate and Seminal Vesicles ♂ **8** Scrotum and Tunica Vaginalis ♂ **D** Testis ♂ **M** Epididymis and Spermatic Cord ♂ **R** Vas Deferens ♂ Ductus deferens Ejaculatory duct **S** Penis ♂ Corpus cavernosum Corpus spongiosum	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØVJ[4,D,M,R][3,X]ZZ
Non-OR ØVJ[8,S][Ø,3,4,X]ZZ
♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
L Occlusion Definition: Completely closing an orifice or the lumen of a tubular body part
Explanation: The orifice can be a natural orifice or an artificially created orifice

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
F Spermatic Cord, Right NC ♂ **G** Spermatic Cord, Left NC ♂ **H** Spermatic Cords, Bilateral NC ♂ **N** Vas Deferens, Right NC ♂ Ductus deferens Ejaculatory duct **P** Vas Deferens, Left NC ♂ *See N Vas Deferens, Right* **Q** Vas Deferens, Bilateral NC ♂ *See N Vas Deferens, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**C** Extraluminal Device **D** Intraluminal Device **Z** No Device	**Z** No Qualifier

Non-OR ØVL[F,G,H][Ø,3,4,8][C,D,Z]Z
Non-OR ØVL[N,P,Q][Ø,3,4,8][C,Z]Z
NC ØVL[F,G,H][Ø,3,4][C,D,Z]Z with principal or secondary diagnosis of Z3Ø.2
NC ØVL[N,P,Q][Ø,3,4][C,Z]Z with principal or secondary diagnosis of Z3Ø.2
♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
5 Scrotum ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum	**X** External	**Z** No Device	**Z** No Qualifier
6 Tunica Vaginalis, Right ♂ **7** Tunica Vaginalis, Left ♂ **9** Testis, Right ♂ **B** Testis, Left ♂ **C** Testes, Bilateral ♂ **F** Spermatic Cord, Right ♂ **G** Spermatic Cord, Left ♂ **H** Spermatic Cords, Bilateral ♂	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
N Release Definition: Freeing a body part from an abnormal physical constraint by cutting or by the use of force
Explanation: Some of the restraining tissue may be taken out but none of the body part is taken out

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Prostate ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
1 Seminal Vesicle, Right ♂ **2** Seminal Vesicle, Left ♂ **3** Seminal Vesicles, Bilateral ♂ **6** Tunica Vaginalis, Right ♂ **7** Tunica Vaginalis, Left ♂ **9** Testis, Right ♂ **B** Testis, Left ♂ **C** Testes, Bilateral ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
5 Scrotum ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum **T** Prepuce ♂ Foreskin Glans penis	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
F Spermatic Cord, Right ♂ **G** Spermatic Cord, Left ♂ **H** Spermatic Cords, Bilateral ♂ **J** Epididymis, Right ♂ **K** Epididymis, Left ♂ **L** Epididymis, Bilateral ♂ **N** Vas Deferens, Right ♂ Ductus deferens Ejaculatory duct **P** Vas Deferens, Left ♂ *See N Vas Deferens, Right* **Q** Vas Deferens, Bilateral ♂ *See N Vas Deferens, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØVN[9,B,C][Ø,3,4]ZZ
Non-OR ØVNT[Ø,3,4,X]ZZ

♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
P Removal Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Prostate and Seminal Vesicles ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
4 Prostate and Seminal Vesicles ♂	**X** External	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device	**Z** No Qualifier
8 Scrotum and Tunica Vaginalis ♂ **D** Testis ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
8 Scrotum and Tunica Vaginalis ♂ **D** Testis ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum	**X** External	**Ø** Drainage Device **3** Infusion Device	**Z** No Qualifier
M Epididymis and Spermatic Cord ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
M Epididymis and Spermatic Cord ♂	**X** External	**Ø** Drainage Device **3** Infusion Device	**Z** No Qualifier
R Vas Deferens ♂ Ductus deferens Ejaculatory duct	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
R Vas Deferens ♂ Ductus deferens Ejaculatory duct	**X** External	**Ø** Drainage Device **3** Infusion Device **D** Intraluminal Device	**Z** No Qualifier

Non-OR ØVP4[3,4]YZ
Non-OR ØVP4[7,8][Ø,3,Y]Z
Non-OR ØVP4X[Ø,1,3]Z
Non-OR ØVP8[Ø,3,4,7,8][Ø,3,7,J,K,Y]Z
Non-OR ØVP[D,S][3,4]YZ
Non-OR ØVP[D,S][7,8][Ø,3,Y]Z
Non-OR ØVP[8,D,S]X[Ø,3]Z

Non-OR ØVPM[3,4]YZ
Non-OR ØVPM[7,8][Ø,3,Y]Z
Non-OR ØVPMX[Ø,3]Z
Non-OR ØVPR[Ø,3,4][Ø,3,7,C,J,K,Y]Z
Non-OR ØVPR[7,8][Ø,3,7,C,D,J,K,Y]Z
Non-OR ØVPRX[Ø,3,D]Z
♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Prostate ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
1 Seminal Vesicle, Right ♂ **2** Seminal Vesicle, Left ♂ **3** Seminal Vesicles, Bilateral ♂ **6** Tunica Vaginalis, Right ♂ **7** Tunica Vaginalis, Left ♂ **9** Testis, Right ♂ **B** Testis, Left ♂ **C** Testes, Bilateral ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
5 Scrotum ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum **T** Prepuce ♂ Foreskin Glans penis	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
F Spermatic Cord, Right ♂ **G** Spermatic Cord, Left ♂ **H** Spermatic Cords, Bilateral ♂ **J** Epididymis, Right ♂ **K** Epididymis, Left ♂ **L** Epididymis, Bilateral ♂ **N** Vas Deferens, Right ♂ Ductus deferens Ejaculatory duct **P** Vas Deferens, Left ♂ *See N Vas Deferens, Right* **Q** Vas Deferens, Bilateral ♂ *See N Vas Deferens, Right*	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØVQ[6,7][Ø,3,4]ZZ
Non-OR ØVQ5[Ø,3,4,X]ZZ

♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part
Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
9 Testis, Right ♂ **B** Testis, Left ♂ **C** Testes, Bilateral ♂	**Ø** Open	**J** Synthetic Substitute	**Z** No Qualifier

♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
S Reposition Definition: Moving to its normal location, or other suitable location, all or a portion of a body part
Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
9 Testis, Right ♂ **B** Testis, Left ♂ **C** Testes, Bilateral ♂ **F** Spermatic Cord, Right ♂ **G** Spermatic Cord, Left ♂ **H** Spermatic Cords, Bilateral ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
T Resection Definition: Cutting out or off, without replacement, all of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Prostate ♂	**Ø** Open **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier
1 Seminal Vesicle, Right ♂ **2** Seminal Vesicle, Left ♂ **3** Seminal Vesicles, Bilateral ♂ **6** Tunica Vaginalis, Right ♂ **7** Tunica Vaginalis, Left ♂ **9** Testis, Right ♂ **B** Testis, Left ♂ **C** Testes, Bilateral ♂ **F** Spermatic Cord, Right ♂ **G** Spermatic Cord, Left ♂ **H** Spermatic Cords, Bilateral ♂ **J** Epididymis, Right ♂ **K** Epididymis, Left ♂ **L** Epididymis, Bilateral ♂ **N** Vas Deferens, Right NC ♂ Ductus deferens Ejaculatory duct **P** Vas Deferens, Left NC ♂ *See N Vas Deferens, Right* **Q** Vas Deferens, Bilateral NC ♂ *See N Vas Deferens, Right*	**Ø** Open **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
5 Scrotum ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum **T** Prepuce ♂ Foreskin Glans penis	**Ø** Open **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØVT[N,P,Q][Ø,4]ZZ
Non-OR ØVT[5,T][Ø,4,X]ZZ
NC ØVT[N,P,Q][Ø,4]ZZ with principal or secondary diagnosis of Z30.2
♂ All body part, approach, device, and qualifier values

See Appendix L for Procedure Combinations
ØVTØ[Ø,4,7,8]ZZ
ØVT3[Ø,4]ZZ

Ø Medical and Surgical
V Male Reproductive System
U Supplement

Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Seminal Vesicle, Right ♂ **2** Seminal Vesicle, Left ♂ **3** Seminal Vesicles, Bilateral ♂ **6** Tunica Vaginalis, Right ♂ **7** Tunica Vaginalis, Left ♂ **F** Spermatic Cord, Right ♂ **G** Spermatic Cord, Left ♂ **H** Spermatic Cords, Bilateral ♂ **J** Epididymis, Right ♂ **K** Epididymis, Left ♂ **L** Epididymis, Bilateral ♂ **N** Vas Deferens, Right ♂ Ductus deferens Ejaculatory duct **P** Vas Deferens, Left ♂ *See N Vas Deferens, Right* **Q** Vas Deferens, Bilateral ♂ *See N Vas Deferens, Right*	**Ø** Open **4** Percutaneous Endoscopic **8** Via Natural or Artificial Opening Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
5 Scrotum ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum **T** Prepuce ♂ Foreskin Glans penis	**Ø** Open **4** Percutaneous Endoscopic **X** External	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
9 Testis, Right ♂ **B** Testis, Left ♂ **C** Testes, Bilateral ♂	**Ø** Open	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØVUSX[7,J,K]Z

♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
4 Prostate and Seminal Vesicles ♂ **8** Scrotum and Tunica Vaginalis ♂ **D** Testis ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
4 Prostate and Seminal Vesicles ♂ **8** Scrotum and Tunica Vaginalis ♂ **D** Testis ♂ **S** Penis ♂ Corpus cavernosum Corpus spongiosum	**X** External	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
M Epididymis and Spermatic Cord ♂	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
M Epididymis and Spermatic Cord ♂	**X** External	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier
R Vas Deferens ♂ Ductus deferens Ejaculatory duct	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
R Vas Deferens ♂ Ductus deferens Ejaculatory duct	**X** External	**Ø** Drainage Device **3** Infusion Device **7** Autologous Tissue Substitute **C** Extraluminal Device **D** Intraluminal Device **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

Non-OR ØVW[4,D,S][3,4,7,8]YZ
Non-OR ØVW8[Ø,3,4,7,8][Ø,3,7,J,K,Y]Z
Non-OR ØVW[4,8,D,S]X[Ø,3,7,J,K]Z
Non-OR ØVWM[3,4,7,8]YZ
Non-OR ØVWMX[Ø,3,7,C,J,K]Z
Non-OR ØVWR[Ø,3,4,7,8][Ø,3,7,C,D,J,K,Y]Z
Non-OR ØVWRX[Ø,3,7,C,D,J,K]Z
♂ All body part, approach, device, and qualifier values

Ø Medical and Surgical
V Male Reproductive System
X Transfer Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
T Prepuce ♂ Foreskin Glans penis	**Ø** Open **X** External	**Z** No Device	**D** Urethra **S** Penis

♂ All body part, approach, device, and qualifier values

Anatomical Regions, General ØW0–ØWY

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Region–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
Ø Alteration	Ø Head	Ø Open	Ø Drainage Device	Ø Vagina OR Allogeneic
1 Bypass	1 Cranial Cavity	3 Percutaneous	1 Radioactive Element	1 Penis OR Syngeneic
2 Change	2 Face	4 Percutaneous Endoscopic	3 Infusion Device	2 Stoma
3 Control	3 Oral Cavity and Throat	7 Via Natural or Artificial Opening	7 Autologous Tissue Substitute	4 Cutaneous
4 Creation	4 Upper Jaw	8 Via Natural or Artificial Opening Endoscopic	J Synthetic Substitute	9 Pleural Cavity, Right
8 Division	5 Lower Jaw	X External	K Nonautologous Tissue Substitute	B Pleural Cavity, Left
9 Drainage	6 Neck		Y Other Device	G Peritoneal Cavity
B Excision	8 Chest Wall		Z No Device	J Pelvic Cavity
C Extirpation	9 Pleural Cavity, Right			W Upper Vein
F Fragmentation	B Pleural Cavity, Left			X Diagnostic
H Insertion	C Mediastinum			Y Lower Vein
J Inspection	D Pericardial Cavity			Z No Qualifier
M Reattachment	F Abdominal Wall			
P Removal	G Peritoneal Cavity			
Q Repair	H Retroperitoneum			
U Supplement	J Pelvic Cavity			
W Revision	K Upper Back			
Y Transplantation	L Lower Back			
	M Perineum, Male			
	N Perineum, Female			
	P Gastrointestinal Tract			
	Q Respiratory Tract			
	R Genitourinary Tract			

AHA Coding Clinic for table ØW0
2015, 1Q, 31 Bilateral browpexy

AHA Coding Clinic for table ØW1
2015, 2Q, 36 Insertion of infusion device into peritoneal cavity
2013, 4Q, 126-127 Creation of percutaneous cutaneoperitoneal fistula

AHA Coding Clinic for table ØW3
2018, 1Q, 19 Argon plasma coagulation of duodenal arteriovenous malformation
2018, 1Q, 19 Control of epistaxis via silver nitrate cauterization
2017, 4Q, 57-58 Added approach values - Transorifice esophageal vein banding
2017, 4Q, 105 Control of gastrointestinal bleeding
2017, 4Q, 106 Control of bleeding of external naris using suture
2017, 4Q, 106 Nasal packing for epistaxis
2016, 4Q, 99-100 Root operation Control
2014, 4Q, 44 Bakri balloon for control of postpartum hemorrhage
2013, 3Q, 23 Control of intraoperative bleeding

AHA Coding Clinic for table ØW4
2016, 4Q, 101 Root operation Creation

AHA Coding Clinic for table ØW9
2017, 3Q, 12 Therapeutic and diagnostic paracentesis
2017, 2Q, 16 Incision and drainage of floor of mouth

AHA Coding Clinic for table ØWB
2017, 2Q, 16 Excision of floor of mouth
2016, 1Q, 21 Excision of urachal mass
2013, 4Q, 119 Excision of inclusion cyst of perineum

AHA Coding Clinic for table ØWC
2017, 2Q, 16 Excision of floor of mouth

AHA Coding Clinic for table ØWH
2018, 1Q, 25 Intrauterine brachytherapy & placement of tandems & ovoids
2017, 4Q, 104 Intrauterine brachytherapy & placement of tandems & ovoids
2016, 2Q, 14 Insertion of peritoneal totally implantable venous access device
2015, 2Q, 36 Insertion of infusion device into peritoneal cavity

AHA Coding Clinic for table ØWJ
2016, 4Q, 58 Longitudinal vaginal septum
2013, 2Q, 36 Insertion of ventriculoperitoneal shunt with laparoscopic assistance

AHA Coding Clinic for table ØWQ
2017, 4Q, 106 Control of bleeding of external naris using suture
2017, 3Q, 8 Removal of silo and closure of gastroschisis
2016, 3Q, 3-7 Stoma creation & takedown procedures
2014, 4Q, 38 Abdominoplasty and abdominal wall plication for hernia repair
2014, 3Q, 28 Ileostomy takedown and parastomal hernia repair

AHA Coding Clinic for table ØWU
2017, 3Q, 8 First stage of gastroschisis repair with silo placement
2016, 3Q, 40 Omentoplasty
2015, 2Q, 29 Placement of Ioban™ antimicrobial drape over surgical wound
2014, 4Q, 39 Abdominal component release with placement of mesh for hernia repair
2012, 4Q, 101 Rib resection with reconstruction of anterior chest wall

AHA Coding Clinic for table ØWW
2015, 2Q, 9 Revision of ventriculoperitoneal (VP) shunt

AHA Coding Clinic for table ØWY
2016, 4Q, 112-113 Transplantation

Ø Medical and Surgical
W Anatomical Regions, General
Ø Alteration Definition: Modifying the anatomic structure of a body part without affecting the function of the body part
Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head	**Ø** Open	**7** Autologous Tissue Substitute	**Z** No Qualifier
2 Face	**3** Percutaneous	**J** Synthetic Substitute	
4 Upper Jaw	**4** Percutaneous Endoscopic	**K** Nonautologous Tissue Substitute	
5 Lower Jaw		**Z** No Device	
6 Neck			
8 Chest Wall			
F Abdominal Wall			
K Upper Back			
L Lower Back			
M Perineum, Male ♂			
N Perineum, Female ♀			

♂ ØW0M[Ø,3,4][7,J,K,Z]Z
♀ ØW0N[Ø,3,4][7,J,K,Z]Z

Ø Medical and Surgical
W Anatomical Regions, General
1 Bypass Definition: Altering the route of passage of the contents of a tubular body part
Explanation: Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Cranial Cavity	**Ø** Open	**J** Synthetic Substitute	**9** Pleural Cavity, Right **B** Pleural Cavity, Left **G** Peritoneal Cavity **J** Pelvic Cavity
9 Pleural Cavity, Right **B** Pleural Cavity, Left **G** Peritoneal Cavity **J** Pelvic Cavity Retropubic space	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**J** Synthetic Substitute	**4** Cutaneous **9** Pleural Cavity, Right **B** Pleural Cavity, Left **G** Peritoneal Cavity **J** Pelvic Cavity **W** Upper Vein **Y** Lower Vein

Non-OR ØW1[9,B][Ø,4]J[4,G,Y]
Non-OR ØW1G[Ø,4]J[9,B,G,J]
Non-OR ØW1J[Ø,4]J[4,Y]
Non-OR ØW1[9,B,J]3J4

Ø Medical and Surgical
W Anatomical Regions, General
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head **1** Cranial Cavity **2** Face **4** Upper Jaw **5** Lower Jaw **6** Neck **8** Chest Wall **9** Pleural Cavity, Right **B** Pleural Cavity, Left **C** Mediastinum Mediastinal cavity Mediastinal space **D** Pericardial Cavity **F** Abdominal Wall **G** Peritoneal Cavity **H** Retroperitoneum Retroperitoneal cavity Retroperitoneal space **J** Pelvic Cavity Retropubic space **K** Upper Back **L** Lower Back **M** Perineum, Male ♂ **N** Perineum, Female ♀	**X** External	**Ø** Drainage Device **Y** Other Device	**Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values
♂ ØW2MX[Ø,Y]Z
♀ ØW2NX[Ø,Y]Z

Ø Medical and Surgical
W Anatomical Regions, General
3 Control
Definition: Stopping, or attempting to stop, postprocedural or other acute bleeding
Explanation: The site of the bleeding is coded as an anatomical region and not to a specific body part

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head **1** Cranial Cavity **2** Face **4** Upper Jaw **5** Lower Jaw **6** Neck **8** Chest Wall **9** Pleural Cavity, Right **B** Pleural Cavity, Left **C** Mediastinum Mediastinal cavity Mediastinal space **D** Pericardial Cavity **F** Abdominal Wall **G** Peritoneal Cavity **H** Retroperitoneum Retroperitoneal cavity Retroperitoneal space **J** Pelvic Cavity Retropubic space **K** Upper Back **L** Lower Back **M** Perineum, Male ♂ **N** Perineum, Female ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
3 Oral Cavity and Throat	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
P Gastrointestinal Tract **Q** Respiratory Tract **R** Genitourinary Tract	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØW3GØZZ ♂ ØW3M[Ø,3,4]ZZ
Non-OR ØW3P8ZZ ♀ ØW3N[Ø,3,4]ZZ

Ø Medical and Surgical
W Anatomical Regions, General
4 Creation
Definition: Putting in or on biological or synthetic material to form a new body part that to the extent possible replicates the anatomic structure or function of an absent body part
Explanation: Used for gender reassignment surgery and corrective procedures in individuals with congenital anomalies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
M Perineum, Male ♂	**Ø** Open	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Ø** Vagina
N Perineum, Female ♀	**Ø** Open	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**1** Penis

♂ ØW4M0[7,J,K]Ø
♀ ØW4N0[7,J,K]1

Ø Medical and Surgical
W Anatomical Regions, General
8 Division
Definition: Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
Explanation: All or a portion of the body part is separated into two or more portions

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
N Perineum, Female ♀	**X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØW8NXZZ ♀ ØW8NXZZ

Ø Medical and Surgical
W Anatomical Regions, General
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head **1** Cranial Cavity **2** Face **3** Oral Cavity and Throat **4** Upper Jaw **5** Lower Jaw **6** Neck **8** Chest Wall **9** Pleural Cavity, Right **B** Pleural Cavity, Left **C** Mediastinum Mediastinal cavity Mediastinal space **D** Pericardial Cavity **F** Abdominal Wall **G** Peritoneal Cavity **H** Retroperitoneum Retroperitoneal cavity Retroperitoneal space **J** Pelvic Cavity Retropubic space **K** Upper Back **L** Lower Back **M** Perineum, Male ♂ **N** Perineum, Female ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
Ø Head **1** Cranial Cavity **2** Face **3** Oral Cavity and Throat **4** Upper Jaw **5** Lower Jaw **6** Neck **8** Chest Wall **9** Pleural Cavity, Right **B** Pleural Cavity, Left **C** Mediastinum Mediastinal cavity Mediastinal space **D** Pericardial Cavity **F** Abdominal Wall **G** Peritoneal Cavity **H** Retroperitoneum Retroperitoneal cavity Retroperitoneal space **J** Pelvic Cavity Retropubic space **K** Upper Back **L** Lower Back **M** Perineum, Male ♂ **N** Perineum, Female ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR	ØW9[Ø,8,9,B,K,L,M]ØØZ	♂	ØW9M[Ø,3,4]ØZ
Non-OR	ØW9[Ø,1,2,3,4,5,6,8,9,B,C,D,F,G,H,J,K,L,M,N]3ØZ	♂	ØW9M[Ø,3,4]Z[X,Z]
Non-OR	ØW9[Ø,1,8,D,F,G,K,L,M]4ØZ	♀	ØW9N[Ø,3,4]ØZ
Non-OR	ØW9[Ø,2,3,4,5,6,8,9,B,K,L,M,N]ØZX	♀	ØW9N[Ø,3]Z[X,Z]
Non-OR	ØW9[Ø,1,2,3,4,5,6,8,9,B,C,D,G,K,L,M,N]3ZX	♀	ØW9N4ZZ
Non-OR	ØW9[Ø,1,2,3,4,5,6,8,9,B,C,D,K,L,M,N]4ZX		
Non-OR	ØW9[Ø,8,9,B,K,L,M]ØZZ		
Non-OR	ØW9[Ø,1,2,3,4,5,6,8,9,B,C,D,F,G,H,J,K,L,M,N]3ZZ		
Non-OR	ØW9[Ø,1,8,D,F,G,K,L,M]4ZZ		

Ø Medical and Surgical
W Anatomical Regions, General
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head **2** Face **3** Oral Cavity and Throat **4** Upper Jaw **5** Lower Jaw **8** Chest Wall **K** Upper Back **L** Lower Back **M** Perineum, Male ♂ **N** Perineum, Female ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**X** Diagnostic **Z** No Qualifier
6 Neck **F** Abdominal Wall	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier
6 Neck **F** Abdominal Wall	**X** External	**Z** No Device	**2** Stoma **X** Diagnostic **Z** No Qualifier
C Mediastinum Mediastinal cavity Mediastinal space **H** Retroperitoneum Retroperitoneal cavity Retroperitoneal space	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØWB[Ø,2,4,5,8,K,L,M][Ø,3,4,X]ZX
Non-OR ØWB6[Ø,3,4]ZX
Non-OR ØWB6XZX
Non-OR ØWB[C,H][3,4]ZX
♂ ØWBM[Ø,3,4,X]Z[X,Z]
♀ ØWBN[Ø,3,4,X]Z[X,Z]

Ø Medical and Surgical
W Anatomical Regions, General
C Extirpation Definition: Taking or cutting out solid matter from a body part
Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Cranial Cavity **3** Oral Cavity and Throat **9** Pleural Cavity, Right **B** Pleural Cavity, Left **C** Mediastinum Mediastinal cavity Mediastinal space **D** Pericardial Cavity **G** Peritoneal Cavity **H** Retroperitoneum Retroperitoneal cavity Retroperitoneal space **J** Pelvic Cavity Retropubic space	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
P Gastrointestinal Tract **Q** Respiratory Tract **R** Genitourinary Tract	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

Non-OR ØWC[1,3]XZZ
Non-OR ØWC[9,B][Ø,3,4,X]ZZ
Non-OR ØWC[C,D,G,H,J]XZZ
Non-OR ØWC[P,R][7,8,X]ZZ
Non-OR ØWCQ[Ø,3,4,X]ZZ

Ø Medical and Surgical
W Anatomical Regions, General
F Fragmentation Definition: Breaking solid matter in a body part into pieces

Explanation: Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
1 Cranial Cavity NC **3** Oral Cavity and Throat NC **9** Pleural Cavity, Right NC **B** Pleural Cavity, Left NC **C** Mediastinum NC Mediastinal cavity Mediastinal space **D** Pericardial Cavity **G** Peritoneal Cavity NC **J** Pelvic Cavity NC Retropubic space	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
P Gastrointestinal Tract NC **Q** Respiratory Tract NC **R** Genitourinary Tract	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**Z** No Device	**Z** No Qualifier

DRG Non-OR	ØWFRXZZ	NC	ØWF[1,3,9,B,C,G,J]XZZ
Non-OR	ØWF[1,3,9,B,C,G]XZZ	NC	ØWF[P,Q]XZZ
Non-OR	ØWFJ[Ø,3,4,X]ZZ		
Non-OR	ØWFP[Ø,3,4,7,8,X]ZZ		
Non-OR	ØWFQXZZ		
Non-OR	ØWFR[Ø,3,4,7,8]ZZ		

Ø Medical and Surgical
W Anatomical Regions, General
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head **1** Cranial Cavity **2** Face **3** Oral Cavity and Throat **4** Upper Jaw **5** Lower Jaw **6** Neck **8** Chest Wall **9** Pleural Cavity, Right **B** Pleural Cavity, Left **C** Mediastinum Mediastinal cavity Mediastinal space **D** Pericardial Cavity **F** Abdominal Wall **G** Peritoneal Cavity **H** Retroperitoneum Retroperitoneal cavity Retroperitoneal space **J** Pelvic Cavity Retropubic space **K** Upper Back **L** Lower Back **M** Perineum, Male **N** Perineum, Female ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**1** Radioactive Element **3** Infusion Device **Y** Other Device	**Z** No Qualifier
P Gastrointestinal Tract **Q** Respiratory Tract **R** Genitourinary Tract	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**1** Radioactive Element **3** Infusion Device **Y** Other Device	**Z** No Qualifier

DRG Non-OR	ØWH[Ø,2,4,5,6,K,L,M][Ø,3,4][3,Y]Z	Non-OR	ØWHP[3,4,7,8][3,Y]Z
Non-OR	ØWH1[Ø,3,4]3Z	Non-OR	ØWHQ[Ø,7,8][3,Y]Z
Non-OR	ØWH[8,9,B][Ø,3,4][3,Y]Z	Non-OR	ØWHR[Ø,3,4,7,8][3,Y]Z
Non-OR	ØWHPØYZ	♀	ØWHN[Ø,3,4][3,Y]Z

Ø Medical and Surgical
W Anatomical Regions, General
J Inspection Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head **2** Face **3** Oral Cavity and Throat **4** Upper Jaw **5** Lower Jaw **6** Neck **8** Chest Wall **F** Abdominal Wall **K** Upper Back **L** Lower Back **M** Perineum, Male ♂ **N** Perineum, Female ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
1 Cranial Cavity **9** Pleural Cavity, Right **B** Pleural Cavity, Left **C** Mediastinum Mediastinal cavity Mediastinal space **D** Pericardial Cavity **G** Peritoneal Cavity **H** Retroperitoneum Retroperitoneal cavity Retroperitoneal space **J** Pelvic Cavity Retropubic space	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
P Gastrointestinal Tract **Q** Respiratory Tract **R** Genitourinary Tract	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Z** No Device	**Z** No Qualifier

DRG Non-OR	ØWJ[Ø,2,4,5,K,L]ØZZ	♂	ØWJM[Ø,3,4,X]ZZ
DRG Non-OR	ØWJM[Ø,4]ZZ	♀	ØWJN[Ø,3,4,X]ZZ
Non-OR	ØWJ3ØZZ		
Non-OR	ØWJ[Ø,2,3,4,5,6,8,F,K,L,M,N][3,X]ZZ		
Non-OR	ØWJ[Ø,2,3,4,5,K,L]4ZZ		
Non-OR	ØWJD0ZZ		
Non-OR	ØWJ[1,9,B,C,D,G,H,J]3ZZ		
Non-OR	ØWJ[P,Q,R][3,7,8]ZZ		

Ø Medical and Surgical
W Anatomical Regions, General
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location

Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Face **4** Upper Jaw **5** Lower Jaw **6** Neck **8** Chest Wall **F** Abdominal Wall **K** Upper Back **L** Lower Back **M** Perineum, Male ♂ **N** Perineum, Female ♀	**Ø** Open	**Z** No Device	**Z** No Qualifier

♂	ØWMMØZZ
♀	ØWMNØZZ

Ø Medical and Surgical
W Anatomical Regions, General
P Removal

Definition: Taking out or off a device from a body part

Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head **2** Face **4** Upper Jaw **5** Lower Jaw **6** Neck **8** Chest Wall **C** Mediastinum Mediastinal cavity Mediastinal space **F** Abdominal Wall **K** Upper Back **L** Lower Back **M** Perineum, Male ♂ **N** Perineum, Female ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute **Y** Other Device	**Z** No Qualifier
1 Cranial Cavity **9** Pleural Cavity, Right **B** Pleural Cavity, Left **G** Peritoneal Cavity **J** Pelvic Cavity Retropubic space	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **J** Synthetic Substitute **Y** Other Device	**Z** No Qualifier
1 Cranial Cavity **9** Pleural Cavity, Right **B** Pleural Cavity, Left **G** Peritoneal Cavity **J** Pelvic Cavity Retropubic space	**X** External	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device	**Z** No Qualifier
D Pericardial Cavity **H** Retroperitoneum Retroperitoneal cavity Retroperitoneal space	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device **Y** Other Device	**Z** No Qualifier
D Pericardial Cavity **H** Retroperitoneum Retroperitoneal cavity Retroperitoneal space	**X** External	**Ø** Drainage Device **1** Radioactive Element **3** Infusion Device	**Z** No Qualifier
P Gastrointestinal Tract **Q** Respiratory Tract **R** Genitourinary Tract	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**1** Radioactive Element **3** Infusion Device **Y** Other Device	**Z** No Qualifier

Non-OR ØWP[Ø,2,4,5,6,8][Ø,3,4,X][Ø,1,3,7,J,K,Y]Z
Non-OR ØWP[C,F]X[Ø,1,3,7,J,K,Y]Z
Non-OR ØWP[K,L][Ø,3,4,X][Ø,1,3,7,J,K,Y]Z
Non-OR ØWPM[Ø,3,4][Ø,1,3,J,Y]Z
Non-OR ØWPMX[Ø,1,3,Y]Z
Non-OR ØWPNX[Ø,1,3,7,J,K,Y]Z
Non-OR ØWP1[Ø,3,4]3Z
Non-OR ØWP[9,B,J][Ø,3,4][Ø,1,3,J,Y]Z
Non-OR ØWP[1,9,B,G,J]X[Ø,1,3]Z
Non-OR ØWP[D,H]X[Ø,1,3]Z
Non-OR ØWPP[3,4,7,8,X][1,3,Y]Z
Non-OR ØWPQ73Z
Non-OR ØWPQ8[3,Y]Z
Non-OR ØWPQ[Ø,X][1,3,Y]Z
Non-OR ØWPR[Ø,3,4,7,8,X][1,3,Y]Z

♂ ØWPM[Ø,3,4,X][Ø,1,3,7,J,K,Y]Z
♀ ØWPN[Ø,3,4,X][Ø,1,3,7,J,K,Y]Z

Ø Medical and Surgical
W Anatomical Regions, General
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head **2** Face **3** Oral Cavity and Throat **4** Upper Jaw **5** Lower Jaw **8** Chest Wall **K** Upper Back **L** Lower Back **M** Perineum, Male ♂ **N** Perineum, Female ♀	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic **X** External	**Z** No Device	**Z** No Qualifier
6 Neck **F** Abdominal Wall	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier
6 Neck **F** Abdominal Wall ✚	**X** External	**Z** No Device	**2** Stoma **Z** No Qualifier
C Mediastinum Mediastinal cavity Mediastinal space	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**Z** No Qualifier

Non-OR ØWQNXZZ
♂ ØWQM[Ø,3,4,X]ZZ
♀ ØWQN[Ø,3,4,X]ZZ

See Appendix L for Procedure Combinations
✚ ØWQFXZ[2,Z]

Ø Medical and Surgical
W Anatomical Regions, General
U Supplement Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part
Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head **2** Face **4** Upper Jaw **5** Lower Jaw **6** Neck **8** Chest Wall **C** Mediastinum Mediastinal cavity Mediastinal space **F** Abdominal Wall **K** Upper Back **L** Lower Back **M** Perineum, Male ♂ **N** Perineum, Female ♀	**Ø** Open **4** Percutaneous Endoscopic	**7** Autologous Tissue Substitute **J** Synthetic Substitute **K** Nonautologous Tissue Substitute	**Z** No Qualifier

♂ ØWUM[Ø,4][7,J,K]Z
♀ ØWUN[Ø,4][7,J,K]Z

Ø Medical and Surgical
W Anatomical Regions, General
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head 2 Face 4 Upper Jaw 5 Lower Jaw 6 Neck 8 Chest Wall C Mediastinum Mediastinal cavity Mediastinal space F Abdominal Wall K Upper Back L Lower Back M Perineum, Male ♂ N Perineum, Female ♀	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Ø Drainage Device 1 Radioactive Element 3 Infusion Device 7 Autologous Tissue Substitute J Synthetic Substitute K Nonautologous Tissue Substitute Y Other Device	Z No Qualifier
1 Cranial Cavity 9 Pleural Cavity, Right B Pleural Cavity, Left G Peritoneal Cavity J Pelvic Cavity Retropubic space	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Ø Drainage Device 1 Radioactive Element 3 Infusion Device J Synthetic Substitute Y Other Device	Z No Qualifier
D Pericardial Cavity H Retroperitoneum Retroperitoneal cavity Retroperitoneal space	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic X External	Ø Drainage Device 1 Radioactive Element 3 Infusion Device Y Other Device	Z No Qualifier
P Gastrointestinal Tract Q Respiratory Tract R Genitourinary Tract	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	1 Radioactive Element 3 Infusion Device Y Other Device	Z No Qualifier

DRG Non-OR	ØWW[Ø,2,4,5,6,K,L][Ø,3,4][Ø,1,3,7,J,K,Y]Z	♂	ØWWM[Ø,3,4,X][Ø,1,3,7,K,Y]Z
DRG Non-OR	ØWWM[Ø,3,4][Ø,1,3,J,Y]Z	♀	ØWWN[Ø,3,4,X][Ø,1,3,7,K,Y]Z
Non-OR	ØWW[Ø,2,4,5,6,C,F,K,L,M,N]X[Ø,1,3,7,J,K,Y]Z		
Non-OR	ØWW8[Ø,3,4,X][Ø,1,3,7,J,K,Y]Z		
Non-OR	ØWW[1,G,J]X[Ø,1,3,J,Y]Z		
Non-OR	ØWW[9,B][Ø,3,4,X][Ø,1,3,J,Y]Z		
Non-OR	ØWW[D,H]X[Ø,1,3,Y]Z		
Non-OR	ØWWP[3,4,7,8,X][1,3,Y]Z		
Non-OR	ØWWQ[Ø,X][1,3,Y]Z		
Non-OR	ØWWR[Ø,3,4,7,8,X][1,3,Y]Z		

Ø Medical and Surgical
W Anatomical Regions, General
Y Transplantation Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Face	Ø Open	Z No Device	Ø Allogeneic 1 Syngeneic

Anatomical Regions, Upper Extremities ØXØ–ØXY

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
Ø Alteration	Ø Forequarter, Right	Ø Open	Ø Drainage Device	Ø Complete OR Allogeneic
2 Change	1 Forequarter, Left	3 Percutaneous	1 Radioactive Element	1 High OR Syngeneic
3 Control	2 Shoulder Region, Right	4 Percutaneous Endoscopic	3 Infusion Device	2 Mid
6 Detachment	3 Shoulder Region, Left	X External	7 Autologous Tissue Substitute	3 Low
9 Drainage	4 Axilla, Right		J Synthetic Substitute	4 Complete 1st Ray
B Excision	5 Axilla, Left		K Nonautologous Tissue Substitute	5 Complete 2nd Ray
H Insertion	6 Upper Extremity, Right		Y Other Device	6 Complete 3rd Ray
J Inspection	7 Upper Extremity, Left		Z No Device	7 Complete 4th Ray
M Reattachment	8 Upper Arm, Right			8 Complete 5th Ray
P Removal	9 Upper Arm, Left			9 Partial 1st Ray
Q Repair	B Elbow Region, Right			B Partial 2nd Ray
R Replacement	C Elbow Region, Left			C Partial 3rd Ray
U Supplement	D Lower Arm, Right			D Partial 4th Ray
W Revision	F Lower Arm, Left			F Partial 5th Ray
X Transfer	G Wrist Region, Right			L Thumb, Right
Y Transplantation	H Wrist Region, Left			M Thumb, Left
	J Hand, Right			N Toe, Right
	K Hand, Left			P Toe, Left
	L Thumb, Right			X Diagnostic
	M Thumb, Left			Z No Qualifier
	N Index Finger, Right			
	P Index Finger, Left			
	Q Middle Finger, Right			
	R Middle Finger, Left			
	S Ring Finger, Right			
	T Ring Finger, Left			
	V Little Finger, Right			
	W Little Finger, Left			

AHA Coding Clinic for table ØX3

2016, 4Q, 99 Root operation Control
2015, 1Q, 35 Evacuation of hematoma for control of postprocedural bleeding
2013, 3Q, 23 Control of intraoperative bleeding

AHA Coding Clinic for table ØX6

2017, 2Q, 3-4 Qualifiers for the root operation detachment
2017, 2Q, 18 Removal of polydactyl digits
2017, 1Q, 52 Further distal phalangeal amputation
2016, 3Q, 33 Traumatic amputation of fingers with further revision amputation

AHA Coding Clinic for table ØXH

2017, 2Q, 20 Exchange of intramedullary antibiotic impregnated spacer

AHA Coding Clinic for table ØXP

2017, 2Q, 20 Exchange of intramedullary antibiotic impregnated spacer

AHA Coding Clinic for table ØXY

2016, 4Q, 112-113 Transplantation

Detachment Qualifier Descriptions

Qualifier	Definition	Upper Arm	Lower Arm
1	**High:** Amputation at the proximal portion of the shaft of the:	Humerus	Radius/Ulna
2	**Mid:** Amputation at the middle portion of the shaft of the:	Humerus	Radius/Ulna
3	**Low:** Amputation at the distal portion of the shaft of the:	Humerus	Radius/Ulna

Qualifier	Definition	Hand
Ø	Complete 1st through 5th Rays Ray: digit of hand or foot with corresponding metacarpus or metatarsus	Through carpo-metacarpal joint, **Wrist**
4	Complete 1st Ray	Through carpo-metacarpal joint, **Thumb**
5	Complete 2nd Ray	Through carpo-metacarpal joint, **Index Finger**
6	Complete 3rd Ray	Through carpo-metacarpal joint, **Middle Finger**
7	Complete 4th Ray	Through carpo-metacarpal joint, **Ring Finger**
8	Complete 5th Ray	Through carpo-metacarpal joint, **Little Finger**
9	Partial 1st Ray	Anywhere along shaft or head of metacarpal bone, **Thumb**
B	Partial 2nd Ray	Anywhere along shaft or head of metacarpal bone, **Index Finger**
C	Partial 3rd Ray	Anywhere along shaft or head of metacarpal bone, **Middle Finger**
D	Partial 4th Ray	Anywhere along shaft or head of metacarpal bone, **Ring Finger**
F	Partial 5th Ray	Anywhere along shaft or head of metacarpal bone, **Little Finger**

Qualifier	Definition	Thumb/Finger
Ø	Complete	At the metacarpophalangeal joint
1	High	Anywhere along the proximal phalanx
2	Mid	Through the proximal interphalangeal joint or anywhere along the middle phalanx
3	Low	Through the distal interphalangeal joint or anywhere along the distal phalanx

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
Ø Alteration Definition: Modifying the anatomic structure of a body part without affecting the function of the body part
Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right	Ø Open	7 Autologous Tissue Substitute	Z No Qualifier
3 Shoulder Region, Left	3 Percutaneous	J Synthetic Substitute	
4 Axilla, Right	4 Percutaneous Endoscopic	K Nonautologous Tissue Substitute	
5 Axilla, Left		Z No Device	
6 Upper Extremity, Right			
7 Upper Extremity, Left			
8 Upper Arm, Right			
9 Upper Arm, Left			
B Elbow Region, Right			
C Elbow Region, Left			
D Lower Arm, Right			
F Lower Arm, Left			
G Wrist Region, Right			
H Wrist Region, Left			

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
6 Upper Extremity, Right	X External	Ø Drainage Device	Z No Qualifier
7 Upper Extremity, Left		Y Other Device	

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
3 Control Definition: Stopping, or attempting to stop, postprocedural or other acute bleeding
Explanation: The site of the bleeding is coded as an anatomical region and not to a specific body part

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right	Ø Open	Z No Device	Z No Qualifier
3 Shoulder Region, Left	3 Percutaneous		
4 Axilla, Right	4 Percutaneous Endoscopic		
5 Axilla, Left			
6 Upper Extremity, Right			
7 Upper Extremity, Left			
8 Upper Arm, Right			
9 Upper Arm, Left			
B Elbow Region, Right			
C Elbow Region, Left			
D Lower Arm, Right			
F Lower Arm, Left			
G Wrist Region, Right			
H Wrist Region, Left			
J Hand, Right			
K Hand, Left			

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
6 Detachment Definition: Cutting off all or a portion of the upper or lower extremities

Explanation: The body part value is the site of the detachment, with a qualifier if applicable to further specify the level where the extremity was detached

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Forequarter, Right 1 Forequarter, Left 2 Shoulder Region, Right 3 Shoulder Region, Left B Elbow Region, Right C Elbow Region, Left	Ø Open	Z No Device	Z No Qualifier
8 Upper Arm, Right 9 Upper Arm, Left D Lower Arm, Right F Lower Arm, Left	Ø Open	Z No Device	1 High 2 Mid 3 Low
J Hand, Right K Hand, Left	Ø Open	Z No Device	Ø Complete 4 Complete 1st Ray 5 Complete 2nd Ray 6 Complete 3rd Ray 7 Complete 4th Ray 8 Complete 5th Ray 9 Partial 1st Ray B Partial 2nd Ray C Partial 3rd Ray D Partial 4th Ray F Partial 5th Ray
L Thumb, Right M Thumb, Left N Index Finger, Right P Index Finger, Left Q Middle Finger, Right R Middle Finger, Left S Ring Finger, Right T Ring Finger, Left V Little Finger, Right W Little Finger, Left	Ø Open	Z No Device	Ø Complete 1 High 2 Mid 3 Low

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right **3** Shoulder Region, Left **4** Axilla, Right **5** Axilla, Left **6** Upper Extremity, Right **7** Upper Extremity, Left **8** Upper Arm, Right **9** Upper Arm, Left **B** Elbow Region, Right **C** Elbow Region, Left **D** Lower Arm, Right **F** Lower Arm, Left **G** Wrist Region, Right **H** Wrist Region, Left **J** Hand, Right **K** Hand, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
2 Shoulder Region, Right **3** Shoulder Region, Left **4** Axilla, Right **5** Axilla, Left **6** Upper Extremity, Right **7** Upper Extremity, Left **8** Upper Arm, Right **9** Upper Arm, Left **B** Elbow Region, Right **C** Elbow Region, Left **D** Lower Arm, Right **F** Lower Arm, Left **G** Wrist Region, Right **H** Wrist Region, Left **J** Hand, Right **K** Hand, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right **3** Shoulder Region, Left **4** Axilla, Right **5** Axilla, Left **6** Upper Extremity, Right **7** Upper Extremity, Left **8** Upper Arm, Right **9** Upper Arm, Left **B** Elbow Region, Right **C** Elbow Region, Left **D** Lower Arm, Right **F** Lower Arm, Left **G** Wrist Region, Right **H** Wrist Region, Left **J** Hand, Right **K** Hand, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØXB[2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K][Ø,3,4]ZX

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right	**Ø** Open	**1** Radioactive Element	**Z** No Qualifier
3 Shoulder Region, Left	**3** Percutaneous	**3** Infusion Device	
4 Axilla, Right	**4** Percutaneous Endoscopic	**Y** Other Device	
5 Axilla, Left			
6 Upper Extremity, Right			
7 Upper Extremity, Left			
8 Upper Arm, Right			
9 Upper Arm, Left			
B Elbow Region, Right			
C Elbow Region, Left			
D Lower Arm, Right			
F Lower Arm, Left			
G Wrist Region, Right			
H Wrist Region, Left			
J Hand, Right			
K Hand, Left			

DRG Non-OR ØXH[2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K][Ø,3,4][3,Y]Z

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
J Inspection Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right	**Ø** Open	**Z** No Device	**Z** No Qualifier
3 Shoulder Region, Left	**3** Percutaneous		
4 Axilla, Right	**4** Percutaneous Endoscopic		
5 Axilla, Left	**X** External		
6 Upper Extremity, Right			
7 Upper Extremity, Left			
8 Upper Arm, Right			
9 Upper Arm, Left			
B Elbow Region, Right			
C Elbow Region, Left			
D Lower Arm, Right			
F Lower Arm, Left			
G Wrist Region, Right			
H Wrist Region, Left			
J Hand, Right			
K Hand, Left			

DRG Non-OR ØXJ[2,3,4,5,6,7,8,9,B,C,D,F,G,H,J,K]ØZZ
Non-OR ØXJ[2,3,4,5,6,7,8,9,B,C,D,F,G,H][3,4,X]ZZ
Non-OR ØXJ[J,K][3,X]ZZ

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Forequarter, Right	Ø Open	Z No Device	Z No Qualifier
1 Forequarter, Left			
2 Shoulder Region, Right			
3 Shoulder Region, Left			
4 Axilla, Right			
5 Axilla, Left			
6 Upper Extremity, Right			
7 Upper Extremity, Left			
8 Upper Arm, Right			
9 Upper Arm, Left			
B Elbow Region, Right			
C Elbow Region, Left			
D Lower Arm, Right			
F Lower Arm, Left			
G Wrist Region, Right			
H Wrist Region, Left			
J Hand, Right			
K Hand, Left			
L Thumb, Right			
M Thumb, Left			
N Index Finger, Right			
P Index Finger, Left			
Q Middle Finger, Right			
R Middle Finger, Left			
S Ring Finger, Right			
T Ring Finger, Left			
V Little Finger, Right			
W Little Finger, Left			

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
P Removal Definition: Taking out or off a device from a body part
Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
6 Upper Extremity, Right	Ø Open	Ø Drainage Device	Z No Qualifier
7 Upper Extremity, Left	3 Percutaneous	1 Radioactive Element	
	4 Percutaneous Endoscopic	3 Infusion Device	
	X External	7 Autologous Tissue Substitute	
		J Synthetic Substitute	
		K Nonautologous Tissue Substitute	
		Y Other Device	

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right	**Ø** Open	**Z** No Device	**Z** No Qualifier
3 Shoulder Region, Left	**3** Percutaneous		
4 Axilla, Right	**4** Percutaneous Endoscopic		
5 Axilla, Left	**X** External		
6 Upper Extremity, Right			
7 Upper Extremity, Left			
8 Upper Arm, Right			
9 Upper Arm, Left			
B Elbow Region, Right			
C Elbow Region, Left			
D Lower Arm, Right			
F Lower Arm, Left			
G Wrist Region, Right			
H Wrist Region, Left			
J Hand, Right			
K Hand, Left			
L Thumb, Right			
M Thumb, Left			
N Index Finger, Right			
P Index Finger, Left			
Q Middle Finger, Right			
R Middle Finger, Left			
S Ring Finger, Right			
T Ring Finger, Left			
V Little Finger, Right			
W Little Finger, Left			

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part
Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
L Thumb, Right	**Ø** Open	**7** Autologous Tissue Substitute	**N** Toe, Right
M Thumb, Left	**4** Percutaneous Endoscopic		**P** Toe, Left

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
U Supplement Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part

Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Shoulder Region, Right	Ø Open	7 Autologous Tissue Substitute	Z No Qualifier
3 Shoulder Region, Left	4 Percutaneous Endoscopic	J Synthetic Substitute	
4 Axilla, Right		K Nonautologous Tissue Substitute	
5 Axilla, Left			
6 Upper Extremity, Right			
7 Upper Extremity, Left			
8 Upper Arm, Right			
9 Upper Arm, Left			
B Elbow Region, Right			
C Elbow Region, Left			
D Lower Arm, Right			
F Lower Arm, Left			
G Wrist Region, Right			
H Wrist Region, Left			
J Hand, Right			
K Hand, Left			
L Thumb, Right			
M Thumb, Left			
N Index Finger, Right			
P Index Finger, Left			
Q Middle Finger, Right			
R Middle Finger, Left			
S Ring Finger, Right			
T Ring Finger, Left			
V Little Finger, Right			
W Little Finger, Left			

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device

Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
6 Upper Extremity, Right	Ø Open	Ø Drainage Device	Z No Qualifier
7 Upper Extremity, Left	3 Percutaneous	3 Infusion Device	
	4 Percutaneous Endoscopic	7 Autologous Tissue Substitute	
	X External	J Synthetic Substitute	
		K Nonautologous Tissue Substitute	
		Y Other Device	

DRG Non-OR ØXW[6,7][Ø,3,4][Ø,3,7,J,K,Y]Z
Non-OR ØXW[6,7]X[Ø,3,7,J,K,Y]Z

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
X Transfer Definition: Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part

Explanation: The body part transferred remains connected to its vascular and nervous supply

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
N Index Finger, Right	Ø Open	Z No Device	L Thumb, Right
P Index Finger, Left	Ø Open	Z No Device	M Thumb, Left

Ø Medical and Surgical
X Anatomical Regions, Upper Extremities
Y Transplantation Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
J Hand, Right	Ø Open	Z No Device	Ø Allogeneic
K Hand, Left			1 Syngeneic

Anatomical Regions, Lower Extremities ØY0–ØYW

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Operation–Character 3		Body Part–Character 4		Approach–Character 5		Device–Character 6		Qualifier–Character 7	
Ø	Alteration	Ø	Buttock, Right	Ø	Open	Ø	Drainage Device	Ø	Complete
2	Change	1	Buttock, Left	3	Percutaneous	1	Radioactive Element	1	High
3	Control	2	Hindquarter, Right	4	Percutaneous Endoscopic	3	Infusion Device	2	Mid
6	Detachment	3	Hindquarter, Left	X	External	7	Autologous Tissue Substitute	3	Low
9	Drainage	4	Hindquarter, Bilateral			J	Synthetic Substitute	4	Complete 1st Ray
B	Excision	5	Inguinal Region, Right			K	Nonautologous Tissue Substitute	5	Complete 2nd Ray
H	Insertion	6	Inguinal Region, Left			Y	Other Device	6	Complete 3rd Ray
J	Inspection	7	Femoral Region, Right			Z	No Device	7	Complete 4th Ray
M	Reattachment	8	Femoral Region, Left					8	Complete 5th Ray
P	Removal	9	Lower Extremity, Right					9	Partial 1st Ray
Q	Repair	A	Inguinal Region, Bilateral					B	Partial 2nd Ray
U	Supplement	B	Lower Extremity, Left					C	Partial 3rd Ray
W	Revision	C	Upper Leg, Right					D	Partial 4th Ray
		D	Upper Leg, Left					F	Partial 5th Ray
		E	Femoral Region, Bilateral					X	Diagnostic
		F	Knee Region, Right					Z	No Qualifier
		G	Knee Region, Left						
		H	Lower Leg, Right						
		J	Lower Leg, Left						
		K	Ankle Region, Right						
		L	Ankle Region, Left						
		M	Foot, Right						
		N	Foot, Left						
		P	1st Toe, Right						
		Q	1st Toe, Left						
		R	2nd Toe, Right						
		S	2nd Toe, Left						
		T	3rd Toe, Right						
		U	3rd Toe, Left						
		V	4th Toe, Right						
		W	4th Toe, Left						
		X	5th Toe, Right						
		Y	5th Toe, Left						

AHA Coding Clinic for table ØY3

2016, 4Q, 99 Root operation Control
2013, 3Q, 23 Control of intraoperative bleeding

AHA Coding Clinic for table ØY6

2017, 2Q, 3-4 Qualifiers for the root operation detachment
2017, 1Q, 22 Chopart amputation of foot
2015, 2Q, 28 Partial amputation of hallux at interphalangeal Joint
2015, 1Q, 28 Mid-foot amputation

AHA Coding Clinic for table ØY9

2015, 1Q, 22 Incision and drainage of abscess of femoropopliteal bypass site
2015, 1Q, 22 Incision and drainage of groin abscess

Detachment Qualifier Descriptions

Qualifier	Definition	Upper Leg	Lower Leg
1	**High:** Amputation at the proximal portion of the shaft of the:	Femur	Tibia/Fibula
2	**Mid:** Amputation at the middle portion of the shaft of the:	Femur	Tibia/Fibula
3	**Low:** Amputation at the distal portion of the shaft of the:	Femur	Tibia/Fibula

Qualifier	Definition	Foot
Ø	Complete 1st through 5th Rays Ray: digit of hand or foot with corresponding metacarpus or metatarsus	Through tarso-metatarsal Joint, **Ankle**
4	Complete 1st Ray	Through tarso-metatarsal joint, **Great Toe**
5	Complete 2nd Ray	Through tarso-metatarsal joint, **2nd Toe**
6	Complete 3rd Ray	Through tarso-metatarsal joint, **3rd Toe**
7	Complete 4th Ray	Through tarso-metatarsal joint, **4th Toe**
8	Complete 5th Ray	Through tarso-metatarsal joint, **Little Toe**
9	Partial 1st Ray	Anywhere along shaft or head of metatarsal bone, **Great Toe**
B	Partial 2nd Ray	Anywhere along shaft or head of metatarsal bone, **2nd Toe**
C	Partial 3rd Ray	Anywhere along shaft or head of metatarsal bone, **3rd Toe**
D	Partial 4th Ray	Anywhere along shaft or head of metatarsal bone, **4th Toe**
F	Partial 5th Ray	Anywhere along shaft or head of metatarsal bone, **Little Toe**

Qualifier	Definition	Toe
Ø	Complete	At the metatarsal-phalangeal joint
1	High	Anywhere along the proximal phalanx
2	Mid	Through the proximal interphalangeal joint or anywhere along the middle phalanx
3	Low	Through the distal interphalangeal joint or anywhere along the distal phalanx

Ø Medical and Surgical
Y Anatomical Regions, Lower Extremities
Ø Alteration Definition: Modifying the anatomic structure of a body part without affecting the function of the body part
Explanation: Principal purpose is to improve appearance

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Buttock, Right	Ø Open	7 Autologous Tissue Substitute	Z No Qualifier
1 Buttock, Left	3 Percutaneous	J Synthetic Substitute	
9 Lower Extremity, Right	4 Percutaneous Endoscopic	K Nonautologous Tissue Substitute	
B Lower Extremity, Left		Z No Device	
C Upper Leg, Right			
D Upper Leg, Left			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			

Ø Medical and Surgical
Y Anatomical Regions, Lower Extremities
2 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
Explanation: All CHANGE procedures are coded using the approach EXTERNAL

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
9 Lower Extremity, Right	X External	Ø Drainage Device	Z No Qualifier
B Lower Extremity, Left		Y Other Device	

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
Y Anatomical Regions, Lower Extremities
3 Control Definition: Stopping, or attempting to stop, postprocedural or other acute bleeding
Explanation: The site of the bleeding is coded as an anatomical region and not to a specific body part

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Buttock, Right	Ø Open	Z No Device	Z No Qualifier
1 Buttock, Left	3 Percutaneous		
5 Inguinal Region, Right Inguinal canal Inguinal triangle	4 Percutaneous Endoscopic		
6 Inguinal Region, Left *See 5 Inguinal Region, Right*			
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			

Ø Medical and Surgical
Y Anatomical Regions, Lower Extremities
6 Detachment Definition: Cutting off all or a portion of the upper or lower extremities

Explanation: The body part value is the site of the detachment, with a qualifier if applicable to further specify the level where the extremity was detached

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Hindquarter, Right **3** Hindquarter, Left **4** Hindquarter, Bilateral **7** Femoral Region, Right **8** Femoral Region, Left **F** Knee Region, Right **G** Knee Region, Left	**Ø** Open	**Z** No Device	**Z** No Qualifier
C Upper Leg, Right **D** Upper Leg, Left **H** Lower Leg, Right **J** Lower Leg, Left	**Ø** Open	**Z** No Device	**1** High **2** Mid **3** Low
M Foot, Right **N** Foot, Left	**Ø** Open	**Z** No Device	**Ø** Complete **4** Complete 1st Ray **5** Complete 2nd Ray **6** Complete 3rd Ray **7** Complete 4th Ray **8** Complete 5th Ray **9** Partial 1st Ray **B** Partial 2nd Ray **C** Partial 3rd Ray **D** Partial 4th Ray **F** Partial 5th Ray
P 1st Toe, Right Hallux **Q** 1st Toe, Left *See 1st Toe, Right* **R** 2nd Toe, Right **S** 2nd Toe, Left **T** 3rd Toe, Right **U** 3rd Toe, Left **V** 4th Toe, Right **W** 4th Toe, Left **X** 5th Toe, Right **Y** 5th Toe, Left	**Ø** Open	**Z** No Device	**Ø** Complete **1** High **2** Mid **3** Low

Ø Medical and Surgical
Y Anatomical Regions, Lower Extremities
9 Drainage Definition: Taking or letting out fluids and/or gases from a body part
Explanation: The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Buttock, Right **1** Buttock, Left **5** Inguinal Region, Right Inguinal canal Inguinal triangle **6** Inguinal Region, Left *See 5 Inguinal Region, Right* **7** Femoral Region, Right **8** Femoral Region, Left **9** Lower Extremity, Right **B** Lower Extremity, Left **C** Upper Leg, Right **D** Upper Leg, Left **F** Knee Region, Right **G** Knee Region, Left **H** Lower Leg, Right **J** Lower Leg, Left **K** Ankle Region, Right **L** Ankle Region, Left **M** Foot, Right **N** Foot, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Ø** Drainage Device	**Z** No Qualifier
Ø Buttock, Right **1** Buttock, Left **5** Inguinal Region, Right Inguinal canal Inguinal triangle **6** Inguinal Region, Left *See 5 Inguinal Region, Right* **7** Femoral Region, Right **8** Femoral Region, Left **9** Lower Extremity, Right **B** Lower Extremity, Left **C** Upper Leg, Right **D** Upper Leg, Left **F** Knee Region, Right **G** Knee Region, Left **H** Lower Leg, Right **J** Lower Leg, Left **K** Ankle Region, Right **L** Ankle Region, Left **M** Foot, Right **N** Foot, Left	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**Z** No Device	**X** Diagnostic **Z** No Qualifier

Non-OR ØY9[Ø,1,7,8,9,B,C,D,F,G,H,J,K,L,M,N][Ø,3,4]ØZ
Non-OR ØY9[5,6]3ØZ
Non-OR ØY9[Ø,1,7,8,9,B,C,D,F,G,H,J,K,L,M,N][Ø,3,4]Z[X,Z]
Non-OR ØY9[5,6]3ZZ

Ø Medical and Surgical
Y Anatomical Regions, Lower Extremities
B Excision Definition: Cutting out or off, without replacement, a portion of a body part
Explanation: The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Buttock, Right	Ø Open	Z No Device	X Diagnostic
1 Buttock, Left	3 Percutaneous		Z No Qualifier
5 Inguinal Region, Right Inguinal canal Inguinal triangle	4 Percutaneous Endoscopic		
6 Inguinal Region, Left *See 5 Inguinal Region, Right*			
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			

Non-OR ØYB[Ø,1,9,B,C,D,F,G,H,J,K,L,M,N][Ø,3,4]ZX

Ø Medical and Surgical
Y Anatomical Regions, Lower Extremities
H Insertion Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Buttock, Right	Ø Open	1 Radioactive Element	Z No Qualifier
1 Buttock, Left	3 Percutaneous	3 Infusion Device	
5 Inguinal Region, Right Inguinal canal Inguinal triangle	4 Percutaneous Endoscopic	Y Other Device	
6 Inguinal Region, Left *See 5 Inguinal Region, Right*			
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			

DRG Non-OR ØYH[Ø,1,5,6,7,8,9,B,C,D,F,G,H,J,K,L,M,N][Ø,3,4][3,Y]Z

Ø Medical and Surgical
Y Anatomical Regions, Lower Extremities
J Inspection Definition: Visually and/or manually exploring a body part

Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Buttock, Right	**Ø** Open	**Z** No Device	**Z** No Qualifier
1 Buttock, Left	**3** Percutaneous		
5 Inguinal Region, Right Inguinal canal Inguinal triangle	**4** Percutaneous Endoscopic		
6 Inguinal Region, Left *See 5 Inguinal Region, Right*	**X** External		
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
A Inguinal Region, Bilateral *See 5 Inguinal Region, Right*			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
E Femoral Region, Bilateral			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			

DRG Non-OR	ØYJ[Ø,1,8,9,B,C,D,E,F,G,H,J,K,L,M,N]ØZZ
Non-OR	ØYJ[Ø,1,9,B,C,D,F,G,H,J,K,L,M,N][3,4,X]ZZ
Non-OR	ØYJ[5,6,7,8,A,E][3,X]ZZ

Ø Medical and Surgical
Y Anatomical Regions, Lower Extremities
M Reattachment Definition: Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
Explanation: Vascular circulation and nervous pathways may or may not be reestablished

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Buttock, Right	Ø Open	Z No Device	Z No Qualifier
1 Buttock, Left			
2 Hindquarter, Right			
3 Hindquarter, Left			
4 Hindquarter, Bilateral			
5 Inguinal Region, Right Inguinal canal Inguinal triangle			
6 Inguinal Region, Left *See 5 Inguinal Region, Right*			
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			
P 1st Toe, Right Hallux			
Q 1st Toe, Left *See 1st Toe, Right*			
R 2nd Toe, Right			
S 2nd Toe, Left			
T 3rd Toe, Right			
U 3rd Toe, Left			
V 4th Toe, Right			
W 4th Toe, Left			
X 5th Toe, Right			
Y 5th Toe, Left			

Ø Medical and Surgical
Y Anatomical Regions, Lower Extremities
P Removal Definition: Taking out or off a device from a body part
Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out the device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
9 Lower Extremity, Right	Ø Open	Ø Drainage Device	Z No Qualifier
B Lower Extremity, Left	3 Percutaneous	1 Radioactive Element	
	4 Percutaneous Endoscopic	3 Infusion Device	
	X External	7 Autologous Tissue Substitute	
		J Synthetic Substitute	
		K Nonautologous Tissue Substitute	
		Y Other Device	

Non-OR All body part, approach, device, and qualifier values

Ø Medical and Surgical
Y Anatomical Regions, Lower Extremities
Q Repair Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Buttock, Right	**Ø** Open	**Z** No Device	**Z** No Qualifier
1 Buttock, Left	**3** Percutaneous		
5 Inguinal Region, Right Inguinal canal Inguinal triangle	**4** Percutaneous Endoscopic		
6 Inguinal Region, Left *See 5 Inguinal Region, Right*	**X** External		
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
A Inguinal Region, Bilateral *See 5 Inguinal Region, Right*			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
E Femoral Region, Bilateral			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			
P 1st Toe, Right Hallux			
Q 1st Toe, Left *See 1st Toe, Right*			
R 2nd Toe, Right			
S 2nd Toe, Left			
T 3rd Toe, Right			
U 3rd Toe, Left			
V 4th Toe, Right			
W 4th Toe, Left			
X 5th Toe, Right			
Y 5th Toe, Left			

Non-OR ØYQ[5,6,7,8,A,E]XZZ

Ø Medical and Surgical
Y Anatomical Regions, Lower Extremities
U Supplement Definition: Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part
Explanation: The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Buttock, Right	**Ø** Open	**7** Autologous Tissue Substitute	**Z** No Qualifier
1 Buttock, Left	**4** Percutaneous Endoscopic	**J** Synthetic Substitute	
5 Inguinal Region, Right Inguinal canal Inguinal triangle		**K** Nonautologous Tissue Substitute	
6 Inguinal Region, Left *See 5 Inguinal Region, Right*			
7 Femoral Region, Right			
8 Femoral Region, Left			
9 Lower Extremity, Right			
A Inguinal Region, Bilateral *See 5 Inguinal Region, Right*			
B Lower Extremity, Left			
C Upper Leg, Right			
D Upper Leg, Left			
E Femoral Region, Bilateral			
F Knee Region, Right			
G Knee Region, Left			
H Lower Leg, Right			
J Lower Leg, Left			
K Ankle Region, Right			
L Ankle Region, Left			
M Foot, Right			
N Foot, Left			
P 1st Toe, Right Hallux			
Q 1st Toe, Left *See 1st Toe, Right*			
R 2nd Toe, Right			
S 2nd Toe, Left			
T 3rd Toe, Right			
U 3rd Toe, Left			
V 4th Toe, Right			
W 4th Toe, Left			
X 5th Toe, Right			
Y 5th Toe, Left			

Ø Medical and Surgical
Y Anatomical Regions, Lower Extremities
W Revision Definition: Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device
Explanation: Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
9 Lower Extremity, Right	**Ø** Open	**Ø** Drainage Device	**Z** No Qualifier
B Lower Extremity, Left	**3** Percutaneous	**3** Infusion Device	
	4 Percutaneous Endoscopic	**7** Autologous Tissue Substitute	
	X External	**J** Synthetic Substitute	
		K Nonautologous Tissue Substitute	
		Y Other Device	

DRG Non-OR ØYW[9,B][Ø,3,4][Ø,3,7,J,K,Y]Z
Non-OR ØYW[9,B]X[Ø,3,7,J,K,Y]Z

Obstetrics 1Ø2–1ØY

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Ø: Pregnancy

Operation–Character 3	Body Part–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
2 Change	Ø Products of Conception	Ø Open	3 Monitoring Electrode	Ø High
9 Drainage	1 Products of Conception, Retained	3 Percutaneous	Y Other Device	1 Low
A Abortion	2 Products of Conception, Ectopic	4 Percutaneous Endoscopic	Z No Device	2 Extraperitoneal
D Extraction		7 Via Natural or Artificial Opening		3 Low Forceps
E Delivery		8 Via Natural or Artificial Opening Endoscopic		4 Mid Forceps
H Insertion		X External		5 High Forceps
J Inspection				6 Vacuum
P Removal				7 Internal Version
Q Repair				8 Other
S Reposition				9 Fetal Blood OR Manual
T Resection				A Fetal Cerebrospinal Fluid
Y Transplantation				B Fetal Fluid, Other
				C Amniotic Fluid, Therapeutic
				D Fluid, Other
				E Nervous System
				F Cardiovascular System
				G Lymphatics & Hemic
				H Eye
				J Ear, Nose & Sinus
				K Respiratory System
				L Mouth & Throat
				M Gastrointestinal System
				N Hepatobiliary & Pancreas
				P Endocrine System
				Q Skin
				R Musculoskeletal System
				S Urinary System
				T Female Reproductive System
				U Amniotic Fluid, Diagnostic
				V Male Reproductive System
				W Laminaria
				X Abortifacient
				Y Other Body System
				Z No Qualifier

AHA Coding Clinic for table 1Ø9

2014, 3Q, 12 Fetoscopic laser photocoagulation and laser microseptostomy for twin-twin transfusion syndrome
2014, 2Q, 9 Pitocin administration to augment labor

AHA Coding Clinic for table 1ØD

2018, 2Q, 17 High transverse cesarean section
2016, 1Q, 9 Vaginal delivery assisted by vacuum and low forceps extraction
2014, 4Q, 43 Cesarean delivery assisted by vacuum extraction
2014, 4Q, 43 Vacuum dilation and curettage for blighted ovum

AHA Coding Clinic for table 1ØE

2017, 3Q, 5 Delivery of placenta
2016, 2Q, 34 Assisted vaginal delivery
2014, 4Q, 17 RH (D) alloimmunization (sensitization)
2014, 2Q, 9 Pitocin administration to augment labor

AHA Coding Clinic for table 1ØH

2013, 2Q, 36 Intrauterine pressure monitor

AHA Coding Clinic for table 1ØQ

2014, 3Q, 12 Fetoscopic laser photocoagulation and laser microseptostomy for twin-twin transfusion syndrome

AHA Coding Clinic for table 1ØT

2015, 3Q, 31 Laparoscopic partial salpingectomy for ectopic pregnancy

1 Obstetrics
Ø Pregnancy
2 Change

Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Products of Conception ♀	7 Via Natural or Artificial Opening	3 Monitoring Electrode Y Other Device	Z No Qualifier

Non-OR All body part, approach, device, and qualifier values ♀ All body part, approach, device, and qualifier values

1 Obstetrics
Ø Pregnancy
9 Drainage

Definition: Taking or letting out fluids and/or gases from a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Products of Conception ♀	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	9 Fetal Blood A Fetal Cerebrospinal Fluid B Fetal Fluid, Other C Amniotic Fluid, Therapeutic D Fluid, Other U Amniotic Fluid, Diagnostic

Non-OR All body part, approach, device, and qualifier values ♀ All body part, approach, device, and qualifier values

1 Obstetrics
Ø Pregnancy
A Abortion

Definition: Artificially terminating a pregnancy

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Products of Conception ♀	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier
Ø Products of Conception ♀	7 Via Natural or Artificial Opening	Z No Device	6 Vacuum W Laminaria X Abortifacient Z No Qualifier

DRG Non-OR 10A07Z6
Non-OR 10A07Z[W,X]
♀ All body part, approach, device, and qualifier values

1 Obstetrics
Ø Pregnancy
D Extraction

Definition: Pulling or stripping out or off all or a portion of a body part by the use of force

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Products of Conception ♀	Ø Open	Z No Device	Ø High 1 Low 2 Extraperitoneal
Ø Products of Conception ♀	7 Via Natural or Artificial Opening	Z No Device	3 Low Forceps 4 Mid Forceps 5 High Forceps 6 Vacuum 7 Internal Version 8 Other
1 Products of Conception, Retained ♀	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	9 Manual Z No Qualifier
2 Products of Conception, Ectopic ♀	7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier

DRG Non-OR 10D07Z[3,4,5,6,7,8]
♀ All body part, approach, device, and qualifier values

1 Obstetrics
Ø Pregnancy
E Delivery

Definition: Assisting the passage of the products of conception from the genital canal
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Products of Conception ♀	X External	Z No Device	Z No Qualifier

DRG Non-OR 10E0XZZ ♀ All body part, approach, device, and qualifier values

1 Obstetrics
Ø Pregnancy
H Insertion

Definition: Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Products of Conception ♀	Ø Open 7 Via Natural or Artificial Opening	3 Monitoring Electrode Y Other Device	Z No Qualifier

Non-OR 10H07[3,Y]Z ♀ All body part, approach, device, and qualifier values

1 Obstetrics
Ø Pregnancy
J Inspection

Definition: Visually and/or manually exploring a body part
Explanation: Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Products of Conception ♀ 1 Products of Conception, Retained ♀ 2 Products of Conception, Ectopic ♀	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	Z No Qualifier	Z No Qualifier

Non-OR All body part, approach, device, and qualifier values ♀ All body part, approach, device, and qualifier values

1 Obstetrics
Ø Pregnancy
P Removal

Definition: Taking out or off a device from a body part, region or orifice
Explanation: If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Products of Conception ♀	Ø Open 7 Via Natural or Artificial Opening	3 Monitoring Electrode Y Other Device	Z No Qualifier

♀ All body part, approach, device, and qualifier values

1 Obstetrics
Ø Pregnancy
Q Repair

Definition: Restoring, to the extent possible, a body part to its normal anatomic structure and function
Explanation: Used only when the method to accomplish the repair is not one of the other root operations

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Products of Conception ♀	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Y Other Device Z No Device	E Nervous System F Cardiovascular System G Lymphatics and Hemic H Eye J Ear, Nose and Sinus K Respiratory System L Mouth and Throat M Gastrointestinal System N Hepatobiliary and Pancreas P Endocrine System Q Skin R Musculoskeletal System S Urinary System T Female Reproductive System V Male Reproductive System Y Other Body System

♀ All body part, approach, device, and qualifier values

1 Obstetrics
Ø Pregnancy
S Reposition

Definition: Moving to its normal location, or other suitable location, all or a portion of a body part

Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Products of Conception ♀	7 Via Natural or Artificial Opening X External	Z No Device	Z No Qualifier
2 Products of Conception, Ectopic ♀	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier

DRG Non-OR 10S07ZZ
Non-OR 10S0XZZ

♀ All body part, approach, device, and qualifier values

1 Obstetrics
Ø Pregnancy
T Resection

Definition: Cutting out or off, without replacement, all of a body part

Explanation: None

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
2 Products of Conception, Ectopic ♀	Ø Open 3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	Z No Device	Z No Qualifier

♀ All body part, approach, device, and qualifier values

1 Obstetrics
Ø Pregnancy
Y Transplantation

Definition: Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part

Explanation: The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function

Body Part Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Products of Conception ♀	3 Percutaneous 4 Percutaneous Endoscopic 7 Via Natural or Artificial Opening	Z No Device	E Nervous System F Cardiovascular System G Lymphatics and Hemic H Eye J Ear, Nose and Sinus K Respiratory System L Mouth and Throat M Gastrointestinal System N Hepatobiliary and Pancreas P Endocrine System Q Skin R Musculoskeletal System S Urinary System T Female Reproductive System V Male Reproductive System Y Other Body System

♀ All body part, approach, device, and qualifier values

Placement 2W0–2Y5

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

W: Anatomical Regions

Operation–Character 3	Body Region–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
Ø Change	Ø Head	X External	Ø Traction Apparatus	Z No Qualifier
1 Compression	1 Face		1 Splint	
2 Dressing	2 Neck		2 Cast	
3 Immobilization	3 Abdominal Wall		3 Brace	
4 Packing	4 Chest Wall		4 Bandage	
5 Removal	5 Back		5 Packing Material	
6 Traction	6 Inguinal Region, Right		6 Pressure Dressing	
	7 Inguinal Region, Left		7 Intermittent Pressure Device	
	8 Upper Extremity, Right		9 Wire	
	9 Upper Extremity, Left		Y Other Device	
	A Upper Arm, Right		Z No Device	
	B Upper Arm, Left			
	C Lower Arm, Right			
	D Lower Arm, Left			
	E Hand, Right			
	F Hand, Left			
	G Thumb, Right			
	H Thumb, Left			
	J Finger, Right			
	K Finger, Left			
	L Lower Extremity, Right			
	M Lower Extremity, Left			
	N Upper Leg, Right			
	P Upper Leg, Left			
	Q Lower Leg, Right			
	R Lower Leg, Left			
	S Foot, Right			
	T Foot, Left			
	U Toe, Right			
	V Toe, Left			

Y: Anatomical Orifices

Operation–Character 3	Body Orifice–Character 4	Approach–Character 5	Device–Character 6	Qualifier–Character 7
Ø Change	Ø Mouth and Pharynx	X External	5 Packing Material	Z No Qualifier
4 Packing	1 Nasal			
5 Removal	2 Ear			
	3 Anorectal			
	4 Female Genital Tract			
	5 Urethra			

AHA Coding Clinic for table 2W6

2015, 2Q, 35 Application of tongs to reduce and stabilize cervical fracture
2013, 2Q, 39 Application of cervical tongs for reduction of cervical fracture

AHA Coding Clinic for table 2Y4

2017, 4Q, 106 Nasal packing for epistaxis

2 Placement
W Anatomical Regions
0 Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
0 Head **2** Neck **3** Abdominal Wall **4** Chest Wall **5** Back **6** Inguinal Region, Right **7** Inguinal Region, Left **8** Upper Extremity, Right **9** Upper Extremity, Left **A** Upper Arm, Right **B** Upper Arm, Left **C** Lower Arm, Right **D** Lower Arm, Left **E** Hand, Right **F** Hand, Left **G** Thumb, Right **H** Thumb, Left **J** Finger, Right **K** Finger, Left **L** Lower Extremity, Right **M** Lower Extremity, Left **N** Upper Leg, Right **P** Upper Leg, Left **Q** Lower Leg, Right **R** Lower Leg, Left **S** Foot, Right **T** Foot, Left **U** Toe, Right **V** Toe, Left	**X** External	**0** Traction Apparatus **1** Splint **2** Cast **3** Brace **4** Bandage **5** Packing Material **6** Pressure Dressing **7** Intermittent Pressure Device **Y** Other Device	**Z** No Qualifier
1 Face	**X** External	**0** Traction Apparatus **1** Splint **2** Cast **3** Brace **4** Bandage **5** Packing Material **6** Pressure Dressing **7** Intermittent Pressure Device **9** Wire **Y** Other Device	**Z** No Qualifier

2 Placement
W Anatomical Regions
1 Compression Definition: Putting pressure on a body region

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head	**X** External	**6** Pressure Dressing	**Z** No Qualifier
1 Face		**7** Intermittent Pressure Device	
2 Neck			
3 Abdominal Wall			
4 Chest Wall			
5 Back			
6 Inguinal Region, Right			
7 Inguinal Region, Left			
8 Upper Extremity, Right			
9 Upper Extremity, Left			
A Upper Arm, Right			
B Upper Arm, Left			
C Lower Arm, Right			
D Lower Arm, Left			
E Hand, Right			
F Hand, Left			
G Thumb, Right			
H Thumb, Left			
J Finger, Right			
K Finger, Left			
L Lower Extremity, Right			
M Lower Extremity, Left			
N Upper Leg, Right			
P Upper Leg, Left			
Q Lower Leg, Right			
R Lower Leg, Left			
S Foot, Right			
T Foot, Left			
U Toe, Right			
V Toe, Left			

2 Placement
W Anatomical Regions
2 Dressing Definition: Putting material on a body region for protection

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head	**X** External	**4** Bandage	**Z** No Qualifier
1 Face			
2 Neck			
3 Abdominal Wall			
4 Chest Wall			
5 Back			
6 Inguinal Region, Right			
7 Inguinal Region, Left			
8 Upper Extremity, Right			
9 Upper Extremity, Left			
A Upper Arm, Right			
B Upper Arm, Left			
C Lower Arm, Right			
D Lower Arm, Left			
E Hand, Right			
F Hand, Left			
G Thumb, Right			
H Thumb, Left			
J Finger, Right			
K Finger, Left			
L Lower Extremity, Right			
M Lower Extremity, Left			
N Upper Leg, Right			
P Upper Leg, Left			
Q Lower Leg, Right			
R Lower Leg, Left			
S Foot, Right			
T Foot, Left			
U Toe, Right			
V Toe, Left			

2 Placement
W Anatomical Regions
3 Immobilization Definition: Limiting or preventing motion of a body region

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head **2** Neck **3** Abdominal Wall **4** Chest Wall **5** Back **6** Inguinal Region, Right **7** Inguinal Region, Left **8** Upper Extremity, Right **9** Upper Extremity, Left **A** Upper Arm, Right **B** Upper Arm, Left **C** Lower Arm, Right **D** Lower Arm, Left **E** Hand, Right **F** Hand, Left **G** Thumb, Right **H** Thumb, Left **J** Finger, Right **K** Finger, Left **L** Lower Extremity, Right **M** Lower Extremity, Left **N** Upper Leg, Right **P** Upper Leg, Left **Q** Lower Leg, Right **R** Lower Leg, Left **S** Foot, Right **T** Foot, Left **U** Toe, Right **V** Toe, Left	**X** External	**1** Splint **2** Cast **3** Brace **Y** Other Device	**Z** No Qualifier
1 Face	**X** External	**1** Splint **2** Cast **3** Brace **9** Wire **Y** Other Device	**Z** No Qualifier

2 Placement
W Anatomical Regions
4 Packing Definition: Putting material in a body region or orifice

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head **1** Face **2** Neck **3** Abdominal Wall **4** Chest Wall **5** Back **6** Inguinal Region, Right **7** Inguinal Region, Left **8** Upper Extremity, Right **9** Upper Extremity, Left **A** Upper Arm, Right **B** Upper Arm, Left **C** Lower Arm, Right **D** Lower Arm, Left **E** Hand, Right **F** Hand, Left **G** Thumb, Right **H** Thumb, Left **J** Finger, Right **K** Finger, Left **L** Lower Extremity, Right **M** Lower Extremity, Left **N** Upper Leg, Right **P** Upper Leg, Left **Q** Lower Leg, Right **R** Lower Leg, Left **S** Foot, Right **T** Foot, Left **U** Toe, Right **V** Toe, Left	**X** External	**5** Packing Material	**Z** No Qualifier

2 Placement
W Anatomical Regions
5 Removal Definition: Taking out or off a device from a body part

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head **2** Neck **3** Abdominal Wall **4** Chest Wall **5** Back **6** Inguinal Region, Right **7** Inguinal Region, Left **8** Upper Extremity, Right **9** Upper Extremity, Left **A** Upper Arm, Right **B** Upper Arm, Left **C** Lower Arm, Right **D** Lower Arm, Left **E** Hand, Right **F** Hand, Left **G** Thumb, Right **H** Thumb, Left **J** Finger, Right **K** Finger, Left **L** Lower Extremity, Right **M** Lower Extremity, Left **N** Upper Leg, Right **P** Upper Leg, Left **Q** Lower Leg, Right **R** Lower Leg, Left **S** Foot, Right **T** Foot, Left **U** Toe, Right **V** Toe, Left	**X** External	**Ø** Traction Apparatus **1** Splint **2** Cast **3** Brace **4** Bandage **5** Packing Material **6** Pressure Dressing **7** Intermittent Pressure Device **Y** Other Device	**Z** No Qualifier
1 Face	**X** External	**Ø** Traction Apparatus **1** Splint **2** Cast **3** Brace **4** Bandage **5** Packing Material **6** Pressure Dressing **7** Intermittent Pressure Device **9** Wire **Y** Other Device	**Z** No Qualifier

2 Placement
W Anatomical Regions
6 Traction Definition: Exerting a pulling force on a body region in a distal direction

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Head	X External	Ø Traction Apparatus	Z No Qualifier
1 Face		Z No Device	
2 Neck			
3 Abdominal Wall			
4 Chest Wall			
5 Back			
6 Inguinal Region, Right			
7 Inguinal Region, Left			
8 Upper Extremity, Right			
9 Upper Extremity, Left			
A Upper Arm, Right			
B Upper Arm, Left			
C Lower Arm, Right			
D Lower Arm, Left			
E Hand, Right			
F Hand, Left			
G Thumb, Right			
H Thumb, Left			
J Finger, Right			
K Finger, Left			
L Lower Extremity, Right			
M Lower Extremity, Left			
N Upper Leg, Right			
P Upper Leg, Left			
Q Lower Leg, Right			
R Lower Leg, Left			
S Foot, Right			
T Foot, Left			
U Toe, Right			
V Toe, Left			

2 Placement
Y Anatomical Orifices
Ø Change Definition: Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Mouth and Pharynx	X External	5 Packing Material	Z No Qualifier
1 Nasal			
2 Ear			
3 Anorectal			
4 Female Genital Tract ♀			
5 Urethra			

♀ 2Y04X5Z

2 Placement
Y Anatomical Orifices
4 Packing Definition: Putting material in a body region or orifice

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Mouth and Pharynx	X External	5 Packing Material	Z No Qualifier
1 Nasal			
2 Ear			
3 Anorectal			
4 Female Genital Tract ♀			
5 Urethra			

♀ 2Y44X5Z

2 Placement
Y Anatomical Orifices
5 Removal Definition: Taking out or off a device from a body part

Body Region Character 4	Approach Character 5	Device Character 6	Qualifier Character 7
Ø Mouth and Pharynx	X External	5 Packing Material	Z No Qualifier
1 Nasal			
2 Ear			
3 Anorectal			
4 Female Genital Tract ♀			
5 Urethra			

♀ 2Y54X5Z

Administration 3Ø2–3E1

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Ø: Circulatory

Operation–Character 3	Body System/Region – Character 4	Approach–Character 5	Substance–Character 6	Qualifier–Character 7
2 Transfusion	3 Peripheral Vein	Ø Open	A Stem Cells, Embryonic	Ø Autologous
	4 Central Vein	3 Percutaneous	B 4-Factor Prothrombin Complex Concentrate	1 Nonautologous
	5 Peripheral Artery	7 Via Natural or Artificial Opening	G Bone Marrow	2 Allogeneic, Related
	6 Central Artery		H Whole Blood	3 Allogeneic, Unrelated
	7 Products of Conception, Circulatory		J Serum Albumin	4 Allogeneic, Unspecified
	8 Vein		K Frozen Plasma	Z No Qualifier
			L Fresh Plasma	
			M Plasma Cryoprecipitate	
			N Red Blood Cells	
			P Frozen Red Cells	
			Q White Cells	
			R Platelets	
			S Globulin	
			T Fibrinogen	
			V Antihemophilic Factors	
			W Factor IX	
			X Stem Cells, Cord Blood	
			Y Stem Cells, Hematopoietic	

C: Indwelling Device

Operation–Character 3	Body System/Region – Character 4	Approach–Character 5	Substance–Character 6	Qualifier–Character 7
1 Irrigation	Z None	X External	8 Irrigating Substance	Z No Qualifier

Continued on next page

E: Physiological Systems and Anatomical Regions

Administration Character Meanings Continued

Operation–Character 3	Body System/Region–Character 4	Approach–Character 5	Substance–Character 6	Qualifier–Character 7
Ø Introduction	Ø Skin and Mucous Membranes	Ø Open	Ø Antineoplastic	Ø Autologous OR Influenza Vaccine
1 Irrigation	1 Subcutaneous Tissue	3 Percutaneous	1 Thrombolytic	1 Nonautologous
	2 Muscle	4 Percutaneous Endoscopic	2 Anti-infective	2 High-dose Interleukin-2
	3 Peripheral Vein	7 Via Natural or Artificial Opening	3 Anti-inflammatory	3 Low-dose Interleukin-2
	4 Central Vein	8 Via Natural or Artificial Opening Endoscopic	4 Serum, Toxoid and Vaccine	4 Liquid Brachytherapy Radioisotope
	5 Peripheral Artery	X External	5 Adhesion Barrier	5 Other Antineoplastic
	6 Central Artery		6 Nutritional Substance	6 Recombinant Human-activated Protein C
	7 Coronary Artery		7 Electrolytic and Water Balance Substance	7 Other Thrombolytic
	8 Heart		8 Irrigating Substance	8 Oxazolidinones
	9 Nose		9 Dialysate	9 Other Anti-infective
	A Bone Marrow		A Stem Cells, Embryonic	A Anti-infective Envelope
	B Ear		B Anesthetic Agent	B Recombinant Bone Morphogenetic Protein
	C Eye		E Stem Cells, Somatic	C Other Substance
	D Mouth and Pharynx		F Intracirculatory Anesthetic	D Nitric Oxide
	E Products of Conception		G Other Therapeutic Substance	F Other Gas
	F Respiratory Tract		H Radioactive Substance	G Insulin
	G Upper GI		K Other Diagnostic Substance	H Human B-type Natriuretic Peptide
	H Lower GI		L Sperm	J Other Hormone
	J Biliary and Pancreatic Tract		M Pigment	K Immunostimulator
	K Genitourinary Tract		N Analgesics, Hypnotics, Sedatives	L Immunosuppressive
	L Pleural Cavity		P Platelet Inhibitor	M Monoclonal Antibody
	M Peritoneal Cavity		Q Fertilized Ovum	N Blood Brain Barrier Disruption
	N Male Reproductive		R Antiarrhythmic	P Clofarabine
	P Female Reproductive		S Gas	Q Glucarpidase
	Q Cranial Cavity and Brain		T Destructive Agent	X Diagnostic
	R Spinal Canal		U Pancreatic Islet Cells	Z No Qualifier
	S Epidural Space		V Hormone	
	T Peripheral Nerves and Plexi		W Immunotherapeutic	
	U Joints		X Vasopressor	
	V Bones			
	W Lymphatics			
	X Cranial Nerves			
	Y Pericardial Cavity			

AHA Coding Clinic for table 3Ø2

2016, 4Q, 113 Bone marrow and stem cell transfusion (Transplantation)

AHA Coding Clinic for table 3EØ

2018, 1Q, 8 Placement of bone morphogenetic protein & spinal fusion surgery
2017, 2Q, 14 Infusion of tPA into pleural cavity
2017, 1Q, 37 Injection of glue into enteric fistula tract
2016, 4Q, 113-114 Substances applied to cranial cavity and brain
2016, 3Q, 29 Closure of bilateral alveolar clefts
2016, 1Q, 20 Metatarsophalangeal joint resection arthroplasty
2015, 3Q, 24 Esophagogastroduodenoscopy with epinephrine injection for control of bleeding
2015, 3Q, 29 Placement of adhesion barrier
2015, 2Q, 29 Insertion of nasogastric tube for drainage and feeding
2015, 2Q, 31 Thoracoscopic talc pleurodesis
2015, 1Q, 31 Intrathecal chemotherapy
2015, 1Q, 38 Chemoembolization of the hepatic artery
2014, 4Q, 16 Administration of RH (D) immunoglobulin
2014, 4Q, 17 RH (D) alloimmunization (sensitization)
2014, 4Q, 19 Ultrasound accelerated thrombolysis
2014, 4Q, 34 Resection of brain malignancy with implantation of chemotherapeutic wafer
2014, 4Q, 38 Placement of saline and seprafilm solution into abdominal cavity
2014, 3Q, 26 Coil embolization of gastroduodenal artery with chemoembolization of hepatic artery
2014, 2Q, 8 Medical induction of labor with Cervidil tampon insertion
2014, 2Q, 10 Prophylactic Neulasta injection for infection prevention
2013, 4Q, 124 Administration of tPA for stroke treatment prior to transfer
2013, 1Q, 27 Injection of sclerosing agent into an esophageal varix

AHA Coding Clinic for table 3E1

2017, 3Q, 14 Bronchoscopy with suctioning and washings for removal of mucus plug

3 Administration
Ø Circulatory
2 Transfusion Definition: Putting in blood or blood products

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
3 Peripheral Vein NC **4** Central Vein NC	**Ø** Open **3** Percutaneous	**A** Stem Cells, Embryonic	**Z** No Qualifier
3 Peripheral Vein NC **4** Central Vein NC	**Ø** Open **3** Percutaneous	**G** Bone Marrow **X** Stem Cells, Cord Blood **Y** Stem Cells, Hematopoietic	**Ø** Autologous **2** Allogeneic, Related **3** Allogeneic, Unrelated **4** Allogeneic, Unspecified
3 Peripheral Vein **4** Central Vein	**Ø** Open **3** Percutaneous	**H** Whole Blood **J** Serum Albumin **K** Frozen Plasma **L** Fresh Plasma **M** Plasma Cryoprecipitate **N** Red Blood Cells **P** Frozen Red Cells **Q** White Cells **R** Platelets **S** Globulin **T** Fibrinogen **V** Antihemophilic Factors **W** Factor IX	**Ø** Autologous **1** Nonautologous
5 Peripheral Artery NC **6** Central Artery NC	**Ø** Open **3** Percutaneous	**G** Bone Marrow **H** Whole Blood **J** Serum Albumin **K** Frozen Plasma **L** Fresh Plasma **M** Plasma Cryoprecipitate **N** Red Blood Cells **P** Frozen Red Cells **Q** White Cells **R** Platelets **S** Globulin **T** Fibrinogen **V** Antihemophilic Factors **W** Factor IX **X** Stem Cells, Cord Blood **Y** Stem Cells, Hematopoietic	**Ø** Autologous **1** Nonautologous
7 Products of Conception, Circulatory ♀	**3** Percutaneous **7** Via Natural or Artificial Opening	**H** Whole Blood **J** Serum Albumin **K** Frozen Plasma **L** Fresh Plasma **M** Plasma Cryoprecipitate **N** Red Blood Cells **P** Frozen Red Cells **Q** White Cells **R** Platelets **S** Globulin **T** Fibrinogen **V** Antihemophilic Factors **W** Factor IX	**1** Nonautologous
8 Vein	**Ø** Open **3** Percutaneous	**B** 4-Factor Prothrombin Complex Concentrate	**1** Nonautologous

Valid OR 3Ø2[3,4]ØAZ
Valid OR 3Ø2[3,4]Ø[G,X,Y][Ø,2,3,4]
Valid OR 3Ø2[3,4]3[G,X,Y][2,3,4]
Valid OR 3Ø2[5,6]Ø[G,X,Y][Ø,1]
DRG-Non-OR 3Ø2[3,4]3AZ
DRG-Non-OR 3Ø2[3,4]3[G,X,Y]Ø
DRG-Non-OR 3Ø2[5,6]3[G,X,Y][Ø,1]
NC 3Ø2[3,4][Ø,3]AZ Only when reported with PDx or SDx of C91.ØØ, C92.ØØ, C92.1Ø, C92.11, C92.4Ø, C92.5Ø, C92.6Ø, C92.AØ, C93.ØØ, C94.ØØ, C95.ØØ
NC 3Ø2[3,4][Ø,3][G,Y]Ø Only when reported with PDx or SDx of C91.ØØ, C92.ØØ, C92.1Ø, C92.11, C92.4Ø, C92.5Ø, C92.6Ø, C92.AØ, C93.ØØ, C94.ØØ, C95.ØØ
NC 3Ø2[3,4][Ø,3][G,Y][2,3,4]
NC 3Ø2[5,6][Ø,3][G,Y]Ø Only when reported with PDx or SDx of C91.ØØ, C92.ØØ, C92.1Ø, C92.11, C92.4Ø, C92.5Ø, C92.6Ø, C92.AØ, C93.ØØ, C94.ØØ, C95.ØØ
NC 3Ø2[5,6][Ø,3][G,Y]1 Only when reported with PDx or SDx of C9Ø.ØØ or C9Ø.Ø1
♀ 3Ø27[3,7][H,J,K,L,M,N,P,Q,R,S,T,V,W]1

3 Administration
C Indwelling Device
1 Irrigation Definition: Putting in or on a cleansing substance

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
Z None	**X** External	**8** Irrigating Substance	**Z** No Qualifier

3 Administration
E Physiological Systems and Anatomical Regions
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
Ø Skin and Mucous Membranes	X External	Ø Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
Ø Skin and Mucous Membranes	X External	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
Ø Skin and Mucous Membranes	X External	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine B Anesthetic Agent K Other Diagnostic Substance M Pigment N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
Ø Skin and Mucous Membranes	X External	G Other Therapeutic Substance	C Other Substance
1 Subcutaneous Tissue	Ø Open	2 Anti-infective	A Anti-Infective Envelope
1 Subcutaneous Tissue	3 Percutaneous	Ø Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
1 Subcutaneous Tissue	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective A Anti-Infective Envelope
1 Subcutaneous Tissue	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
1 Subcutaneous Tissue	3 Percutaneous	4 Serum, Toxoid and Vaccine	Ø Influenza Vaccine Z No Qualifier
1 Subcutaneous Tissue	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
1 Subcutaneous Tissue	3 Percutaneous	V Hormone	G Insulin J Other Hormone
2 Muscle	3 Percutaneous	Ø Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
2 Muscle	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
2 Muscle	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
2 Muscle	3 Percutaneous	4 Serum, Toxoid and Vaccine	Ø Influenza Vaccine Z No Qualifier
2 Muscle	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
3 Peripheral Vein	Ø Open	Ø Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 5 Other Antineoplastic M Monoclonal Antibody P Clofarabine
3 Peripheral Vein	Ø Open	1 Thrombolytic	6 Recombinant Human- activated Protein C 7 Other Thrombolytic
3 Peripheral Vein	Ø Open	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective

3E0 Continued on next page

DRG Non-OR 3E03002
DRG Non-OR 3E03017

3 Administration
E Physiological Systems and Anatomical Regions
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

3E0 Continued

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
3 Peripheral Vein	Ø Open	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance F Intracirculatory Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives P Platelet Inhibitor R Antiarrhythmic T Destructive Agent X Vasopressor	Z No Qualifier
3 Peripheral Vein	Ø Open	G Other Therapeutic Substance	C Other Substance N Blood Brain Barrier Disruption
3 Peripheral Vein	Ø Open	U Pancreatic Islet Cells	Ø Autologous 1 Nonautologous
3 Peripheral Vein	Ø Open	V Hormone	G Insulin H Human B-type Natriuretic Peptide J Other Hormone
3 Peripheral Vein	Ø Open	W Immunotherapeutic	K Immunostimulator L Immunosuppressive
3 Peripheral Vein	3 Percutaneous	Ø Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 5 Other Antineoplastic M Monoclonal Antibody P Clofarabine
3 Peripheral Vein	3 Percutaneous	1 Thrombolytic	6 Recombinant Human- activated Protein C 7 Other Thrombolytic
3 Peripheral Vein	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
3 Peripheral Vein	3 Percutaneous	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance F Intracirculatory Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives P Platelet Inhibitor R Antiarrhythmic T Destructive Agent X Vasopressor	Z No Qualifier
3 Peripheral Vein	3 Percutaneous	G Other Therapeutic Substance	C Other Substance N Blood Brain Barrier Disruption Q Glucarpidase
3 Peripheral Vein	3 Percutaneous	U Pancreatic Islet Cells	Ø Autologous 1 Nonautologous
3 Peripheral Vein	3 Percutaneous	V Hormone	G Insulin H Human B-type Natriuretic Peptide J Other Hormone
3 Peripheral Vein	3 Percutaneous	W Immunotherapeutic	K Immunostimulator L Immunosuppressive
4 Central Vein	Ø Open	Ø Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 5 Other Antineoplastic M Monoclonal Antibody P Clofarabine

3E0 Continued on next page

Valid OR 3E030TZ
DRG Non-OR 3E030U[0,1]
DRG Non-OR 3E0330Z
DRG Non-OR 3E03317
DRG Non-OR 3E033U[0,1]
DRG Non-OR 3E04ØØ2

3 Administration
E Physiological Systems and Anatomical Regions
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

3E0 Continued

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
4 Central Vein	**Ø** Open	**1** Thrombolytic	**6** Recombinant Human- activated Protein C **7** Other Thrombolytic
4 Central Vein	**Ø** Open	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective
4 Central Vein	**Ø** Open	**3** Anti-inflammatory **4** Serum, Toxoid and Vaccine **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **F** Intracirculatory Anesthetic **H** Radioactive Substance **K** Other Diagnostic Substance **N** Analgesics, Hypnotics, Sedatives **P** Platelet Inhibitor **R** Antiarrhythmic **T** Destructive Agent **X** Vasopressor	**Z** No Qualifier
4 Central Vein	**Ø** Open	**G** Other Therapeutic Substance	**C** Other Substance **N** Blood Brain Barrier Disruption
4 Central Vein	**Ø** Open	**V** Hormone	**G** Insulin **H** Human B-type Natriuretic Peptide **J** Other Hormone
4 Central Vein	**Ø** Open	**W** Immunotherapeutic	**K** Immunostimulator **L** Immunosuppressive
4 Central Vein	**3** Percutaneous	**Ø** Antineoplastic	**2** High-dose Interleukin-2 **3** Low-dose Interleukin-2 **5** Other Antineoplastic **M** Monoclonal Antibody **P** Clofarabine
4 Central Vein	**3** Percutaneous	**1** Thrombolytic	**6** Recombinant Human- activated Protein C **7** Other Thrombolytic
4 Central Vein	**3** Percutaneous	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective
4 Central Vein	**3** Percutaneous	**3** Anti-inflammatory **4** Serum, Toxoid and Vaccine **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **F** Intracirculatory Anesthetic **H** Radioactive Substance **K** Other Diagnostic Substance **N** Analgesics, Hypnotics, Sedatives **P** Platelet Inhibitor **R** Antiarrhythmic **T** Destructive Agent **X** Vasopressor	**Z** No Qualifier
4 Central Vein	**3** Percutaneous	**G** Other Therapeutic Substance	**C** Other Substance **N** Blood Brain Barrier Disruption **Q** Glucarpidase
4 Central Vein	**3** Percutaneous	**V** Hormone	**G** Insulin **H** Human B-type Natriuretic Peptide **J** Other Hormone
4 Central Vein	**3** Percutaneous	**W** Immunotherapeutic	**K** Immunostimulator **L** Immunosuppressive
5 Peripheral Artery **6** Central Artery	**Ø** Open **3** Percutaneous	**Ø** Antineoplastic	**2** High-dose Interleukin-2 **3** Low-dose Interleukin-2 **5** Other Antineoplastic **M** Monoclonal Antibody **P** Clofarabine

3E0 Continued on next page

Valid OR 3E040TZ
DRG Non-OR 3E04017
DRG Non-OR 3E04302
DRG Non-OR 3E04317
DRG Non-OR 3E0[5,6][0,3]02

3 Administration
E Physiological Systems and Anatomical Regions
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

3E0 Continued

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
5 Peripheral Artery 6 Central Artery	Ø Open 3 Percutaneous	1 Thrombolytic	6 Recombinant Human- activated Protein C 7 Other Thrombolytic
5 Peripheral Artery 6 Central Artery	Ø Open 3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
5 Peripheral Artery 6 Central Artery	Ø Open 3 Percutaneous	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine 6 Nutritional Substance 7 Electrolytic and Water Balance Substance F Intracirculatory Anesthetic H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives P Platelet Inhibitor R Antiarrhythmic T Destructive Agent X Vasopressor	Z No Qualifier
5 Peripheral Artery 6 Central Artery	Ø Open 3 Percutaneous	G Other Therapeutic Substance	C Other Substance N Blood Brain Barrier Disruption
5 Peripheral Artery 6 Central Artery	Ø Open 3 Percutaneous	V Hormone	G Insulin H Human B-type Natriuretic Peptide J Other Hormone
5 Peripheral Artery 6 Central Artery	Ø Open 3 Percutaneous	W Immunotherapeutic	K Immunostimulator L Immunosuppressive
7 Coronary Artery 8 Heart	Ø Open 3 Percutaneous	1 Thrombolytic	6 Recombinant Human- activated Protein C 7 Other Thrombolytic
7 Coronary Artery 8 Heart	Ø Open 3 Percutaneous	G Other Therapeutic Substance	C Other Substance
7 Coronary Artery 8 Heart	Ø Open 3 Percutaneous	K Other Diagnostic Substance P Platelet Inhibitor	Z No Qualifier
7 Coronary Artery 8 Heart	4 Percutaneous Endoscopic	G Other Therapeutic Substance	C Other Substance
9 Nose	3 Percutaneous 7 Via Natural or Artificial Opening X External	Ø Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
9 Nose	3 Percutaneous 7 Via Natural or Artificial Opening X External	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
9 Nose	3 Percutaneous 7 Via Natural or Artificial Opening X External	3 Anti-inflammatory 4 Serum, Toxoid and Vaccine B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
9 Nose	3 Percutaneous 7 Via Natural or Artificial Opening X External	G Other Therapeutic Substance	C Other Substance
A Bone Marrow	3 Percutaneous	Ø Antineoplastic	5 Other Antineoplastic M Monoclonal Antibody
A Bone Marrow	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
B Ear	3 Percutaneous 7 Via Natural or Artificial Opening X External	Ø Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
B Ear	3 Percutaneous 7 Via Natural or Artificial Opening X External	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective

3E0 Continued on next page

DRG Non-OR 3E0[5,6][Ø,3]17
DRG Non-OR 3E08[Ø,3]17

3 Administration
E Physiological Systems and Anatomical Regions
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

3EØ Continued

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
B Ear	**3** Percutaneous **7** Via Natural or Artificial Opening **X** External	**3** Anti-inflammatory **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **N** Analgesics, Hypnotics, Sedatives **T** Destructive Agent	**Z** No Qualifier
B Ear	**3** Percutaneous **7** Via Natural or Artificial Opening **X** External	**G** Other Therapeutic Substance	**C** Other Substance
C Eye	**3** Percutaneous **7** Via Natural or Artificial Opening **X** External	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody
C Eye	**3** Percutaneous **7** Via Natural or Artificial Opening **X** External	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective
C Eye	**3** Percutaneous **7** Via Natural or Artificial Opening **X** External	**3** Anti-inflammatory **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **M** Pigment **N** Analgesics, Hypnotics, Sedatives **T** Destructive Agent	**Z** No Qualifier
C Eye	**3** Percutaneous **7** Via Natural or Artificial Opening **X** External	**G** Other Therapeutic Substance	**C** Other Substance
C Eye	**3** Percutaneous **7** Via Natural or Artificial Opening **X** External	**S** Gas	**F** Other Gas
D Mouth and Pharynx	**3** Percutaneous **7** Via Natural or Artificial Opening **X** External	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody
D Mouth and Pharynx	**3** Percutaneous **7** Via Natural or Artificial Opening **X** External	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective
D Mouth and Pharynx	**3** Percutaneous **7** Via Natural or Artificial Opening **X** External	**3** Anti-inflammatory **4** Serum, Toxoid and Vaccine **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **N** Analgesics, Hypnotics, Sedatives **R** Antiarrhythmic **T** Destructive Agent	**Z** No Qualifier
D Mouth and Pharynx	**3** Percutaneous **7** Via Natural or Artificial Opening **X** External	**G** Other Therapeutic Substance	**C** Other Substance
E Products of Conception ♀ **G** Upper GI **H** Lower GI **K** Genitourinary Tract **N** Male Reproductive ♂	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody
E Products of Conception ♀ **G** Upper GI **H** Lower GI **K** Genitourinary Tract **N** Male Reproductive ♂	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective

3EØ Continued on next page

♂ All approach, substance, and qualifier values for body system/region (character 4) with this icon
♀ All approach, substance, and qualifier values for body system/region (character 4) with this icon

3 Administration
E Physiological Systems and Anatomical Regions
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

3E0 Continued

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
E Products of Conception ♀ **G** Upper GI **H** Lower GI **K** Genitourinary Tract **N** Male Reproductive ♂	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**3** Anti-inflammatory **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **N** Analgesics, Hypnotics, Sedatives **T** Destructive Agent	**Z** No Qualifier
E Products of Conception ♀ **G** Upper GI **H** Lower GI **K** Genitourinary Tract **N** Male Reproductive ♂	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**G** Other Therapeutic Substance	**C** Other Substance
E Products of Conception ♀ **G** Upper GI **H** Lower GI **K** Genitourinary Tract **N** Male Reproductive ♂	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**S** Gas	**F** Other Gas
E Products of Conception ♀ **G** Upper GI **H** Lower GI **K** Genitourinary Tract **N** Male Reproductive ♂	**4** Percutaneous Endoscopic	**G** Other Therapeutic Substance	**C** Other Substance
F Respiratory Tract	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody
F Respiratory Tract	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective
F Respiratory Tract	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**3** Anti-inflammatory **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **N** Analgesics, Hypnotics, Sedatives **T** Destructive Agent	**Z** No Qualifier
F Respiratory Tract	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**G** Other Therapeutic Substance	**C** Other Substance
F Respiratory Tract	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**S** Gas	**D** Nitric Oxide **F** Other Gas
F Respiratory Tract	**4** Percutaneous Endoscopic	**G** Other Therapeutic Substance	**C** Other Substance
J Biliary and Pancreatic Tract	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody

3E0 Continued on next page

♂ All approach, substance, and qualifier values for body system/region (character 4) with this icon
♀ All approach, substance, and qualifier values for body system/region (character 4) with this icon

3 Administration
E Physiological Systems and Anatomical Regions
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

3EØ Continued

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
J Biliary and Pancreatic Tract	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective
J Biliary and Pancreatic Tract	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**3** Anti-inflammatory **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **N** Analgesics, Hypnotics, Sedatives **T** Destructive Agent	**Z** No Qualifier
J Biliary and Pancreatic Tract	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**G** Other Therapeutic Substance	**C** Other Substance
J Biliary and Pancreatic Tract	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**S** Gas	**F** Other Gas
J Biliary and Pancreatic Tract	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**U** Pancreatic Islet Cells	**Ø** Autologous **1** Nonautologous
J Biliary and Pancreatic Tract	**4** Percutaneous Endoscopic	**G** Other Therapeutic Substance	**C** Other Substance
L Pleural Cavity **M** Peritoneal Cavity	**Ø** Open	**5** Adhesion Barrier	**Z** No Qualifier
L Pleural Cavity **M** Peritoneal Cavity	**3** Percutaneous	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody
L Pleural Cavity **M** Peritoneal Cavity	**3** Percutaneous	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective
L Pleural Cavity **M** Peritoneal Cavity	**3** Percutaneous	**3** Anti-inflammatory **5** Adhesion Barrier **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **N** Analgesics, Hypnotics, Sedatives **T** Destructive Agent	**Z** No Qualifier
L Pleural Cavity **M** Peritoneal Cavity	**3** Percutaneous	**G** Other Therapeutic Substance	**C** Other Substance
L Pleural Cavity **M** Peritoneal Cavity	**3** Percutaneous	**S** Gas	**F** Other Gas
L Pleural Cavity **M** Peritoneal Cavity	**4** Percutaneous Endoscopic	**5** Adhesion Barrier	**Z** No Qualifier
L Pleural Cavity **M** Peritoneal Cavity	**4** Percutaneous Endoscopic	**G** Other Therapeutic Substance	**C** Other Substance
L Pleural Cavity **M** Peritoneal Cavity	**7** Via Natural or Artificial Opening	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody
L Pleural Cavity **M** Peritoneal Cavity	**7** Via Natural or Artificial Opening	**S** Gas	**F** Other Gas
P Female Reproductive ♀	**Ø** Open	**5** Adhesion Barrier	**Z** No Qualifier
P Female Reproductive ♀	**3** Percutaneous	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody
P Female Reproductive ♀	**3** Percutaneous	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective

3EØ Continued on next page

DRG Non-OR 3EØJ[3,7,8]U[Ø,1]
♀ All approach, substance, and qualifier values for body system/region (character 4) with this icon

3 Administration
E Physiological Systems and Anatomical Regions
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

3E0 Continued

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
P Female Reproductive ♀	**3** Percutaneous	**3** Anti-inflammatory **5** Adhesion Barrier **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **L** Sperm **N** Analgesics, Hypnotics, Sedatives **T** Destructive Agent **V** Hormone	**Z** No Qualifier
P Female Reproductive ♀	**3** Percutaneous	**G** Other Therapeutic Substance	**C** Other Substance
P Female Reproductive ♀	**3** Percutaneous	**Q** Fertilized Ovum	**Ø** Autologous **1** Nonautologous
P Female Reproductive ♀	**3** Percutaneous	**S** Gas	**F** Other Gas
P Female Reproductive ♀	**4** Percutaneous Endoscopic	**5** Adhesion Barrier	**Z** No Qualifier
P Female Reproductive ♀	**4** Percutaneous Endoscopic	**G** Other Therapeutic Substance	**C** Other Substance
P Female Reproductive ♀	**7** Via Natural or Artificial Opening	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody
P Female Reproductive ♀	**7** Via Natural or Artificial Opening	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective
P Female Reproductive ♀	**7** Via Natural or Artificial Opening	**3** Anti-inflammatory **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **L** Sperm **N** Analgesics, Hypnotics, Sedatives **T** Destructive Agent **V** Hormone	**Z** No Qualifier
P Female Reproductive ♀	**7** Via Natural or Artificial Opening	**G** Other Therapeutic Substance	**C** Other Substance
P Female Reproductive ♀	**7** Via Natural or Artificial Opening	**Q** Fertilized Ovum	**Ø** Autologous **1** Nonautologous
P Female Reproductive ♀	**7** Via Natural or Artificial Opening	**S** Gas	**F** Other Gas
P Female Reproductive ♀	**8** Via Natural or Artificial Opening Endoscopic	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody
P Female Reproductive ♀	**8** Via Natural or Artificial Opening Endoscopic	**2** Anti-infective	**8** Oxazolidinones **9** Other Anit-infection
P Female Reproductive ♀	**8** Via Natural or Artificial Opening Endoscopic	**3** Anti-inflammatory **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **N** Analgesics, Hypnotics, Sedative **T** Destructive Agent	**Z** No Qualifier
P Female Reproductive ♀	**8** Via Natural or Artificial Opening Endoscopic	**G** Other Therapeutic Substance	**C** Other Substance
P Female Reproductive ♀	**8** Via Natural or Artificial Opening Endoscopic	**S** Gas	**F** Other Gas
Q Cranial Cavity and Brain	**Ø** Open **3** Percutaneous	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody
Q Cranial Cavity and Brain	**Ø** Open **3** Percutaneous	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective

3E0 Continued on next page

Valid OR 3E0P3Q[Ø,1]
Valid OR 3E0P7Q[Ø,1]
DRG Non-OR 3E0Q[Ø,3]Ø5
♀ All approach, substance, and qualifier values for body system/region (character 4) with this icon

3 Administration
E Physiological Systems and Anatomical Regions
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

3EØ Continued

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
Q Cranial Cavity and Brain	Ø Open 3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance A Stem Cells, Embryonic B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
Q Cranial Cavity and Brain	Ø Open 3 Percutaneous	E Stem Cells, Somatic	Ø Autologous 1 Nonautologous
Q Cranial Cavity and Brain	Ø Open 3 Percutaneous	G Other Therapeutic Substance	C Other Substance
Q Cranial Cavity and Brain	Ø Open 3 Percutaneous	S Gas	F Other Gas
Q Cranial Cavity and Brain	7 Via Natural or Artificial Opening	Ø Antineoplastic	4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
Q Cranial Cavity and Brain	7 Via Natural or Artificial Opening	S Gas	F Other Gas
R Spinal Canal	Ø Open	A Stem Cells, Embryonic	Z No Qualifier
R Spinal Canal	Ø Open	E Stem Cells, Somatic	Ø Autologous 1 Nonautologous
R Spinal Canal	3 Percutaneous	Ø Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
R Spinal Canal	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
R Spinal Canal	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance A Stem Cells, Embryonic B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier
R Spinal Canal	3 Percutaneous	E Stem Cells, Somatic	Ø Autologous 1 Nonautologous
R Spinal Canal	3 Percutaneous	G Other Therapeutic Substance	C Other Substance
R Spinal Canal	3 Percutaneous	S Gas	F Other Gas
R Spinal Canal	7 Via Natural or Artificial Opening	S Gas	F Other Gas
S Epidural Space	3 Percutaneous	Ø Antineoplastic	2 High-dose Interleukin-2 3 Low-dose Interleukin-2 4 Liquid Brachytherapy Radioisotope 5 Other Antineoplastic M Monoclonal Antibody
S Epidural Space	3 Percutaneous	2 Anti-infective	8 Oxazolidinones 9 Other Anti-infective
S Epidural Space	3 Percutaneous	3 Anti-inflammatory 6 Nutritional Substance 7 Electrolytic and Water Balance Substance B Anesthetic Agent H Radioactive Substance K Other Diagnostic Substance N Analgesics, Hypnotics, Sedatives T Destructive Agent	Z No Qualifier

3EØ Continued on next page

DRG Non-OR 3E0Q705
DRG Non-OR 3E0R302
DRG Non-OR 3E0S302

3 Administration
E Physiological Systems and Anatomical Regions
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

3E0 Continued

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
S Epidural Space	**3** Percutaneous	**G** Other Therapeutic Substance	**C** Other Substance
S Epidural Space	**3** Percutaneous	**S** Gas	**F** Other Gas
S Epidural Space	**7** Via Natural or Artificial Opening	**S** Gas	**F** Other Gas
T Peripheral Nerves and Plexi **X** Cranial Nerves	**3** Percutaneous	**3** Anti-inflammatory **B** Anesthetic Agent **T** Destructive Agent	**Z** No Qualifier
T Peripheral Nerves and Plexi **X** Cranial Nerves	**3** Percutaneous	**G** Other Therapeutic Substance	**C** Other Substance
U Joints	**Ø** Open	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective
U Joints	**Ø** Open	**G** Other Therapeutic Substance	**B** Recombinant Bone Morphogenetic Protein
U Joints	**3** Percutaneous	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody
U Joints	**3** Percutaneous	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective
U Joints	**3** Percutaneous	**3** Anti-inflammatory **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **N** Analgesics, Hypnotics, Sedatives **T** Destructive Agent	**Z** No Qualifier
U Joints	**3** Percutaneous	**G** Other Therapeutic Substance	**B** Recombinant Bone Morphogenetic Protein **C** Other Substance
U Joints	**3** Percutaneous	**S** Gas	**F** Other Gas
U Joints	**4** Percutaneous Endoscopic	**G** Other Therapeutic Substance	**C** Other Substance
V Bones	**Ø** Open	**G** Other Therapeutic Substance	**B** Recombinant Bone Morphogenetic Protein
V Bones	**3** Percutaneous	**Ø** Antineoplastic	**5** Other Antineoplastic **M** Monoclonal Antibody
V Bones	**3** Percutaneous	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective
V Bones	**3** Percutaneous	**3** Anti-inflammatory **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **N** Analgesics, Hypnotics, Sedatives **T** Destructive Agent	**Z** No Qualifier
V Bones	**3** Percutaneous	**G** Other Therapeutic Substance	**B** Recombinant Bone Morphogenetic Protein **C** Other Substance
W Lymphatics	**3** Percutaneous	**Ø** Antineoplastic	**5** Other Antineoplastic **M** Monoclonal Antibody
W Lymphatics	**3** Percutaneous	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective
W Lymphatics	**3** Percutaneous	**3** Anti-inflammatory **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **N** Analgesics, Hypnotics, Sedatives **T** Destructive Agent	**Z** No Qualifier

3E0 Continued on next page

3 Administration
E Physiological Systems and Anatomical Regions
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products

3EØ Continued

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
W Lymphatics	**3** Percutaneous	**G** Other Therapeutic Substance	**C** Other Substance
Y Pericardial Cavity	**3** Percutaneous	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody
Y Pericardial Cavity	**3** Percutaneous	**2** Anti-infective	**8** Oxazolidinones **9** Other Anti-infective
Y Pericardial Cavity	**3** Percutaneous	**3** Anti-inflammatory **6** Nutritional Substance **7** Electrolytic and Water Balance Substance **B** Anesthetic Agent **H** Radioactive Substance **K** Other Diagnostic Substance **N** Analgesics, Hypnotics, Sedatives **T** Destructive Agent	**Z** No Qualifier
Y Pericardial Cavity	**3** Percutaneous	**G** Other Therapeutic Substance	**C** Other Substance
Y Pericardial Cavity	**3** Percutaneous	**S** Gas	**F** Other Gas
Y Pericardial Cavity	**4** Percutaneous Endoscopic	**G** Other Therapeutic Substance	**C** Other Substance
Y Pericardial Cavity	**7** Via Natural or Artificial Opening	**Ø** Antineoplastic	**4** Liquid Brachytherapy Radioisotope **5** Other Antineoplastic **M** Monoclonal Antibody
Y Pericardial Cavity	**7** Via Natural or Artificial Opening	**S** Gas	**F** Other Gas

3 Administration
E Physiological Systems and Anatomical Regions
1 Irrigation Definition: Putting in or on a cleansing substance

Body System/Region Character 4	Approach Character 5	Substance Character 6	Qualifier Character 7
Ø Skin and Mucous Membranes **C** Eye	**3** Percutaneous **X** External	**8** Irrigating Substance	**X** Diagnostic **Z** No Qualifier
9 Nose **B** Ear **F** Respiratory Tract **G** Upper GI **H** Lower GI **J** Biliary and Pancreatic Tract **K** Genitourinary Tract **N** Male Reproductive ♂ **P** Female Reproductive ♀	**3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**8** Irrigating Substance	**X** Diagnostic **Z** No Qualifier
L Pleural Cavity **Q** Cranial Cavity and Brain **R** Spinal Canal **S** Epidural Space **U** Joints **Y** Pericardial Cavity	**3** Percutaneous	**8** Irrigating Substance	**X** Diagnostic **Z** No Qualifier
M Peritoneal Cavity	**3** Percutaneous	**8** Irrigating Substance	**X** Diagnostic **Z** No Qualifier
M Peritoneal Cavity	**3** Percutaneous	**9** Dialysate	**Z** No Qualifier

♂ 3E1N[3,7,8]8[X,Z]
♀ 3E1P[3,7,8]8[X,Z]

Measurement and Monitoring 4A0–4B0

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

A: Physiological Systems

Operation–Character 3	Body System–Character 4	Approach–Character 5	Function/Device–Character 6	Qualifier–Character 7
0 Measurement	0 Central Nervous	0 Open	0 Acuity	0 Central
1 Monitoring	1 Peripheral Nervous	3 Percutaneous	1 Capacity	1 Peripheral
	2 Cardiac	4 Percutaneous Endoscopic	2 Conductivity	2 Portal
	3 Arterial	7 Via Natural or Artificial Opening	3 Contractility	3 Pulmonary
	4 Venous	8 Via Natural or Artificial Opening Endoscopic	4 Electrical Activity	4 Stress
	5 Circulatory	X External	5 Flow	5 Ambulatory
	6 Lymphatic		6 Metabolism	6 Right Heart
	7 Visual		7 Mobility	7 Left Heart
	8 Olfactory		8 Motility	8 Bilateral
	9 Respiratory		9 Output	9 Sensory
	B Gastrointestinal		B Pressure	A Guidance
	C Biliary		C Rate	B Motor
	D Urinary		D Resistance	C Coronary
	F Musculoskeletal		F Rhythm	D Intracranial
	G Skin and Breast		G Secretion	F Other Thoracic
	H Products of Conception, Cardiac		H Sound	G Intraoperative
	J Products of Conception, Nervous		J Pulse	H Indocyanine Green Dye
	Z None		K Temperature	Z No Qualifier
			L Volume	
			M Total Activity	
			N Sampling and Pressure	
			P Action Currents	
			Q Sleep	
			R Saturation	
			S Vascular Perfusion	

B: Physiological Devices

Operation–Character 3	Body System–Character 4	Approach–Character 5	Function/Device–Character 6	Qualifier–Character 7
0 Measurement	0 Central Nervous	X External	S Pacemaker	Z No Qualifier
	1 Peripheral Nervous		T Defibrillator	
	2 Cardiac		V Stimulator	
	9 Respiratory			
	F Musculoskeletal			

AHA Coding Clinic for table 4A0

2018, 1Q, 12 Percutaneous balloon valvuloplasty & cardiac catheterization with ventriculogram
2016, 3Q, 37 Fractional flow reserve
2015, 3Q, 29 Approach value for esophageal electrophysiology study

AHA Coding Clinic for table 4A1

2016, 4Q, 114 Fluorescence vascular angiography
2016, 2Q, 29 Decompressive craniectomy with cryopreservation and storage of bone flap
2016, 2Q, 33 Monitoring of arterial pressure & pulse
2015, 3Q, 35 Swan Ganz catheterization
2015, 2Q, 14 Intraoperative EMG monitoring via endotracheal tube
2015, 1Q, 26 Intraoperative monitoring using Sentio MMG®
2014, 4Q, 28 Removal and replacement of displaced growing rods

4 Measurement and Monitoring
A Physiological Systems
Ø Measurement Definition: Determining the level of a physiological or physical function at a point in time

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
Ø Central Nervous	Ø Open	2 Conductivity 4 Electrical Activity B Pressure	Z No Qualifier
Ø Central Nervous	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	4 Electrical Activity	Z No Qualifier
Ø Central Nervous	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	B Pressure K Temperature R Saturation	D Intracranial
Ø Central Nervous	X External	2 Conductivity 4 Electrical Activity	Z No Qualifier
1 Peripheral Nervous	Ø Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	2 Conductivity	9 Sensory B Motor
1 Peripheral Nervous	Ø Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	4 Electrical Activity	Z No Qualifier
2 Cardiac	Ø Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	4 Electrical Activity 9 Output C Rate F Rhythm H Sound P Action Currents	Z No Qualifier
2 Cardiac	Ø Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	N Sampling and Pressure	6 Right Heart 7 Left Heart 8 Bilateral
2 Cardiac	X External	4 Electrical Activity	A Guidance Z No Qualifier
2 Cardiac	X External	9 Output C Rate F Rhythm H Sound P Action Currents	Z No Qualifier
2 Cardiac	X External	M Total Activity	4 Stress
3 Arterial	Ø Open 3 Percutaneous	5 Flow J Pulse	1 Peripheral 3 Pulmonary C Coronary
3 Arterial	Ø Open 3 Percutaneous	B Pressure	1 Peripheral 3 Pulmonary C Coronary F Other Thoracic
3 Arterial	Ø Open 3 Percutaneous	H Sound R Saturation	1 Peripheral
3 Arterial	X External	5 Flow B Pressure H Sound J Pulse R Saturation	1 Peripheral

4A0 Continued on next page

DRG Non-OR 4A02[3,7,8]FZ
DRG Non-OR 4A02[Ø,3,7,8]N[6,7,8]

4 Measurement and Monitoring
A Physiological Systems
0 Measurement Definition: Determining the level of a physiological or physical function at a point in time

4A0 Continued

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
4 Venous	**0** Open **3** Percutaneous	**5** Flow **B** Pressure **J** Pulse	**0** Central **1** Peripheral **2** Portal **3** Pulmonary
4 Venous	**0** Open **3** Percutaneous	**R** Saturation	**1** Peripheral
4 Venous	**X** External	**5** Flow **B** Pressure **J** Pulse **R** Saturation	**1** Peripheral
5 Circulatory	**X** External	**L** Volume	**Z** No Qualifier
6 Lymphatic	**0** Open **3** Percutaneous **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**5** Flow **B** Pressure	**Z** No Qualifier
7 Visual	**X** External	**0** Acuity **7** Mobility **B** Pressure	**Z** No Qualifier
8 Olfactory	**X** External	**0** Acuity	**Z** No Qualifier
9 Respiratory	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**1** Capacity **5** Flow **C** Rate **D** Resistance **L** Volume **M** Total Activity	**Z** No Qualifier
B Gastrointestinal	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**8** Motility **B** Pressure **G** Secretion	**Z** No Qualifier
C Biliary	**3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**5** Flow **B** Pressure	**Z** No Qualifier
D Urinary	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**3** Contractility **5** Flow **B** Pressure **D** Resistance **L** Volume	**Z** No Qualifier
F Musculoskeletal	**3** Percutaneous **X** External	**3** Contractility	**Z** No Qualifier
H Products of Conception, Cardiac ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**4** Electrical Activity **C** Rate **F** Rhythm **H** Sound	**Z** No Qualifier
J Products of Conception, Nervous ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**2** Conductivity **4** Electrical Activity **B** Pressure	**Z** No Qualifier
Z None	**7** Via Natural or Artificial Opening	**6** Metabolism **K** Temperature	**Z** No Qualifier
Z None	**X** External	**6** Metabolism **K** Temperature **Q** Sleep	**Z** No Qualifier

Valid OR 4A060[5,B]Z
Valid OR 4A0C4[5,B]Z
♀ 4A0H[7,8,X][4,C,F,H]Z
♀ 4A0J[7,8,X][2,4,B]Z

4 Measurement and Monitoring
A Physiological Systems
1 Monitoring Definition: Determining the level of a physiological or physical function repetitively over a period of time

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
Ø Central Nervous	Ø Open	2 Conductivity B Pressure	Z No Qualifier
Ø Central Nervous	Ø Open	4 Electrical Activity	G Intraoperative Z No Qualifier
Ø Central Nervous	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	4 Electrical Activity	G Intraoperative Z No Qualifier
Ø Central Nervous	3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	B Pressure K Temperature R Saturation	D Intracranial
Ø Central Nervous	X External	2 Conductivity	Z No Qualifier
Ø Central Nervous	X External	4 Electrical Activity	G Intraoperative Z No Qualifier
1 Peripheral Nervous	Ø Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	2 Conductivity	9 Sensory B Motor
1 Peripheral Nervous	Ø Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic X External	4 Electrical Activity	G Intraoperative Z No Qualifier
2 Cardiac	Ø Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	4 Electrical Activity 9 Output C Rate F Rhythm H Sound	Z No Qualifier
2 Cardiac	X External	4 Electrical Activity	5 Ambulatory Z No Qualifier
2 Cardiac	X External	9 Output C Rate F Rhythm H Sound	Z No Qualifier
2 Cardiac	X External	M Total Activity	4 Stress
2 Cardiac	X External	S Vascular Perfusion	H Indocyanine Green Dye
3 Arterial	Ø Open 3 Percutaneous	5 Flow B Pressure J Pulse	1 Peripheral 3 Pulmonary C Coronary
3 Arterial	Ø Open 3 Percutaneous	H Sound R Saturation	1 Peripheral
3 Arterial	X External	5 Flow B Pressure H Sound J Pulse R Saturation	1 Peripheral
4 Venous	Ø Open 3 Percutaneous	5 Flow B Pressure J Pulse	Ø Central 1 Peripheral 2 Portal 3 Pulmonary
4 Venous	Ø Open 3 Percutaneous	R Saturation	Ø Central 2 Portal 3 Pulmonary
4 Venous	X External	5 Flow B Pressure J Pulse	1 Peripheral
6 Lymphatic	Ø Open 3 Percutaneous 7 Via Natural or Artificial Opening 8 Via Natural or Artificial Opening Endoscopic	5 Flow B Pressure	Z No Qualifier

4A1 Continued on next page

Valid OR 4A16Ø[5,B]Z

4 Measurement and Monitoring
A Physiological Systems
1 Monitoring Definition: Determining the level of a physiological or physical function repetitively over a period of time

4A1 Continued

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
9 Respiratory	**7** Via Natural or Artificial Opening **X** External	**1** Capacity **5** Flow **C** Rate **D** Resistance **L** Volume	**Z** No Qualifier
B Gastrointestinal	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**8** Motility **B** Pressure **G** Secretion	**Z** No Qualifier
B Gastrointestinal	**X** External	**S** Vascular Perfusion	**H** Indocyanine Green Dye
D Urinary	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**3** Contractility **5** Flow **B** Pressure **D** Resistance **L** Volume	**Z** No Qualifier
G Skin and Breast	**X** External	**S** Vascular Perfusion	**H** Indocyanine Green Dye
H Products of Conception, Cardiac ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**4** Electrical Activity **C** Rate **F** Rhythm **H** Sound	**Z** No Qualifier
J Products of Conception, Nervous ♀	**7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic **X** External	**2** Conductivity **4** Electrical Activity **B** Pressure	**Z** No Qualifier
Z None	**7** Via Natural or Artificial Opening	**K** Temperature	**Z** No Qualifier
Z None	**X** External	**K** Temperature **Q** Sleep	**Z** No Qualifier

♀ 4A1H[7,8,X][4,C,F,H]Z
♀ 4A1J[7,8,X][2,4,B]Z

4 Measurement and Monitoring
B Physiological Devices
Ø Measurement Definition: Determining the level of a physiological or physical function at a point in time

Body System Character 4	Approach Character 5	Function/Device Character 6	Qualifier Character 7
Ø Central Nervous **1** Peripheral Nervous **F** Musculoskeletal	**X** External	**V** Stimulator	**Z** No Qualifier
2 Cardiac	**X** External	**S** Pacemaker **T** Defibrillator	**Z** No Qualifier
9 Respiratory	**X** External	**S** Pacemaker	**Z** No Qualifier

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Extracorporeal or Systemic Assistance and Performance 5A0–5A2

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

A: Physiological Systems

Operation–Character 3	Body System–Character 4	Duration–Character 5	Function–Character 6	Qualifier–Character 7
Ø Assistance	2 Cardiac	Ø Single	Ø Filtration	Ø Balloon Pump
1 Performance	5 Circulatory	1 Intermittent	1 Output	1 Hyperbaric
2 Restoration	9 Respiratory	2 Continuous	2 Oxygenation	2 Manual
	C Biliary	3 Less than 24 Consecutive Hours	3 Pacing	4 Nonmechanical
	D Urinary	4 24-96 Consecutive Hours	4 Rhythm	5 Pulsatile Compression
		5 Greater than 96 Consecutive Hours	5 Ventilation	6 Other Pump
		6 Multiple		7 Continuous Positive Airway Pressure
		7 Intermittent, Less than 6 Hours per Day		8 Intermittent Positive Airway Pressure
		8 Prolonged Intermittent, 6-18 hours per Day		9 Continuous Negative Airway Pressure
		9 Continuous, Greater than 18 hours per Day		B Intermittent Negative Airway Pressure
				C Supersaturated
				D Impeller Pump
				F Membrane, Central
				G Membrane, Peripheral Veno-arterial
				H Membrane, Peripheral Veno-venous
				Z No Qualifier

AHA Coding Clinic for table 5A0

2018, 2Q, 3-5 Intra-aortic balloon pump
2017, 4Q, 43-44 Insertion of external heart assist devices
2017, 3Q, 18 Intra-aortic balloon pump removal
2017, 1Q, 10-11 External heart assist device
2017, 1Q, 29 Newborn resuscitation using positive pressure ventilation
2017, 1Q, 29 Newborn noninvasive ventilation
2016, 4Q, 137-139 Heart assist device systems
2014, 4Q, 9 Mechanical ventilation
2014, 3Q, 19 Ablation of ventricular tachycardia with Impella® support
2013, 3Q, 18 Heart transplant surgery

AHA Coding Clinic for table 5A1

2018, 1Q, 13 Mechanical ventilation using patient's equipment
2017, 4Q, 71-73 Hemodialysis and renal replacement therapy
2017, 3Q, 7 Senning procedure (arterial switch)
2017, 1Q, 19 Norwood Sano procedure
2016, 1Q, 27 Aortocoronary bypass graft utilizing Y-graft
2016, 1Q, 28 Extracorporeal liver assist device
2016, 1Q, 29 Duration of hemodialysis
2015, 4Q, 22-24 Congenital heart corrective procedures
2014, 4Q, 3-10 Mechanical ventilation
2014, 4Q, 11-15 Sequencing of mechanical ventilation with other procedures
2014, 3Q, 16 Repair of Tetralogy of Fallot
2014, 3Q, 20 MAZE procedure performed with coronary artery bypass graft
2014, 1Q, 10 Repair of thoracic aortic aneurysm & coronary artery bypass graft
2013, 3Q, 18 Heart transplant surgery

5 Extracorporeal or Systemic Assistance and Performance
A Physiological Systems
Ø Assistance Definition: Taking over a portion of a physiological function by extracorporeal means

Body System Character 4	Duration Character 5	Function Character 6	Qualifier Character 7
2 Cardiac	**1** Intermittent **2** Continuous	**1** Output	**Ø** Balloon Pump **5** Pulsatile Compression **6** Other Pump **D** Impeller Pump
5 Circulatory	**1** Intermittent **2** Continuous	**2** Oxygenation	**1** Hyperbaric **C** Supersaturated
9 Respiratory	**2** Continuous	**Ø** Filtration	**Z** No Qualifier
9 Respiratory	**3** Less than 24 Consecutive Hours **4** 24-96 Consecutive Hours **5** Greater than 96 Consecutive Hours	**5** Ventilation	**7** Continuous Positive Airway Pressure **8** Intermittent Positive Airway Pressure **9** Continuous Negative Airway Pressure **B** Intermittent Negative Airway Pressure **Z** No Qualifier

Valid OR 5A02[1,2]1[Ø,6,D]

5 Extracorporeal or Systemic Assistance and Performance
A Physiological Systems
1 Performance Definition: Completely taking over a physiological function by extracorporeal means

Body System Character 4	Duration Character 5	Function Character 6	Qualifier Character 7
2 Cardiac	**Ø** Single	**1** Output	**2** Manual
2 Cardiac	**1** Intermittent	**3** Pacing	**Z** No Qualifier
2 Cardiac	**2** Continuous	**1** Output **3** Pacing	**Z** No Qualifier
5 Circulatory	**2** Continuous	**2** Oxygenation	**F** Membrane, Central **G** Membrane, Peripheral Veno-arterial **H** Membrane, Peripheral Veno-venous
9 Respiratory	**Ø** Single	**5** Ventilation	**4** Nonmechanical
9 Respiratory	**3** Less than 24 Consecutive Hours **4** 24-96 Consecutive Hours **5** Greater than 96 Consecutive Hours	**5** Ventilation	**Z** No Qualifier
C Biliary	**Ø** Single **6** Multiple	**Ø** Filtration	**Z** No Qualifier
D Urinary	**7** Intermittent, Less than 6 Hours per day **8** Prolonged Intermittent, 6-18 Hours per day **9** Continuous, Greater than 18 Hours per day	**Ø** Filtration	**Z** No Qualifier

Valid OR 5A1522[F,G,H]
DRG Non-OR 5A19[3,4,5]5Z
Note: For code 5A1955Z, length of stay must be > 4 consecutive days.

5 Extracorporeal or Systemic Assistance and Performance
A Physiological Systems
2 Restoration Definition: Returning, or attempting to return, a physiological function to its original state by extracorporeal means.

Body System Character 4	Duration Character 5	Function Character 6	Qualifier Character 7
2 Cardiac	**Ø** Single	**4** Rhythm	**Z** No Qualifier

Extracorporeal or Systemic Therapies 6A0–6AB

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

A: Physiological Systems

Operation–Character 3	Body System–Character 4	Duration–Character 5	Qualifier–Character 6	Qualifier–Character 7
0 Atmospheric Control	0 Skin	0 Single	B Donor Organ	0 Erythrocytes
1 Decompression	1 Urinary	1 Multiple	Z No Qualifier	1 Leukocytes
2 Electromagnetic Therapy	2 Central Nervous			2 Platelets
3 Hyperthermia	3 Musculoskeletal			3 Plasma
4 Hypothermia	5 Circulatory			4 Head and Neck Vessels
5 Pheresis	B Respiratory System			5 Heart
6 Phototherapy	F Hepatobiliary System and Pancreas			6 Peripheral Vessels
7 Ultrasound Therapy	T Urinary System			7 Other Vessels
8 Ultraviolet Light Therapy	Z None			T Stem Cells, Cord Blood
9 Shock Wave Therapy				V Stem Cells, Hematopoietic
B Perfusion				Z No Qualifier

AHA Coding Clinic for table 6A7

2014, 4Q, 19 Ultrasound accelerated thrombolysis

AHA Coding Clinic for table 6AB

2016, 4Q, 115 Donor organ perfusion

6 Extracorporeal or Systemic Therapies
A Physiological Systems
Ø Atmospheric Control Definition: Extracorporeal control of atmospheric pressure and composition

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
Z None	**Ø** Single **1** Multiple	**Z** No Qualifier	**Z** No Qualifier

6 Extracorporeal or Systemic Therapies
A Physiological Systems
1 Decompression Definition: Extracorporeal elimination of undissolved gas from body fluids

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
5 Circulatory	**Ø** Single **1** Multiple	**Z** No Qualifier	**Z** No Qualifier

6 Extracorporeal or Systemic Therapies
A Physiological Systems
2 Electromagnetic Therapy Definition: Extracorporeal treatment by electromagnetic rays

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
1 Urinary **2** Central Nervous	**Ø** Single **1** Multiple	**Z** No Qualifier	**Z** No Qualifier

6 Extracorporeal or Systemic Therapies
A Physiological Systems
3 Hyperthermia Definition: Extracorporeal raising of body temperature

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
Z None	**Ø** Single **1** Multiple	**Z** No Qualifier	**Z** No Qualifier

6 Extracorporeal or Systemic Therapies
A Physiological Systems
4 Hypothermia Definition: Extracorporeal lowering of body temperature

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
Z None	**Ø** Single **1** Multiple	**Z** No Qualifier	**Z** No Qualifier

6 Extracorporeal or Systemic Therapies
A Physiological Systems
5 Pheresis Definition: Extracorporeal separation of blood products

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
5 Circulatory	**Ø** Single **1** Multiple	**Z** No Qualifier	**Ø** Erythrocytes **1** Leukocytes **2** Platelets **3** Plasma **T** Stem Cells, Cord Blood **V** Stem Cells, Hematopoietic

6 Extracorporeal or Systemic Therapies
A Physiological Systems
6 Phototherapy Definition: Extracorporeal treatment by light rays

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
Ø Skin **5** Circulatory	**Ø** Single **1** Multiple	**Z** No Qualifier	**Z** No Qualifier

6 Extracorporeal or Systemic Therapies
A Physiological Systems
7 Ultrasound Therapy Definition: Extracorporeal treatment by ultrasound

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
5 Circulatory	**Ø** Single **1** Multiple	**Z** No Qualifier	**4** Head and Neck Vessels **5** Heart **6** Peripheral Vessels **7** Other Vessels **Z** No Qualifier

6 Extracorporeal or Systemic Therapies
A Physiological Systems
8 Ultraviolet Light Therapy Definition: Extracorporeal treatment by ultraviolet light

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
Ø Skin	**Ø** Single **1** Multiple	**Z** No Qualifier	**Z** No Qualifier

6 Extracorporeal or Systemic Therapies
A Physiological Systems
9 Shock Wave Therapy Definition: Extracorporeal treatment by shock waves

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
3 Musculoskeletal	**Ø** Single **1** Multiple	**Z** No Qualifier	**Z** No Qualifier

6 Extracorporeal or Systemic Therapies
A Physiological Systems
B Perfusion Definition: Extracorporeal treatment by diffusion of therapeutic fluid

Body System Character 4	Duration Character 5	Qualifier Character 6	Qualifier Character 7
5 Circulatory **B** Respiratory System **F** Hepatobiliary System and Pancreas **T** Urinary System	**Ø** Single	**B** Donor Organ	**Z** No Qualifier

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Osteopathic 7WØ

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

W: Anatomical Regions

Operation–Character 3	Body Region–Character 4	Approach–Character 5	Method–Character 6	Qualifier–Character 7
Ø Treatment	Ø Head	X External	Ø Articulatory-Raising	Z None
	1 Cervical		1 Fascial Release	
	2 Thoracic		2 General Mobilization	
	3 Lumbar		3 High Velocity-Low Amplitude	
	4 Sacrum		4 Indirect	
	5 Pelvis		5 Low Velocity-High Amplitude	
	6 Lower Extremities		6 Lymphatic Pump	
	7 Upper Extremities		7 Muscle Energy-Isometric	
	8 Rib Cage		8 Muscle Energy-Isotonic	
	9 Abdomen		9 Other Method	

7 Osteopathic
W Anatomical Regions
0 Treatment Definition: Manual treatment to eliminate or alleviate somatic dysfunction and related disorders

Body Region Character 4	Approach Character 5	Method Character 6	Qualifier Character 7
0 Head	X External	0 Articulatory-Raising	Z None
1 Cervical		1 Fascial Release	
2 Thoracic		2 General Mobilization	
3 Lumbar		3 High Velocity-Low Amplitude	
4 Sacrum		4 Indirect	
5 Pelvis		5 Low Velocity-High Amplitude	
6 Lower Extremities		6 Lymphatic Pump	
7 Upper Extremities		7 Muscle Energy-Isometric	
8 Rib Cage		8 Muscle Energy-Isotonic	
9 Abdomen		9 Other Method	

Other Procedures 8C0–8E0

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

C: Indwelling Devices

Operation–Character 3	Body Region–Character 4	Approach–Character 5	Method–Character 6	Qualifier–Character 7
Ø Other procedures	1 Nervous System	X External	6 Collection	J Cerebrospinal Fluid
	2 Circulatory System			K Blood
				L Other Fluid

E: Physiological Systems and Anatomical Regions

Operation–Character 3	Body Region–Character 4	Approach–Character 5	Method–Character 6	Qualifier–Character 7
Ø Other Procedures	1 Nervous System	Ø Open	Ø Acupuncture	Ø Anesthesia
	2 Circulatory System	3 Percutaneous	1 Therapeutic Massage	1 In Vitro Fertilization
	9 Head and Neck Region	4 Percutaneous Endoscopic	6 Collection	2 Breast Milk
	H Integumentary System and Breast	7 Via Natural or Artificial Opening	B Computer Assisted Procedure	3 Sperm
	K Musculoskeletal System	8 Via Natural or Artificial Opening Endoscopic	C Robotic Assisted Procedure	4 Yoga Therapy
	U Female Reproductive System	X External	D Near Infrared Spectroscopy	5 Meditation
	V Male Reproductive System		Y Other Method	6 Isolation
	W Trunk Region			7 Examination
	X Upper Extremity			8 Suture Removal
	Y Lower Extremity			9 Piercing
	Z None			C Prostate
				D Rectum
				F With Fluoroscopy
				G With Computerized Tomography
				H With Magnetic Resonance Imaging
				Z No Qualifier

AHA Coding Clinic for table 8E0

2015, 1Q, 33 Robotic-assisted laparoscopic hysterectomy converted to open procedure

2014, 4Q, 33 Radical prostatectomy

8 Other Procedures
C Indwelling Device
0 Other Procedures Definition: Methodologies which attempt to remediate or cure a disorder or disease

Body Region Character 4	Approach Character 5	Method Character 6	Qualifier Character 7
1 Nervous System	**X** External	**6** Collection	**J** Cerebrospinal Fluid **L** Other Fluid
2 Circulatory System	**X** External	**6** Collection	**K** Blood **L** Other Fluid

8 Other Procedures
E Physiological Systems and Anatomical Regions
0 Other Procedures Definition: Methodologies which attempt to remediate or cure a disorder or disease

Body Region Character 4	Approach Character 5	Method Character 6	Qualifier Character 7
1 Nervous System **U** Female Reproductive System ♀	**X** External	**Y** Other Method	**7** Examination
2 Circulatory System	**3** Percutaneous	**D** Near Infrared Spectroscopy	**Z** No Qualifier
9 Head and Neck Region **W** Trunk Region	**0** Open **3** Percutaneous **4** Percutaneous Endoscopic **7** Via Natural or Artificial Opening **8** Via Natural or Artificial Opening Endoscopic	**C** Robotic Assisted Procedure	**Z** No Qualifier
9 Head and Neck Region **W** Trunk Region	**X** External	**B** Computer Assisted Procedure	**F** With Fluoroscopy **G** With Computerized Tomography **H** With Magnetic Resonance Imaging **Z** No Qualifier
9 Head and Neck Region **W** Trunk Region	**X** External	**C** Robotic Assisted Procedure	**Z** No Qualifier
9 Head and Neck Region **W** Trunk Region	**X** External	**Y** Other Method	**8** Suture Removal
H Integumentary System and Breast	**3** Percutaneous	**0** Acupuncture	**0** Anesthesia **Z** No Qualifier
H Integumentary System and Breast ♀	**X** External	**6** Collection	**2** Breast Milk
H Integumentary System and Breast	**X** External	**Y** Other Method	**9** Piercing
K Musculoskeletal System	**X** External	**1** Therapeutic Massage	**Z** No Qualifier
K Musculoskeletal System	**X** External	**Y** Other Method	**7** Examination
V Male Reproductive System ♂	**X** External	**1** Therapeutic Massage	**C** Prostate **D** Rectum
V Male Reproductive System ♂	**X** External	**6** Collection	**3** Sperm
X Upper Extremity **Y** Lower Extremity	**0** Open **3** Percutaneous **4** Percutaneous Endoscopic	**C** Robotic Assisted Procedure	**Z** No Qualifier
X Upper Extremity **Y** Lower Extremity	**X** External	**B** Computer Assisted Procedure	**F** With Fluoroscopy **G** With Computerized Tomography **H** With Magnetic Resonance Imaging **Z** No Qualifier
X Upper Extremity **Y** Lower Extremity	**X** External	**C** Robotic Assisted Procedure	**Z** No Qualifier
X Upper Extremity **Y** Lower Extremity	**X** External	**Y** Other Method	**8** Suture Removal
Z None	**X** External	**Y** Other Method	**1** In Vitro Fertilization **4** Yoga Therapy **5** Meditation **6** Isolation

♂ 8E0VX1C
♂ 8E0VX63
♀ 8E0UXY7
♀ 8E0HX62

Chiropractic 9WB

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

W: Anatomical Regions

Operation–Character 3	Body Region–Character 4	Approach–Character 5	Method–Character 6	Qualifier–Character 7
B Manipulation	Ø Head	X External	B Non-Manual	Z None
	1 Cervical		C Indirect Visceral	
	2 Thoracic		D Extra-Articular	
	3 Lumbar		F Direct Visceral	
	4 Sacrum		G Long Lever Specific Contact	
	5 Pelvis		H Short Lever Specific Contact	
	6 Lower Extremities		J Long and Short Lever Specific Contact	
	7 Upper Extremities		K Mechanically Assisted	
	8 Rib Cage		L Other Method	
	9 Abdomen			

9 Chiropractic
W Anatomical Regions
B Manipulation Definition: Manual procedure that involves a directed thrust to move a joint past the physiological range of motion, without exceeding the anatomical limit

Body Region Character 4	Approach Character 5	Method Character 6	Qualifier Character 7
Ø Head	**X** External	**B** Non-Manual	**Z** None
1 Cervical		**C** Indirect Visceral	
2 Thoracic		**D** Extra-Articular	
3 Lumbar		**F** Direct Visceral	
4 Sacrum		**G** Long Lever Specific Contact	
5 Pelvis		**H** Short Lever Specific Contact	
6 Lower Extremities		**J** Long and Short Lever Specific Contact	
7 Upper Extremities		**K** Mechanically Assisted	
8 Rib Cage		**L** Other Method	
9 Abdomen			

Imaging B00–BY4

Character Meanings

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Body System–Character 2	Type–Character 3	Body Part–Character 4	Contrast–Character 5	Qualifier–Character 6	Qualifier–Character 7
0 Central Nervous System	0 Plain Radiography	See next page	0 High Osmolar	0 Unenhanced and Enhanced	0 Intraoperative
2 Heart	1 Fluoroscopy		1 Low Osmolar	1 Laser	1 Densitometry
3 Upper Arteries	2 Computerized Tomography (CT Scan)		Y Other Contrast	2 Intravascular Optical Coherence	3 Intravascular
4 Lower Arteries	3 Magnetic Resonance Imaging (MRI)		Z None	Z None	4 Transesophageal
5 Veins	4 Ultrasonography				A Guidance
7 Lymphatic System					Z None
8 Eye					
9 Ear, Nose, Mouth and Throat					
B Respiratory System					
D Gastrointestinal System					
F Hepatobiliary System and Pancreas					
G Endocrine System					
H Skin, Subcutaneous Tissue and Breast					
L Connective Tissue					
N Skull and Facial Bones					
P Non-Axial Upper Bones					
Q Non-Axial Lower Bones					
R Axial Skeleton, Except Skull and Facial Bones					
T Urinary System					
U Female Reproductive System					
V Male Reproductive System					
W Anatomical Regions					
Y Fetus and Obstetrical					

Continued on next page

Body Part—Character 4 Meanings

Continued from previous page

Body System–Character 2	Body Part– Character 4			
Ø Central Nervous System	Ø	Brain	9	Sella Turcica/Pituitary Gland
	7	Cisterna	B	Spinal Cord
	8	Cerebral Ventricle(s)	C	Acoustic Nerves
2 Heart	Ø	Coronary Artery, Single	7	Internal Mammary Bypass Graft, Right
	1	Coronary Arteries, Multiple	8	Internal Mammary Bypass Graft, Left
	2	Coronary Artery Bypass Graft, Single	B	Heart with Aorta
	3	Coronary Artery Bypass Grafts, Multiple	C	Pericardium
	4	Heart, Right	D	Pediatric Heart
	5	Heart, Left	F	Bypass Graft, Other
	6	Heart, Right and Left		
3 Upper Arteries	Ø	Thoracic Aorta	G	Vertebral Arteries, Bilateral
	1	Brachiocephalic-Subclavian Artery, Right	H	Upper Extremity Arteries, Right
	2	Subclavian Artery, Left	J	Upper Extremity Arteries, Left
	3	Common Carotid Artery, Right	K	Upper Extremity Arteries, Bilateral
	4	Common Carotid Artery, Left	L	Intercostal and Bronchial Arteries
	5	Common Carotid Arteries, Bilateral	M	Spinal Arteries
	6	Internal Carotid Artery, Right	N	Upper Arteries, Other
	7	Internal Carotid Artery, Left	P	Thoraco-Abdominal Aorta
	8	Internal Carotid Arteries, Bilateral	Q	Cervico-Cerebral Arch
	9	External Carotid Artery, Right	R	Intracranial Arteries
	B	External Carotid Artery, Left	S	Pulmonary Artery, Right
	C	External Carotid Arteries, Bilateral	T	Pulmonary Artery, Left
	D	Vertebral Artery, Right	U	Pulmonary Trunk
	F	Vertebral Artery, Left	V	Ophthalmic Arteries
4 Lower Arteries	Ø	Abdominal Aorta	C	Pelvic Arteries
	1	Celiac Artery	D	Aorta and Bilateral Lower Extremity Arteries
	2	Hepatic Artery	F	Lower Extremity Arteries, Right
	3	Splenic Arteries	G	Lower Extremity Arteries, Left
	4	Superior Mesenteric Artery	H	Lower Extremity Arteries, Bilateral
	5	Inferior Mesenteric Artery	J	Lower Arteries, Other
	6	Renal Artery, Right	K	Celiac and Mesenteric Arteries
	7	Renal Artery, Left	L	Femoral Artery
	8	Renal Arteries, Bilateral	M	Renal Artery Transplant
	9	Lumbar Arteries	N	Penile Arteries
	B	Intra-Abdominal Arteries, Other		
5 Veins	Ø	Epidural Veins	G	Pelvic (Iliac) Veins, Left
	1	Cerebral and Cerebellar Veins	H	Pelvic (Iliac) Veins, Bilateral
	2	Intracranial Sinuses	J	Renal Vein, Right
	3	Jugular Veins, Right	K	Renal Vein, Left
	4	Jugular Veins, Left	L	Renal Veins, Bilateral
	5	Jugular Veins, Bilateral	M	Upper Extremity Veins, Right
	6	Subclavian Vein, Right	N	Upper Extremity Veins, Left
	7	Subclavian Vein, Left	P	Upper Extremity Veins, Bilateral
	8	Superior Vena Cava	Q	Pulmonary Vein, Right
	9	Inferior Vena Cava	R	Pulmonary Vein, Left
	B	Lower Extremity Veins, Right	S	Pulmonary Veins, Bilateral
	C	Lower Extremity Veins, Left	T	Portal and Splanchnic Veins
	D	Lower Extremity Veins, Bilateral	V	Veins, Other
	F	Pelvic (Iliac) Veins, Right	W	Dialysis Shunt/Fistula
7 Lymphatic System	Ø	Abdominal/Retroperitoneal Lymphatics, Unilateral	7	Upper Extremity Lymphatics, Bilateral
	1	Abdominal/Retroperitoneal Lymphatics, Bilateral	8	Lower Extremity Lymphatics, Right
	4	Lymphatics, Head and Neck	9	Lower Extremity Lymphatics, Left
	5	Upper Extremity Lymphatics, Right	B	Lower Extremity Lymphatics, Bilateral
	6	Upper Extremity Lymphatics, Left	C	Lymphatics, Pelvic
8 Eye	Ø	Lacrimal Duct, Right	4	Optic Foramina, Left
	1	Lacrimal Duct, Left	5	Eye, Right
	2	Lacrimal Ducts, Bilateral	6	Eye, Left
	3	Optic Foramina, Right	7	Eyes, Bilateral
9 Ear, Nose, Mouth and Throat	Ø	Ear	B	Salivary Gland, Right
	2	Paranasal Sinuses	C	Salivary Gland, Left
	4	Parotid Gland, Right	D	Salivary Glands, Bilateral
	5	Parotid Gland, Left	F	Nasopharynx/Oropharynx
	6	Parotid Glands, Bilateral	G	Pharynx and Epiglottis
	7	Submandibular Gland, Right	H	Mastoids
	8	Submandibular Gland, Left	J	Larynx
	9	Submandibular Glands, Bilateral		
B Respiratory System	2	Lung, Right	9	Tracheobronchial Trees, Bilateral
	3	Lung, Left	B	Pleura
	4	Lungs, Bilateral	C	Mediastinum
	6	Diaphragm	D	Upper Airways
	7	Tracheobronchial Tree, Right	F	Trachea/Airways
	8	Tracheobronchial Tree, Left	G	Lung Apices

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Body System–Character 2	Body Part– Character 4	
D Gastrointestinal System	1 Esophagus	7 Gastrointestinal Tract
	2 Stomach	8 Appendix
	3 Small Bowel	9 Duodenum
	4 Colon	B Mouth/Oropharynx
	5 Upper GI	C Rectum
	6 Upper GI and Small Bowel	
F Hepatobiliary System and Pancreas	0 Bile Ducts	5 Liver
	1 Biliary and Pancreatic Ducts	6 Liver and Spleen
	2 Gallbladder	7 Pancreas
	3 Gallbladder and Bile Ducts	8 Pancreatic Ducts
	4 Gallbladder, Bile Ducts and Pancreatic Ducts	C Hepatobiliary System, All
G Endocrine System	0 Adrenal Gland, Right	3 Parathyroid Glands
	1 Adrenal Gland, Left	4 Thyroid Gland
	2 Adrenal Glands, Bilateral	
H Skin, Subcutaneous Tissue and Breast	0 Breast, Right	9 Abdominal Wall
	1 Breast, Left	B Chest Wall
	2 Breasts, Bilateral	C Head and Neck
	3 Single Mammary Duct, Right	D Subcutaneous Tissue, Head/Neck
	4 Single Mammary Duct, Left	F Subcutaneous Tissue, Upper Extremity
	5 Multiple Mammary Ducts, Right	G Subcutaneous Tissue, Thorax
	6 Multiple Mammary Ducts, Left	H Subcutaneous Tissue, Abdomen and Pelvis
	7 Extremity, Upper	J Subcutaneous Tissue, Lower Extremity
	8 Extremity, Lower	
L Connective Tissue	0 Connective Tissue, Upper Extremity	2 Tendons, Upper Extremity
	1 Connective Tissue, Lower Extremity	3 Tendons, Lower Extremity
N Skull and Facial Bones	0 Skull	9 Temporomandibular Joints, Bilateral
	1 Orbit, Right	B Zygomatic Arch, Right
	2 Orbit, Left	C Zygomatic Arch, Left
	3 Orbits, Bilateral	D Zygomatic Arches, Bilateral
	4 Nasal Bones	F Temporal Bones
	5 Facial Bones	G Tooth, Single
	6 Mandible	H Teeth, Multiple
	7 Temporomandibular Joint, Right	J Teeth, All
	8 Temporomandibular Joint, Left	
P Non-Axial Upper Bones	0 Sternoclavicular Joint, Right	H Elbow, Left
	1 Sternoclavicular Joint, Left	J Forearm, Right
	2 Sternoclavicular Joints, Bilateral	K Forearm, Left
	3 Acromioclavicular Joints, Bilateral	L Wrist, Right
	4 Clavicle, Right	M Wrist, Left
	5 Clavicle, Left	N Hand, Right
	6 Scapula, Right	P Hand, Left
	7 Scapula, Left	Q Hands and Wrists, Bilateral
	8 Shoulder, Right	R Finger(s), Right
	9 Shoulder, Left	S Finger(s), Left
	A Humerus, Right	T Upper Extremity, Right
	B Humerus, Left	U Upper Extremity, Left
	C Hand/Finger Joint, Right	V Upper Extremities, Bilateral
	D Hand/Finger Joint, Left	W Thorax
	E Upper Arm, Right	X Ribs, Right
	F Upper Arm, Left	Y Ribs, Left
	G Elbow, Right	
Q Non-Axial Lower Bones	0 Hip, Right	H Ankle, Left
	1 Hip, Left	J Calcaneus, Right
	2 Hips, Bilateral	K Calcaneus, Left
	3 Femur, Right	L Foot, Right
	4 Femur, Left	M Foot, Left
	7 Knee, Right	P Toe(s), Right
	8 Knee, Left	Q Toe(s), Left
	9 Knees, Bilateral	R Lower Extremity, Right
	B Tibia/Fibula, Right	S Lower Extremity, Left
	C Tibia/Fibula, Left	V Patella, Right
	D Lower Leg, Right	W Patella, Left
	F Lower Leg, Left	X Foot/Toe Joint, Right
	G Ankle, Right	Y Foot/Toe Joint, Left
R Axial Skeleton, Except Skull and Facial Bones	0 Cervical Spine	8 Thoracolumbar Joint
	1 Cervical Disc(s)	9 Lumbar Spine
	2 Thoracic Disc(s)	B Lumbosacral Joint
	3 Lumbar Disc(s)	C Pelvis
	4 Cervical Facet Joint(s)	D Sacroiliac Joints
	5 Thoracic Facet Joint(s)	F Sacrum and Coccyx
	6 Lumbar Facet Joint(s)	G Whole Spine
	7 Thoracic Spine	H Sternum

Continued on next page

Continued from previous page

Body System–Character 2	Body Part– Character 4	
T Urinary System	Ø Bladder	8 Ureters, Bilateral
	1 Kidney, Right	9 Kidney Transplant
	2 Kidney, Left	B Bladder and Urethra
	3 Kidneys, Bilateral	C Ileal Diversion Loop
	4 Kidneys, Ureters and Bladder	D Kidney, Ureter and Bladder, Right
	5 Urethra	F Kidney, Ureter and Bladder, Left
	6 Ureter, Right	G Ileal Loop, Ureters and Kidneys
	7 Ureter, Left	J Kidneys and Bladder
U Female Reproductive System	Ø Fallopian Tube, Right	6 Uterus
	1 Fallopian Tube, Left	8 Uterus and Fallopian Tubes
	2 Fallopian Tubes, Bilateral	9 Vagina
	3 Ovary, Right	B Pregnant Uterus
	4 Ovary, Left	C Uterus and Ovaries
	5 Ovaries, Bilateral	
V Male Reproductive System	Ø Corpora Cavernosa	6 Testicle, Left
	1 Epididymis, Right	7 Testicles, Bilateral
	2 Epididymis, Left	8 Vasa Vasorum
	3 Prostate	9 Prostate and Seminal Vesicles
	4 Scrotum	B Penis
	5 Testicle, Right	
W Anatomical Regions	Ø Abdomen	F Neck
	1 Abdomen and Pelvis	G Pelvic Region
	3 Chest	H Retroperitoneum
	4 Chest and Abdomen	J Upper Extremity
	5 Chest, Abdomen and Pelvis	K Whole Body
	8 Head	L Whole Skeleton
	9 Head and Neck	M Whole Body, Infant
	B Long Bones, All	P Brachial Plexus
	C Lower Extremity	
Y Fetus and Obstetrical	Ø Fetal Head	8 Placenta
	1 Fetal Heart	9 First Trimester, Single Fetus
	2 Fetal Thorax	B First Trimester, Multiple Gestation
	3 Fetal Abdomen	C Second Trimester, Single Fetus
	4 Fetal Spine	D Second Trimester, Multiple Gestation
	5 Fetal Extremities	F Third Trimester, Single Fetus
	6 Whole Fetus	G Third Trimester, Multiple Gestation
	7 Fetal Umbilical Cord	

AHA Coding Clinic for table B21

2018, 1Q, 12 Percutaneous balloon valvuloplasty & cardiac catheterization with ventriculogram

2016, 3Q, 36 Type of contrast medium for angiography (high osmolar, low osmolar, and other)

AHA Coding Clinic for table B41

2015, 3Q, 9 Aborted endovascular stenting of superficial femoral artery

AHA Coding Clinic for table B51

2015, 4Q, 30 Vascular access devices

AHA Coding Clinic for table BF4

2014, 3Q, 15 Drainage of pancreatic pseudocyst

B Imaging
0 Central Nervous System
0 Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
B Spinal Cord	**0** High Osmolar **1** Low Osmolar **Y** Other Contrast **Z** None	**Z** None	**Z** None

B Imaging
0 Central Nervous System
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
B Spinal Cord	**0** High Osmolar **1** Low Osmolar **Y** Other Contrast **Z** None	**Z** None	**Z** None

B Imaging
0 Central Nervous System
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Brain **7** Cisterna **8** Cerebral Ventricle(s) **9** Sella Turcica/Pituitary Gland **B** Spinal Cord	**0** High Osmolar **1** Low Osmolar **Y** Other Contrast	**0** Unenhanced and Enhanced **Z** None	**Z** None
0 Brain **7** Cisterna **8** Cerebral Ventricle(s) **9** Sella Turcica/Pituitary Gland **B** Spinal Cord	**Z** None	**Z** None	**Z** None

B Imaging
0 Central Nervous System
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Brain **9** Sella Turcica/Pituitary Gland **B** Spinal Cord **C** Acoustic Nerves	**Y** Other Contrast	**0** Unenhanced and Enhanced **Z** None	**Z** None
0 Brain **9** Sella Turcica/Pituitary Gland **B** Spinal Cord **C** Acoustic Nerves	**Z** None	**Z** None	**Z** None

B Imaging
0 Central Nervous System
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
0 Brain **B** Spinal Cord	**Z** None	**Z** None	**Z** None

B Imaging
2 Heart
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Coronary Artery, Single 1 Coronary Arteries, Multiple 2 Coronary Artery Bypass Graft, Single 3 Coronary Artery Bypass Grafts, Multiple 4 Heart, Right 5 Heart, Left 6 Heart, Right and Left 7 Internal Mammary Bypass Graft, Right 8 Internal Mammary Bypass Graft, Left F Bypass Graft, Other	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None

DRG Non-OR All body part, contrast, and qualifier values

B Imaging
2 Heart
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Coronary Artery, Single 1 Coronary Arteries, Multiple 2 Coronary Artery Bypass Graft, Single 3 Coronary Artery Bypass Grafts, Multiple	Ø High Osmolar 1 Low Osmolar Y Other Contrast	1 Laser	Ø Intraoperative
Ø Coronary Artery, Single 1 Coronary Arteries, Multiple 2 Coronary Artery Bypass Graft, Single 3 Coronary Artery Bypass Grafts, Multiple	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None
4 Heart, Right 5 Heart, Left 6 Heart, Right and Left 7 Internal Mammary Bypass Graft, Right 8 Internal Mammary Bypass Graft, Left F Bypass Graft, Other	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None

DRG Non-OR All body part, contrast, and qualifier values

B Imaging
2 Heart
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
1 Coronary Arteries, Multiple 3 Coronary Artery Bypass Grafts, Multiple 6 Heart, Right and Left	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
1 Coronary Arteries, Multiple 3 Coronary Artery Bypass Grafts, Multiple 6 Heart, Right and Left	Z None	2 Intravascular Optical Coherence Z None	Z None

B Imaging
2 Heart
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
1 Coronary Arteries, Multiple **3** Coronary Artery Bypass Grafts, Multiple **6** Heart, Right and Left	**Y** Other Contrast	**Ø** Unenhanced and Enhanced **Z** None	**Z** None
1 Coronary Arteries, Multiple **3** Coronary Artery Bypass Grafts, Multiple **6** Heart, Right and Left	**Z** None	**Z** None	**Z** None

B Imaging
2 Heart
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Coronary Artery, Single **1** Coronary Arteries, Multiple **4** Heart, Right **5** Heart, Left **6** Heart, Right and Left **B** Heart with Aorta **C** Pericardium **D** Pediatric Heart	**Y** Other Contrast	**Z** None	**Z** None
Ø Coronary Artery, Single **1** Coronary Arteries, Multiple **4** Heart, Right **5** Heart, Left **6** Heart, Right and Left **B** Heart with Aorta **C** Pericardium **D** Pediatric Heart	**Z** None	**Z** None	**3** Intravascular **4** Transesophageal **Z** None

B Imaging
3 Upper Arteries
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Thoracic Aorta **1** Brachiocephalic-Subclavian Artery, Right **2** Subclavian Artery, Left **3** Common Carotid Artery, Right **4** Common Carotid Artery, Left **5** Common Carotid Arteries, Bilateral **6** Internal Carotid Artery, Right **7** Internal Carotid Artery, Left **8** Internal Carotid Arteries, Bilateral **9** External Carotid Artery, Right **B** External Carotid Artery, Left **C** External Carotid Arteries, Bilateral **D** Vertebral Artery, Right **F** Vertebral Artery, Left **G** Vertebral Arteries, Bilateral **H** Upper Extremity Arteries, Right **J** Upper Extremity Arteries, Left **K** Upper Extremity Arteries, Bilateral **L** Intercostal and Bronchial Arteries **M** Spinal Arteries **N** Upper Arteries, Other **P** Thoraco-Abdominal Aorta **Q** Cervico-Cerebral Arch **R** Intracranial Arteries **S** Pulmonary Artery, Right **T** Pulmonary Artery, Left	**Ø** High Osmolar **1** Low Osmolar **Y** Other Contrast **Z** None	**Z** None	**Z** None

B Imaging
3 Upper Arteries
1 Fluoroscopy

Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Thoracic Aorta 1 Brachiocephalic-Subclavian Artery, Right 2 Subclavian Artery, Left 3 Common Carotid Artery, Right 4 Common Carotid Artery, Left 5 Common Carotid Arteries, Bilateral 6 Internal Carotid Artery, Right 7 Internal Carotid Artery, Left 8 Internal Carotid Arteries, Bilateral 9 External Carotid Artery, Right B External Carotid Artery, Left C External Carotid Arteries, Bilateral D Vertebral Artery, Right F Vertebral Artery, Left G Vertebral Arteries, Bilateral H Upper Extremity Arteries, Right J Upper Extremity Arteries, Left K Upper Extremity Arteries, Bilateral L Intercostal and Bronchial Arteries M Spinal Arteries N Upper Arteries, Other P Thoraco-Abdominal Aorta Q Cervico-Cerebral Arch R Intracranial Arteries S Pulmonary Artery, Right T Pulmonary Artery, Left U Pulmonary Trunk	Ø High Osmolar 1 Low Osmolar Y Other Contrast	1 Laser	Ø Intraoperative
Ø Thoracic Aorta 1 Brachiocephalic-Subclavian Artery, Right 2 Subclavian Artery, Left 3 Common Carotid Artery, Right 4 Common Carotid Artery, Left 5 Common Carotid Arteries, Bilateral 6 Internal Carotid Artery, Right 7 Internal Carotid Artery, Left 8 Internal Carotid Arteries, Bilateral 9 External Carotid Artery, Right B External Carotid Artery, Left C External Carotid Arteries, Bilateral D Vertebral Artery, Right F Vertebral Artery, Left G Vertebral Arteries, Bilateral H Upper Extremity Arteries, Right J Upper Extremity Arteries, Left K Upper Extremity Arteries, Bilateral L Intercostal and Bronchial Arteries M Spinal Arteries N Upper Arteries, Other P Thoraco-Abdominal Aorta Q Cervico-Cerebral Arch R Intracranial Arteries S Pulmonary Artery, Right T Pulmonary Artery, Left U Pulmonary Trunk	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None

B31 Continued on next page

B Imaging
3 Upper Arteries
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

B31 Continued

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Thoracic Aorta	Z None	Z None	Z None
1 Brachiocephalic-Subclavian Artery, Right			
2 Subclavian Artery, Left			
3 Common Carotid Artery, Right			
4 Common Carotid Artery, Left			
5 Common Carotid Arteries, Bilateral			
6 Internal Carotid Artery, Right			
7 Internal Carotid Artery, Left			
8 Internal Carotid Arteries, Bilateral			
9 External Carotid Artery, Right			
B External Carotid Artery, Left			
C External Carotid Arteries, Bilateral			
D Vertebral Artery, Right			
F Vertebral Artery, Left			
G Vertebral Arteries, Bilateral			
H Upper Extremity Arteries, Right			
J Upper Extremity Arteries, Left			
K Upper Extremity Arteries, Bilateral			
L Intercostal and Bronchial Arteries			
M Spinal Arteries			
N Upper Arteries, Other			
P Thoraco-Abdominal Aorta			
Q Cervico-Cerebral Arch			
R Intracranial Arteries			
S Pulmonary Artery, Right			
T Pulmonary Artery, Left			
U Pulmonary Trunk			

B Imaging
3 Upper Arteries
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Thoracic Aorta	Ø High Osmolar	Z None	Z None
5 Common Carotid Arteries, Bilateral	1 Low Osmolar		
8 Internal Carotid Arteries, Bilateral	Y Other Contrast		
G Vertebral Arteries, Bilateral			
R Intracranial Arteries			
S Pulmonary Artery, Right			
T Pulmonary Artery, Left			
Ø Thoracic Aorta	Z None	2 Intravascular Optical Coherence	Z None
5 Common Carotid Arteries, Bilateral		Z None	
8 Internal Carotid Arteries, Bilateral			
G Vertebral Arteries, Bilateral			
R Intracranial Arteries			
S Pulmonary Artery, Right			
T Pulmonary Artery, Left			

B Imaging
3 Upper Arteries
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Thoracic Aorta 5 Common Carotid Arteries, Bilateral 8 Internal Carotid Arteries, Bilateral G Vertebral Arteries, Bilateral H Upper Extremity Arteries, Right J Upper Extremity Arteries, Left K Upper Extremity Arteries, Bilateral M Spinal Arteries Q Cervico-Cerebral Arch R Intracranial Arteries	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
Ø Thoracic Aorta 5 Common Carotid Arteries, Bilateral 8 Internal Carotid Arteries, Bilateral G Vertebral Arteries, Bilateral H Upper Extremity Arteries, Right J Upper Extremity Arteries, Left K Upper Extremity Arteries, Bilateral M Spinal Arteries Q Cervico-Cerebral Arch R Intracranial Arteries	Z None	Z None	Z None

B Imaging
3 Upper Arteries
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Thoracic Aorta 1 Brachiocephalic-Subclavian Artery, Right 2 Subclavian Artery, Left 3 Common Carotid Artery, Right 4 Common Carotid Artery, Left 5 Common Carotid Arteries, Bilateral 6 Internal Carotid Artery, Right 7 Internal Carotid Artery, Left 8 Internal Carotid Arteries, Bilateral H Upper Extremity Arteries, Right J Upper Extremity Arteries, Left K Upper Extremity Arteries, Bilateral R Intracranial Arteries S Pulmonary Artery, Right T Pulmonary Artery, Left V Ophthalmic Arteries	Z None	Z None	3 Intravascular Z None

B Imaging
4 Lower Arteries
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdominal Aorta 2 Hepatic Artery 3 Splenic Arteries 4 Superior Mesenteric Artery 5 Inferior Mesenteric Artery 6 Renal Artery, Right 7 Renal Artery, Left 8 Renal Arteries, Bilateral 9 Lumbar Arteries B Intra-Abdominal Arteries, Other C Pelvic Arteries D Aorta and Bilateral Lower Extremity Arteries F Lower Extremity Arteries, Right G Lower Extremity Arteries, Left J Lower Arteries, Other M Renal Artery Transplant	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None

B Imaging
4 Lower Arteries
1 Fluoroscopy

Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdominal Aorta 2 Hepatic Artery 3 Splenic Arteries 4 Superior Mesenteric Artery 5 Inferior Mesenteric Artery 6 Renal Artery, Right 7 Renal Artery, Left 8 Renal Arteries, Bilateral 9 Lumbar Arteries B Intra-Abdominal Arteries, Other C Pelvic Arteries D Aorta and Bilateral Lower Extremity Arteries F Lower Extremity Arteries, Right G Lower Extremity Arteries, Left J Lower Arteries, Other	Ø High Osmolar 1 Low Osmolar Y Other Contrast	1 Laser	Ø Intraoperative
Ø Abdominal Aorta 2 Hepatic Artery 3 Splenic Arteries 4 Superior Mesenteric Artery 5 Inferior Mesenteric Artery 6 Renal Artery, Right 7 Renal Artery, Left 8 Renal Arteries, Bilateral 9 Lumbar Arteries B Intra-Abdominal Arteries, Other C Pelvic Arteries D Aorta and Bilateral Lower Extremity Arteries F Lower Extremity Arteries, Right G Lower Extremity Arteries, Left J Lower Arteries, Other	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None
Ø Abdominal Aorta 2 Hepatic Artery 3 Splenic Arteries 4 Superior Mesenteric Artery 5 Inferior Mesenteric Artery 6 Renal Artery, Right 7 Renal Artery, Left 8 Renal Arteries, Bilateral 9 Lumbar Arteries B Intra-Abdominal Arteries, Other C Pelvic Arteries D Aorta and Bilateral Lower Extremity Arteries F Lower Extremity Arteries, Right G Lower Extremity Arteries, Left J Lower Arteries, Other	Z None	Z None	Z None

B Imaging
4 Lower Arteries
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdominal Aorta 1 Celiac Artery 4 Superior Mesenteric Artery 8 Renal Arteries, Bilateral C Pelvic Arteries F Lower Extremity Arteries, Right G Lower Extremity Arteries, Left H Lower Extremity Arteries, Bilateral M Renal Artery Transplant	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None
Ø Abdominal Aorta 1 Celiac Artery 4 Superior Mesenteric Artery 8 Renal Arteries, Bilateral C Pelvic Arteries F Lower Extremity Arteries, Right G Lower Extremity Arteries, Left H Lower Extremity Arteries, Bilateral M Renal Artery Transplant	Z None	2 Intravascular Optical Coherence Z None	Z None

B Imaging
4 Lower Arteries
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdominal Aorta 1 Celiac Artery 4 Superior Mesenteric Artery 8 Renal Arteries, Bilateral C Pelvic Arteries F Lower Extremity Arteries, Right G Lower Extremity Arteries, Left H Lower Extremity Arteries, Bilateral	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
Ø Abdominal Aorta 1 Celiac Artery 4 Superior Mesenteric Artery 8 Renal Arteries, Bilateral C Pelvic Arteries F Lower Extremity Arteries, Right G Lower Extremity Arteries, Left H Lower Extremity Arteries, Bilateral	Z None	Z None	Z None

B Imaging
4 Lower Arteries
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdominal Aorta 4 Superior Mesenteric Artery 5 Inferior Mesenteric Artery 6 Renal Artery, Right 7 Renal Artery, Left 8 Renal Arteries, Bilateral B Intra-Abdominal Arteries, Other F Lower Extremity Arteries, Right G Lower Extremity Arteries, Left H Lower Extremity Arteries, Bilateral K Celiac and Mesenteric Arteries L Femoral Artery N Penile Arteries	Z None	Z None	3 Intravascular Z None

B Imaging
5 Veins
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Epidural Veins	Ø High Osmolar	Z None	Z None
1 Cerebral and Cerebellar Veins	1 Low Osmolar		
2 Intracranial Sinuses	Y Other Contrast		
3 Jugular Veins, Right			
4 Jugular Veins, Left			
5 Jugular Veins, Bilateral			
6 Subclavian Vein, Right			
7 Subclavian Vein, Left			
8 Superior Vena Cava			
9 Inferior Vena Cava			
B Lower Extremity Veins, Right			
C Lower Extremity Veins, Left			
D Lower Extremity Veins, Bilateral			
F Pelvic (Iliac) Veins, Right			
G Pelvic (Iliac) Veins, Left			
H Pelvic (Iliac) Veins, Bilateral			
J Renal Vein, Right			
K Renal Vein, Left			
L Renal Veins, Bilateral			
M Upper Extremity Veins, Right			
N Upper Extremity Veins, Left			
P Upper Extremity Veins, Bilateral			
Q Pulmonary Vein, Right			
R Pulmonary Vein, Left			
S Pulmonary Veins, Bilateral			
T Portal and Splanchnic Veins			
V Veins, Other			
W Dialysis Shunt/Fistula			

B Imaging
5 Veins
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Epidural Veins	Ø High Osmolar	Z None	A Guidance
1 Cerebral and Cerebellar Veins	1 Low Osmolar		Z None
2 Intracranial Sinuses	Y Other Contrast		
3 Jugular Veins, Right	Z None		
4 Jugular Veins, Left			
5 Jugular Veins, Bilateral			
6 Subclavian Vein, Right			
7 Subclavian Vein, Left			
8 Superior Vena Cava			
9 Inferior Vena Cava			
B Lower Extremity Veins, Right			
C Lower Extremity Veins, Left			
D Lower Extremity Veins, Bilateral			
F Pelvic (Iliac) Veins, Right			
G Pelvic (Iliac) Veins, Left			
H Pelvic (Iliac) Veins, Bilateral			
J Renal Vein, Right			
K Renal Vein, Left			
L Renal Veins, Bilateral			
M Upper Extremity Veins, Right			
N Upper Extremity Veins, Left			
P Upper Extremity Veins, Bilateral			
Q Pulmonary Vein, Right			
R Pulmonary Vein, Left			
S Pulmonary Veins, Bilateral			
T Portal and Splanchnic Veins			
V Veins, Other			
W Dialysis Shunt/Fistula			

B Imaging
5 Veins
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
2 Intracranial Sinuses **8** Superior Vena Cava **9** Inferior Vena Cava **F** Pelvic (Iliac) Veins, Right **G** Pelvic (Iliac) Veins, Left **H** Pelvic (Iliac) Veins, Bilateral **J** Renal Vein, Right **K** Renal Vein, Left **L** Renal Veins, Bilateral **Q** Pulmonary Vein, Right **R** Pulmonary Vein, Left **S** Pulmonary Veins, Bilateral **T** Portal and Splanchnic Veins	**Ø** High Osmolar **1** Low Osmolar **Y** Other Contrast	**Ø** Unenhanced and Enhanced **Z** None	**Z** None
2 Intracranial Sinuses **8** Superior Vena Cava **9** Inferior Vena Cava **F** Pelvic (Iliac) Veins, Right **G** Pelvic (Iliac) Veins, Left **H** Pelvic (Iliac) Veins, Bilateral **J** Renal Vein, Right **K** Renal Vein, Left **L** Renal Veins, Bilateral **Q** Pulmonary Vein, Right **R** Pulmonary Vein, Left **S** Pulmonary Veins, Bilateral **T** Portal and Splanchnic Veins	**Z** None	**2** Intravascular Optical Coherence **Z** None	**Z** None

B Imaging
5 Veins
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
1 Cerebral and Cerebellar Veins **2** Intracranial Sinuses **5** Jugular Veins, Bilateral **8** Superior Vena Cava **9** Inferior Vena Cava **B** Lower Extremity Veins, Right **C** Lower Extremity Veins, Left **D** Lower Extremity Veins, Bilateral **H** Pelvic (Iliac) Veins, Bilateral **L** Renal Veins, Bilateral **M** Upper Extremity Veins, Right **N** Upper Extremity Veins, Left **P** Upper Extremity Veins, Bilateral **S** Pulmonary Veins, Bilateral **T** Portal and Splanchnic Veins **V** Veins, Other	**Y** Other Contrast	**Ø** Unenhanced and Enhanced **Z** None	**Z** None
1 Cerebral and Cerebellar Veins **2** Intracranial Sinuses **5** Jugular Veins, Bilateral **8** Superior Vena Cava **9** Inferior Vena Cava **B** Lower Extremity Veins, Right **C** Lower Extremity Veins, Left **D** Lower Extremity Veins, Bilateral **H** Pelvic (Iliac) Veins, Bilateral **L** Renal Veins, Bilateral **M** Upper Extremity Veins, Right **N** Upper Extremity Veins, Left **P** Upper Extremity Veins, Bilateral **S** Pulmonary Veins, Bilateral **T** Portal and Splanchnic Veins **V** Veins, Other	**Z** None	**Z** None	**Z** None

B Imaging
5 Veins
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
3 Jugular Veins, Right **4** Jugular Veins, Left **6** Subclavian Vein, Right **7** Subclavian Vein, Left **8** Superior Vena Cava **9** Inferior Vena Cava **B** Lower Extremity Veins, Right **C** Lower Extremity Veins, Left **D** Lower Extremity Veins, Bilateral **J** Renal Vein, Right **K** Renal Vein, Left **L** Renal Veins, Bilateral **M** Upper Extremity Veins, Right **N** Upper Extremity Veins, Left **P** Upper Extremity Veins, Bilateral **T** Portal and Splanchnic Veins	**Z** None	**Z** None	**3** Intravascular **A** Guidance **Z** None

B Imaging
7 Lymphatic System
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdominal/Retroperitoneal Lymphatics, Unilateral **1** Abdominal/Retroperitoneal Lymphatics, Bilateral **4** Lymphatics, Head and Neck **5** Upper Extremity Lymphatics, Right **6** Upper Extremity Lymphatics, Left **7** Upper Extremity Lymphatics, Bilateral **8** Lower Extremity Lymphatics, Right **9** Lower Extremity Lymphatics, Left **B** Lower Extremity Lymphatics, Bilateral **C** Lymphatics, Pelvic	**Ø** High Osmolar **1** Low Osmolar **Y** Other Contrast	**Z** None	**Z** None

B Imaging
8 Eye
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Lacrimal Duct, Right **1** Lacrimal Duct, Left **2** Lacrimal Ducts, Bilateral	**Ø** High Osmolar **1** Low Osmolar **Y** Other Contrast	**Z** None	**Z** None
3 Optic Foramina, Right **4** Optic Foramina, Left **5** Eye, Right **6** Eye, Left **7** Eyes, Bilateral	**Z** None	**Z** None	**Z** None

B Imaging
8 Eye
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
5 Eye, Right **6** Eye, Left **7** Eyes, Bilateral	**Ø** High Osmolar **1** Low Osmolar **Y** Other Contrast	**Ø** Unenhanced and Enhanced **Z** None	**Z** None
5 Eye, Right **6** Eye, Left **7** Eyes, Bilateral	**Z** None	**Z** None	**Z** None

B Imaging
8 Eye
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
5 Eye, Right **6** Eye, Left **7** Eyes, Bilateral	**Y** Other Contrast	**Ø** Unenhanced and Enhanced **Z** None	**Z** None
5 Eye, Right **6** Eye, Left **7** Eyes, Bilateral	**Z** None	**Z** None	**Z** None

B Imaging
8 Eye
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
5 Eye, Right **6** Eye, Left **7** Eyes, Bilateral	**Z** None	**Z** None	**Z** None

B Imaging
9 Ear, Nose, Mouth and Throat
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
2 Paranasal Sinuses **F** Nasopharynx/Oropharynx **H** Mastoids	**Z** None	**Z** None	**Z** None
4 Parotid Gland, Right **5** Parotid Gland, Left **6** Parotid Glands, Bilateral **7** Submandibular Gland, Right **8** Submandibular Gland, Left **9** Submandibular Glands, Bilateral **B** Salivary Gland, Right **C** Salivary Gland, Left **D** Salivary Glands, Bilateral	**Ø** High Osmolar **1** Low Osmolar **Y** Other Contrast	**Z** None	**Z** None

B Imaging
9 Ear, Nose, Mouth and Throat
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
G Pharynx and Epiglottis **J** Larynx	**Y** Other Contrast **Z** None	**Z** None	**Z** None

B Imaging
9 Ear, Nose, Mouth and Throat
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Ear **2** Paranasal Sinuses **6** Parotid Glands, Bilateral **9** Submandibular Glands, Bilateral **D** Salivary Glands, Bilateral **F** Nasopharynx/Oropharynx **J** Larynx	**Ø** High Osmolar **1** Low Osmolar **Y** Other Contrast	**Ø** Unenhanced and Enhanced **Z** None	**Z** None
Ø Ear **2** Paranasal Sinuses **6** Parotid Glands, Bilateral **9** Submandibular Glands, Bilateral **D** Salivary Glands, Bilateral **F** Nasopharynx/Oropharynx **J** Larynx	**Z** None	**Z** None	**Z** None

B Imaging
9 Ear, Nose, Mouth and Throat
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Ear 2 Paranasal Sinuses 6 Parotid Glands, Bilateral 9 Submandibular Glands, Bilateral D Salivary Glands, Bilateral F Nasopharynx/Oropharynx J Larynx	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
Ø Ear 2 Paranasal Sinuses 6 Parotid Glands, Bilateral 9 Submandibular Glands, Bilateral D Salivary Glands, Bilateral F Nasopharynx/Oropharynx J Larynx	Z None	Z None	Z None

B Imaging
B Respiratory System
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
7 Tracheobronchial Tree, Right 8 Tracheobronchial Tree, Left 9 Tracheobronchial Trees, Bilateral	Y Other Contrast	Z None	Z None
D Upper Airways	Z None	Z None	Z None

B Imaging
B Respiratory System
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
2 Lung, Right 3 Lung, Left 4 Lungs, Bilateral 6 Diaphragm C Mediastinum D Upper Airways	Z None	Z None	Z None
7 Tracheobronchial Tree, Right 8 Tracheobronchial Tree, Left 9 Tracheobronchial Trees, Bilateral	Y Other Contrast	Z None	Z None

B Imaging
B Respiratory System
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
4 Lungs, Bilateral 7 Tracheobronchial Tree, Right 8 Tracheobronchial Tree, Left 9 Tracheobronchial Trees, Bilateral F Trachea/Airways	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
4 Lungs, Bilateral 7 Tracheobronchial Tree, Right 8 Tracheobronchial Tree, Left 9 Tracheobronchial Trees, Bilateral F Trachea/Airways	Z None	Z None	Z None

B Imaging
B Respiratory System
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
G Lung Apices	**Y** Other Contrast	**Ø** Unenhanced and Enhanced **Z** None	**Z** None
G Lung Apices	**Z** None	**Z** None	**Z** None

B Imaging
B Respiratory System
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
B Pleura **C** Mediastinum	**Z** None	**Z** None	**Z** None

B Imaging
D Gastrointestinal System
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
1 Esophagus **2** Stomach **3** Small Bowel **4** Colon **5** Upper GI **6** Upper GI and Small Bowel **9** Duodenum **B** Mouth/Oropharynx	**Y** Other Contrast **Z** None	**Z** None	**Z** None

B Imaging
D Gastrointestinal System
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
4 Colon	**Ø** High Osmolar **1** Low Osmolar **Y** Other Contrast	**Ø** Unenhanced and Enhanced **Z** None	**Z** None
4 Colon	**Z** None	**Z** None	**Z** None

B Imaging
D Gastrointestinal System
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
1 Esophagus **2** Stomach **7** Gastrointestinal Tract **8** Appendix **9** Duodenum **C** Rectum	**Z** None	**Z** None	**Z** None

B Imaging
F Hepatobiliary System and Pancreas
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Bile Ducts **3** Gallbladder and Bile Ducts **C** Hepatobiliary System, All	**Ø** High Osmolar **1** Low Osmolar **Y** Other Contrast	**Z** None	**Z** None

B Imaging
F Hepatobiliary System and Pancreas
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Bile Ducts 1 Biliary and Pancreatic Ducts 2 Gallbladder 3 Gallbladder and Bile Ducts 4 Gallbladder, Bile Ducts and Pancreatic Ducts 8 Pancreatic Ducts	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None

B Imaging
F Hepatobiliary System and Pancreas
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
5 Liver 6 Liver and Spleen 7 Pancreas C Hepatobiliary System, All	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
5 Liver 6 Liver and Spleen 7 Pancreas C Hepatobiliary System, All	Z None	Z None	Z None

B Imaging
F Hepatobiliary System and Pancreas
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
5 Liver 6 Liver and Spleen 7 Pancreas	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
5 Liver 6 Liver and Spleen 7 Pancreas	Z None	Z None	Z None

B Imaging
F Hepatobiliary System and Pancreas
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Bile Ducts 2 Gallbladder 3 Gallbladder and Bile Ducts 5 Liver 6 Liver and Spleen 7 Pancreas C Hepatobiliary System, All	Z None	Z None	Z None

B Imaging
G Endocrine System
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
2 Adrenal Glands, Bilateral 3 Parathyroid Glands 4 Thyroid Gland	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
2 Adrenal Glands, Bilateral 3 Parathyroid Glands 4 Thyroid Gland	Z None	Z None	Z None

B Imaging
G Endocrine System
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
2 Adrenal Glands, Bilateral 3 Parathyroid Glands 4 Thyroid Gland	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
2 Adrenal Glands, Bilateral 3 Parathyroid Glands 4 Thyroid Gland	Z None	Z None	Z None

B Imaging
G Endocrine System
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Adrenal Gland, Right 1 Adrenal Gland, Left 2 Adrenal Glands, Bilateral 3 Parathyroid Glands 4 Thyroid Gland	Z None	Z None	Z None

B Imaging
H Skin, Subcutaneous Tissue and Breast
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Breast, Right 1 Breast, Left 2 Breasts, Bilateral	Z None	Z None	Z None
3 Single Mammary Duct, Right 4 Single Mammary Duct, Left 5 Multiple Mammary Ducts, Right 6 Multiple Mammary Ducts, Left	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

B Imaging
H Skin, Subcutaneous Tissue and Breast
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Breast, Right 1 Breast, Left 2 Breasts, Bilateral D Subcutaneous Tissue, Head/Neck F Subcutaneous Tissue, Upper Extremity G Subcutaneous Tissue, Thorax H Subcutaneous Tissue, Abdomen and Pelvis J Subcutaneous Tissue, Lower Extremity	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
Ø Breast, Right 1 Breast, Left 2 Breasts, Bilateral D Subcutaneous Tissue, Head/Neck F Subcutaneous Tissue, Upper Extremity G Subcutaneous Tissue, Thorax H Subcutaneous Tissue, Abdomen and Pelvis J Subcutaneous Tissue, Lower Extremity	Z None	Z None	Z None

B Imaging
H Skin, Subcutaneous Tissue and Breast
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Breast, Right 1 Breast, Left 2 Breasts, Bilateral 7 Extremity, Upper 8 Extremity, Lower 9 Abdominal Wall B Chest Wall C Head and Neck	Z None	Z None	Z None

B Imaging
L Connective Tissue
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Connective Tissue, Upper Extremity 1 Connective Tissue, Lower Extremity 2 Tendons, Upper Extremity 3 Tendons, Lower Extremity	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
Ø Connective Tissue, Upper Extremity 1 Connective Tissue, Lower Extremity 2 Tendons, Upper Extremity 3 Tendons, Lower Extremity	Z None	Z None	Z None

B Imaging
L Connective Tissue
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Connective Tissue, Upper Extremity 1 Connective Tissue, Lower Extremity 2 Tendons, Upper Extremity 3 Tendons, Lower Extremity	Z None	Z None	Z None

B Imaging
N Skull and Facial Bones
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Skull 1 Orbit, Right 2 Orbit, Left 3 Orbits, Bilateral 4 Nasal Bones 5 Facial Bones 6 Mandible B Zygomatic Arch, Right C Zygomatic Arch, Left D Zygomatic Arches, Bilateral G Tooth, Single H Teeth, Multiple J Teeth, All	Z None	Z None	Z None
7 Temporomandibular Joint, Right 8 Temporomandibular Joint, Left 9 Temporomandibular Joints, Bilateral	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

B Imaging
N Skull and Facial Bones
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
7 Temporomandibular Joint, Right 8 Temporomandibular Joint, Left 9 Temporomandibular Joints, Bilateral	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

B Imaging
N Skull and Facial Bones
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Skull 3 Orbits, Bilateral 5 Facial Bones 6 Mandible 9 Temporomandibular Joints, Bilateral F Temporal Bones	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

B Imaging
N Skull and Facial Bones
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
9 Temporomandibular Joints, Bilateral	Y Other Contrast Z None	Z None	Z None

B Imaging
P Non-Axial Upper Bones
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Sternoclavicular Joint, Right 1 Sternoclavicular Joint, Left 2 Sternoclavicular Joints, Bilateral 3 Acromioclavicular Joints, Bilateral 4 Clavicle, Right 5 Clavicle, Left 6 Scapula, Right 7 Scapula, Left A Humerus, Right B Humerus, Left E Upper Arm, Right F Upper Arm, Left J Forearm, Right K Forearm, Left N Hand, Right P Hand, Left R Finger(s), Right S Finger(s), Left X Ribs, Right Y Ribs, Left	Z None	Z None	Z None
8 Shoulder, Right 9 Shoulder, Left C Hand/Finger Joint, Right D Hand/Finger Joint, Left G Elbow, Right H Elbow, Left L Wrist, Right M Wrist, Left	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

B Imaging
P Non-Axial Upper Bones
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Sternoclavicular Joint, Right 1 Sternoclavicular Joint, Left 2 Sternoclavicular Joints, Bilateral 3 Acromioclavicular Joints, Bilateral 4 Clavicle, Right 5 Clavicle, Left 6 Scapula, Right 7 Scapula, Left A Humerus, Right B Humerus, Left E Upper Arm, Right F Upper Arm, Left J Forearm, Right K Forearm, Left N Hand, Right P Hand, Left R Finger(s), Right S Finger(s), Left X Ribs, Right Y Ribs, Left	Z None	Z None	Z None
8 Shoulder, Right 9 Shoulder, Left L Wrist, Right M Wrist, Left	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None
C Hand/Finger Joint, Right D Hand/Finger Joint, Left G Elbow, Right H Elbow, Left	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None

B Imaging
P Non-Axial Upper Bones
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Sternoclavicular Joint, Right 1 Sternoclavicular Joint, Left W Thorax	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None
2 Sternoclavicular Joints, Bilateral 3 Acromioclavicular Joints, Bilateral 4 Clavicle, Right 5 Clavicle, Left 6 Scapula, Right 7 Scapula, Left 8 Shoulder, Right 9 Shoulder, Left A Humerus, Right B Humerus, Left E Upper Arm, Right F Upper Arm, Left G Elbow, Right H Elbow, Left J Forearm, Right K Forearm, Left L Wrist, Right M Wrist, Left N Hand, Right P Hand, Left Q Hands and Wrists, Bilateral R Finger(s), Right S Finger(s), Left T Upper Extremity, Right U Upper Extremity, Left V Upper Extremities, Bilateral X Ribs, Right Y Ribs, Left	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None
C Hand/Finger Joint, Right D Hand/Finger Joint, Left	Z None	Z None	Z None

B Imaging
P Non-Axial Upper Bones
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
8 Shoulder, Right 9 Shoulder, Left C Hand/Finger Joint, Right D Hand/Finger Joint, Left E Upper Arm, Right F Upper Arm, Left G Elbow, Right H Elbow, Left J Forearm, Right K Forearm, Left L Wrist, Right M Wrist, Left	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
8 Shoulder, Right 9 Shoulder, Left C Hand/Finger Joint, Right D Hand/Finger Joint, Left E Upper Arm, Right F Upper Arm, Left G Elbow, Right H Elbow, Left J Forearm, Right K Forearm, Left L Wrist, Right M Wrist, Left	Z None	Z None	Z None

B Imaging
P Non-Axial Upper Bones
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
8 Shoulder, Right 9 Shoulder, Left G Elbow, Right H Elbow, Left L Wrist, Right M Wrist, Left N Hand, Right P Hand, Left	Z None	Z None	1 Densitometry Z None

B Imaging
Q Non-Axial Lower Bones
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Hip, Right 1 Hip, Left	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None
Ø Hip, Right 1 Hip, Left	Z None	Z None	1 Densitometry Z None
3 Femur, Right 4 Femur, Left	Z None	Z None	1 Densitometry Z None
7 Knee, Right 8 Knee, Left G Ankle, Right H Ankle, Left	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None
D Lower Leg, Right F Lower Leg, Left J Calcaneus, Right K Calcaneus, Left L Foot, Right M Foot, Left P Toe(s), Right Q Toe(s), Left V Patella, Right W Patella, Left	Z None	Z None	Z None
X Foot/Toe Joint, Right Y Foot/Toe Joint, Left	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None

B Imaging
Q Non-Axial Lower Bones
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Hip, Right 1 Hip, Left 7 Knee, Right 8 Knee, Left G Ankle, Right H Ankle, Left X Foot/Toe Joint, Right Y Foot/Toe Joint, Left	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None
3 Femur, Right 4 Femur, Left D Lower Leg, Right F Lower Leg, Left J Calcaneus, Right K Calcaneus, Left L Foot, Right M Foot, Left P Toe(s), Right Q Toe(s), Left V Patella, Right W Patella, Left	Z None	Z None	Z None

B Imaging
Q Non-Axial Lower Bones
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Hip, Right 1 Hip, Left 3 Femur, Right 4 Femur, Left 7 Knee, Right 8 Knee, Left D Lower Leg, Right F Lower Leg, Left G Ankle, Right H Ankle, Left J Calcaneus, Right K Calcaneus, Left L Foot, Right M Foot, Left P Toe(s), Right Q Toe(s), Left R Lower Extremity, Right S Lower Extremity, Left V Patella, Right W Patella, Left X Foot/Toe Joint, Right Y Foot/Toe Joint, Left	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None
B Tibia/Fibula, Right C Tibia/Fibula, Left	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None

B Imaging
Q Non-Axial Lower Bones
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Hip, Right 1 Hip, Left 3 Femur, Right 4 Femur, Left 7 Knee, Right 8 Knee, Left D Lower Leg, Right F Lower Leg, Left G Ankle, Right H Ankle, Left J Calcaneus, Right K Calcaneus, Left L Foot, Right M Foot, Left P Toe(s), Right Q Toe(s), Left V Patella, Right W Patella, Left	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
Ø Hip, Right 1 Hip, Left 3 Femur, Right 4 Femur, Left 7 Knee, Right 8 Knee, Left D Lower Leg, Right F Lower Leg, Left G Ankle, Right H Ankle, Left J Calcaneus, Right K Calcaneus, Left L Foot, Right M Foot, Left P Toe(s), Right Q Toe(s), Left V Patella, Right W Patella, Left	Z None	Z None	Z None

B Imaging
Q Non-Axial Lower Bones
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Hip, Right 1 Hip, Left 2 Hips, Bilateral 7 Knee, Right 8 Knee, Left 9 Knees, Bilateral	Z None	Z None	Z None

B Imaging
R Axial Skeleton, Except Skull and Facial Bones
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Cervical Spine 7 Thoracic Spine 9 Lumbar Spine G Whole Spine	Z None	Z None	1 Densitometry Z None
1 Cervical Disc(s) 2 Thoracic Disc(s) 3 Lumbar Disc(s) 4 Cervical Facet Joint(s) 5 Thoracic Facet Joint(s) 6 Lumbar Facet Joint(s) D Sacroiliac Joints	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None
8 Thoracolumbar Joint B Lumbosacral Joint C Pelvis F Sacrum and Coccyx H Sternum	Z None	Z None	Z None

B Imaging
R Axial Skeleton, Except Skull and Facial Bones
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Cervical Spine 1 Cervical Disc(s) 2 Thoracic Disc(s) 3 Lumbar Disc(s) 4 Cervical Facet Joint(s) 5 Thoracic Facet Joint(s) 6 Lumbar Facet Joint(s) 7 Thoracic Spine 8 Thoracolumbar Joint 9 Lumbar Spine B Lumbosacral Joint C Pelvis D Sacroiliac Joints F Sacrum and Coccyx G Whole Spine H Sternum	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

B Imaging
R Axial Skeleton, Except Skull and Facial Bones
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Cervical Spine 7 Thoracic Spine 9 Lumbar Spine C Pelvis D Sacroiliac Joints F Sacrum and Coccyx	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

B Imaging
R Axial Skeleton, Except Skull and Facial Bones
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Cervical Spine 1 Cervical Disc(s) 2 Thoracic Disc(s) 3 Lumbar Disc(s) 7 Thoracic Spine 9 Lumbar Spine C Pelvis F Sacrum and Coccyx	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
Ø Cervical Spine 1 Cervical Disc(s) 2 Thoracic Disc(s) 3 Lumbar Disc(s) 7 Thoracic Spine 9 Lumbar Spine C Pelvis F Sacrum and Coccyx	Z None	Z None	Z None

B Imaging
R Axial Skeleton, Except Skull and Facial Bones
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Cervical Spine 7 Thoracic Spine 9 Lumbar Spine F Sacrum and Coccyx	Z None	Z None	Z None

B Imaging
T Urinary System
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Bladder 1 Kidney, Right 2 Kidney, Left 3 Kidneys, Bilateral 4 Kidneys, Ureters and Bladder 5 Urethra 6 Ureter, Right 7 Ureter, Left 8 Ureters, Bilateral B Bladder and Urethra C Ileal Diversion Loop	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

B Imaging
T Urinary System
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Bladder 1 Kidney, Right 2 Kidney, Left 3 Kidneys, Bilateral 4 Kidneys, Ureters and Bladder 5 Urethra 6 Ureter, Right 7 Ureter, Left B Bladder and Urethra C Ileal Diversion Loop D Kidney, Ureter and Bladder, Right F Kidney, Ureter and Bladder, Left G Ileal Loop, Ureters and Kidneys	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

B Imaging
T Urinary System
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Bladder 1 Kidney, Right 2 Kidney, Left 3 Kidneys, Bilateral 9 Kidney Transplant	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
Ø Bladder 1 Kidney, Right 2 Kidney, Left 3 Kidneys, Bilateral 9 Kidney Transplant	Z None	Z None	Z None

B Imaging
T Urinary System
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Bladder 1 Kidney, Right 2 Kidney, Left 3 Kidneys, Bilateral 9 Kidney Transplant	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
Ø Bladder 1 Kidney, Right 2 Kidney, Left 3 Kidneys, Bilateral 9 Kidney Transplant	Z None	Z None	Z None

B Imaging
T Urinary System
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Bladder 1 Kidney, Right 2 Kidney, Left 3 Kidneys, Bilateral 5 Urethra 6 Ureter, Right 7 Ureter, Left 8 Ureters, Bilateral 9 Kidney Transplant J Kidneys and Bladder	Z None	Z None	Z None

B Imaging
U Female Reproductive System
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Fallopian Tube, Right ♀ 1 Fallopian Tube, Left ♀ 2 Fallopian Tubes, Bilateral ♀ 6 Uterus ♀ 8 Uterus and Fallopian Tubes ♀ 9 Vagina ♀	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Z None	Z None

♀ All body part, contrast, and qualifier values

B Imaging
U Female Reproductive System
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4		Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Fallopian Tube, Right	♀	Ø High Osmolar	Z None	Z None
1 Fallopian Tube, Left	♀	1 Low Osmolar		
2 Fallopian Tubes, Bilateral	♀	Y Other Contrast		
6 Uterus	♀	Z None		
8 Uterus and Fallopian Tubes	♀			
9 Vagina	♀			

♀ All body part, contrast, and qualifier values

B Imaging
U Female Reproductive System
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4		Contrast Character 5	Qualifier Character 6	Qualifier Character 7
3 Ovary, Right	♀	Y Other Contrast	Ø Unenhanced and Enhanced	Z None
4 Ovary, Left	♀		Z None	
5 Ovaries, Bilateral	♀			
6 Uterus	♀			
9 Vagina	♀			
B Pregnant Uterus	♀			
C Uterus and Ovaries	♀			
3 Ovary, Right	♀	Z None	Z None	Z None
4 Ovary, Left	♀			
5 Ovaries, Bilateral	♀			
6 Uterus	♀			
9 Vagina	♀			
B Pregnant Uterus	♀			
C Uterus and Ovaries	♀			

♀ All body part, contrast, and qualifier values

B Imaging
U Female Reproductive System
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4		Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Fallopian Tube, Right	♀	Y Other Contrast	Z None	Z None
1 Fallopian Tube, Left	♀	Z None		
2 Fallopian Tubes, Bilateral	♀			
3 Ovary, Right	♀			
4 Ovary, Left	♀			
5 Ovaries, Bilateral	♀			
6 Uterus	♀			
C Uterus and Ovaries	♀			

♀ All body part, contrast, and qualifier values

B Imaging
V Male Reproductive System
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4		Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Corpora Cavernosa	♂	Ø High Osmolar	Z None	Z None
1 Epididymis, Right	♂	1 Low Osmolar		
2 Epididymis, Left	♂	Y Other Contrast		
3 Prostate	♂			
5 Testicle, Right	♂			
6 Testicle, Left	♂			
8 Vasa Vasorum	♂			

♂ All body part, contrast, and qualifier values

B Imaging
V Male Reproductive System
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Corporal Cavernosa ♂ 8 Vasa Vasorum ♂	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

♂ All body part, contrast, and qualifier values

B Imaging
V Male Reproductive System
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
3 Prostate ♂	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
3 Prostate ♂	Z None	Z None	Z None

♂ BV23[Ø,Y][Ø,Z]Z
♂ BV231ØZ
♂ BV23ZZZ

B Imaging
V Male Reproductive System
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Corporal Cavernosa ♂ 3 Prostate ♂ 4 Scrotum ♂ 5 Testicle, Right ♂ 6 Testicle, Left ♂ 7 Testicles, Bilateral ♂	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
Ø Corporal Cavernosa ♂ 3 Prostate ♂ 4 Scrotum ♂ 5 Testicle, Right ♂ 6 Testicle, Left ♂ 7 Testicles, Bilateral ♂	Z None	Z None	Z None

♂ All body part, contrast, and qualifier values

B Imaging
V Male Reproductive System
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
4 Scrotum ♂ 9 Prostate and Seminal Vesicles ♂ B Penis ♂	Z None	Z None	Z None

♂ All body part, contrast, and qualifier values

B Imaging
W Anatomical Regions
Ø Plain Radiography Definition: Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdomen 1 Abdomen and Pelvis 3 Chest B Long Bones, All C Lower Extremity J Upper Extremity K Whole Body L Whole Skeleton M Whole Body, Infant	Z None	Z None	Z None

B Imaging
W Anatomical Regions
1 Fluoroscopy Definition: Single plane or bi-plane real time display of an image developed from the capture of external ionizing radioation on a fluorescent screen. The image may also be stored by either digital or analog means.

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
1 Abdomen and Pelvis 9 Head and Neck C Lower Extremity J Upper Extremity	Ø High Osmolar 1 Low Osmolar Y Other Contrast Z None	Z None	Z None

B Imaging
W Anatomical Regions
2 Computerized Tomography (CT Scan) Definition: Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdomen 1 Abdomen and Pelvis 4 Chest and Abdomen 5 Chest, Abdomen and Pelvis 8 Head 9 Head and Neck F Neck G Pelvic Region	Ø High Osmolar 1 Low Osmolar Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
Ø Abdomen 1 Abdomen and Pelvis 4 Chest and Abdomen 5 Chest, Abdomen and Pelvis 8 Head 9 Head and Neck F Neck G Pelvic Region	Z None	Z None	Z None

B Imaging
W Anatomical Regions
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdomen 8 Head F Neck G Pelvic Region H Retroperitoneum P Brachial Plexus	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None
Ø Abdomen 8 Head F Neck G Pelvic Region H Retroperitoneum P Brachial Plexus	Z None	Z None	Z None
3 Chest	Y Other Contrast	Ø Unenhanced and Enhanced Z None	Z None

B Imaging
W Anatomical Regions
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4	Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdomen 1 Abdomen and Pelvis F Neck G Pelvic Region	Z None	Z None	Z None

B Imaging
Y Fetus and Obstetrical
3 Magnetic Resonance Imaging (MRI) Definition: Computer reformatted digital display of multiplanar images developed from the capture of radio-frequency signals emitted by nuclei in a body site excited within a magnetic field

Body Part Character 4		Contrast Character 5	Qualifier Character 6	Qualifier Character 7
Ø Fetal Head	♀	Y Other Contrast	Ø Unenhanced and Enhanced	Z None
1 Fetal Heart	♀		Z None	
2 Fetal Thorax	♀			
3 Fetal Abdomen	♀			
4 Fetal Spine	♀			
5 Fetal Extremities	♀			
6 Whole Fetus	♀			
Ø Fetal Head	♀	Z None	Z None	Z None
1 Fetal Heart	♀			
2 Fetal Thorax	♀			
3 Fetal Abdomen	♀			
4 Fetal Spine	♀			
5 Fetal Extremities	♀			
6 Whole Fetus	♀			

♀ BY3[Ø,1,2,3,5,6]Y[Ø,Z]Z
♀ BY34YZZ
♀ BY3[Ø,1,2,3,4,5,6]ZZZ

B Imaging
Y Fetus and Obstetrical
4 Ultrasonography Definition: Real time display of images of anatomy or flow information developed from the capture of relected and attenuated high frequency sound waves

Body Part Character 4		Contrast Character 5	Qualifier Character 6	Qualifier Character 7
7 Fetal Umbilical Cord	♀	Z None	Z None	Z None
8 Placenta	♀			
9 First Trimester, Single Fetus	♀			
B First Trimester, Multiple Gestation	♀			
C Second Trimester, Single Fetus	♀			
D Second Trimester, Multiple Gestation	♀			
F Third Trimester, Single Fetus	♀			
G Third Trimester, Multiple Gestation	♀			

♀ All body part, contrast, and qualifier values

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Nuclear Medicine CØ1–CW7

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Body System–Character 2	Type–Character 3	Body Part–Character 4	Radionuclide–Character 5	Qualifier–Character 6	Qualifier–Character 7
Ø Central Nervous System	1 Planar Nuclear Medicine Imaging	See below	1 Technetium 99m (Tc-99m)	Z None	Z None
2 Heart	2 Tomographic (Tomo) Nuclear Medicine Imaging		7 Cobalt 58 (Co-58)		
5 Veins	3 Positron Emission Tomographic (PET) Imaging		8 Samarium 153 (Sm-153)		
7 Lymphatic and Hematologic System	4 Nonimaging Nuclear Medicine Uptake		9 Krypton (Kr-81m)		
8 Eye	5 Nonimaging Nuclear Medicine Probe		B Carbon 11 (C-11)		
9 Ear, Nose, Mouth and Throat	6 Nonimaging Nuclear Medicine Assay		C Cobalt 57 (Co-57)		
B Respiratory System	7 Systemic Nuclear Medicine Therapy		D Indium 111 (In-111)		
D Gastrointestinal System			F Iodine 123 (I-123)		
F Hepatobiliary System and Pancreas			G Iodine 131 (I-131)		
G Endocrine System			H Iodine 125 (I-125)		
H Skin, Subcutaneous Tissue and Breast			K Fluorine 18 (F-18)		
P Musculoskeletal System			L Gallium 67 (Ga-67)		
T Urinary System			M Oxygen 15 (O-15)		
V Male Reproductive System			N Phosphorus 32 (P-32)		
W Anatomical Regions			P Strontium 89 (Sr-89)		
			Q Rubidium 82 (Rb-82)		
			R Nitrogen 13 (N-13)		
			S Thallium 201 (Tl-201)		
			T Xenon 127 (Xe-127)		
			V Xenon 133 (Xe-133)		
			W Chromium (Cr-51)		
			Y Other Radionuclide		
			Z None		

Body Part—Character 4 Meanings

Body System– Character 2	Body Part– Character 4
Ø Central Nervous System	Ø Brain 5 Cerebrospinal Fluid Y Central Nervous System
2 Heart	6 Heart, Right and Left G Myocardium Y Heart
5 Veins	B Lower Extremity Veins, Right C Lower Extremity Veins, Left D Lower Extremity Veins, Bilateral N Upper Extremity Veins, Right P Upper Extremity Veins, Left Q Upper Extremity Veins, Bilateral R Central Veins Y Veins

Continued on next page

Continued from previous page

Body System– Character 2	Body Part– Character 4
7 Lymphatic and Hematologic System	Ø Bone Marrow 2 Spleen 3 Blood 5 Lymphatics, Head and Neck D Lymphatics, Pelvic J Lymphatics, Head K Lymphatics, Neck L Lymphatics, Upper Chest M Lymphatics, Trunk N Lymphatics, Upper Extremity P Lymphatics, Lower Extremity Y Lymphatic and Hematologic System
8 Eye	9 Lacrimal Ducts, Bilateral Y Eye
9 Ear, Nose, Mouth and Throat	B Salivary Glands, Bilateral Y Ear, Nose, Mouth and Throat
B Respiratory System	2 Lungs and Bronchi Y Respiratory System
D Gastrointestinal System	5 Upper Gastrointestinal Tract 7 Gastrointestinal Tract Y Digestive System
F Hepatobiliary System and Pancreas	4 Gallbladder 5 Liver 6 Liver and Spleen C Hepatobiliary System, All Y Hepatobiliary System and Pancreas
G Endocrine System	1 Parathyroid Glands 2 Thyroid Gland 4 Adrenal Glands, Bilateral Y Endocrine System
H Skin, Subcutaneous Tissue and Breast	Ø Breast, Right 1 Breast, Left 2 Breasts, Bilateral Y Skin, Subcutaneous Tissue and Breast
P Musculoskeletal System	1 Skull 2 Cervical Spine 3 Skull and Cervical Spine 4 Thorax 5 Spine 6 Pelvis 7 Spine and Pelvis 8 Upper Extremity, Right 9 Upper Extremity, Left B Upper Extremities, Bilateral C Lower Extremity, Right D Lower Extremity, Left F Lower Extremities, Bilateral G Thoracic Spine H Lumbar Spine J Thoracolumbar Spine N Upper Extremities P Lower Extremities Y Musculoskeletal System, Other Z Musculoskeletal System, All
T Urinary System	3 Kidneys, Ureters and Bladder H Bladder and Ureters Y Urinary System
V Male Reproductive System	9 Testicles, Bilateral Y Male Reproductive System
W Anatomical Regions	Ø Abdomen 1 Abdomen and Pelvis 3 Chest 4 Chest and Abdomen 6 Chest and Neck B Head and Neck D Lower Extremity G Thyroid J Pelvic Region M Upper Extremity N Whole Body Y Anatomical Regions, Multiple Z Anatomical Region, Other

C Nuclear Medicine
Ø Central Nervous System
1 Planar Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
Ø Brain	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
5 Cerebrospinal Fluid	D Indium 111 (In-111) Y Other Radionuclide	Z None	Z None
Y Central Nervous System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
Ø Central Nervous System
2 Tomographic (Tomo) Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
Ø Brain	1 Technetium 99m (Tc-99m) F Iodine 123 (I-123) S Thallium 201 (Tl-201) Y Other Radionuclide	Z None	Z None
5 Cerebrospinal Fluid	D Indium 111 (In-111) Y Other Radionuclide	Z None	Z None
Y Central Nervous System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
Ø Central Nervous System
3 Positron Emission Tomographic (PET) Imaging Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the simultaneous capture, 180 degrees apart, of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
Ø Brain	B Carbon 11 (C-11) K Fluorine 18 (F-18) M Oxygen 15 (O-15) Y Other Radionuclide	Z None	Z None
Y Central Nervous System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
Ø Central Nervous System
5 Nonimaging Nuclear Medicine Probe Definition: Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or, alternatively, measurement of absorption of radioactive emissions from an external source

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
Ø Brain	V Xenon 133 (Xe-133) Y Other Radionuclide	Z None	Z None
Y Central Nervous System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
2 Heart
1 Planar Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
6 Heart, Right and Left	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
G Myocardium	1 Technetium 99m (Tc-99m) D Indium 111 (In-111) S Thallium 201 (Tl-201) Y Other Radionuclide Z None	Z None	Z None
Y Heart	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
2 Heart
2 Tomographic (Tomo) Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
6 Heart, Right and Left	**1** Technetium 99m (Tc-99m) **Y** Other Radionuclide	**Z** None	**Z** None
G Myocardium	**1** Technetium 99m (Tc-99m) **D** Indium 111 (In-111) **K** Fluorine 18 (F-18) **S** Thallium 201 (Tl-201) **Y** Other Radionuclide **Z** None	**Z** None	**Z** None
Y Heart	**Y** Other Radionuclide	**Z** None	**Z** None

C Nuclear Medicine
2 Heart
3 Positron Emission Tomographic (PET) Imaging Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the simultaneous capture, 180 degrees apart, of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
G Myocardium	**K** Fluorine 18 (F-18) **M** Oxygen 15 (O-15) **Q** Rubidium 82 (Rb-82) **R** Nitrogen 13 (N-13) **Y** Other Radionuclide	**Z** None	**Z** None
Y Heart	**Y** Other Radionuclide	**Z** None	**Z** None

C Nuclear Medicine
2 Heart
5 Nonimaging Nuclear Medicine Probe Definition: Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or, alternatively, measurement of absorption of radioactive emissions from an external source

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
6 Heart, Right and Left	**1** Technetium 99m (Tc-99m) **Y** Other Radionuclide	**Z** None	**Z** None
Y Heart	**Y** Other Radionuclide	**Z** None	**Z** None

C Nuclear Medicine
5 Veins
1 Planar Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
B Lower Extremity Veins, Right **C** Lower Extremity Veins, Left **D** Lower Extremity Veins, Bilateral **N** Upper Extremity Veins, Right **P** Upper Extremity Veins, Left **Q** Upper Extremity Veins, Bilateral **R** Central Veins	**1** Technetium 99m (Tc-99m) **Y** Other Radionuclide	**Z** None	**Z** None
Y Veins	**Y** Other Radionuclide	**Z** None	**Z** None

C Nuclear Medicine
7 Lymphatic and Hematologic System
1 Planar Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
Ø Bone Marrow	1 Technetium 99m (Tc-99m) D Indium 111 (In-111) Y Other Radionuclide	Z None	Z None
2 Spleen 5 Lymphatics, Head and Neck D Lymphatics, Pelvic J Lymphatics, Head K Lymphatics, Neck L Lymphatics, Upper Chest M Lymphatics, Trunk N Lymphatics, Upper Extremity P Lymphatics, Lower Extremity	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
3 Blood	D Indium 111 (In-111) Y Other Radionuclide	Z None	Z None
Y Lymphatic and Hematologic System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
7 Lymphatic and Hematologic System
2 Tomographic (Tomo) Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
2 Spleen	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Lymphatic and Hematologic System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
7 Lymphatic and Hematologic System
5 Nonimaging Nuclear Medicine Probe Definition: Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or, alternatively, measurement of absorption of radioactive emissions from an external source

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
5 Lymphatics, Head and Neck D Lymphatics, Pelvic J Lymphatics, Head K Lymphatics, Neck L Lymphatics, Upper Chest M Lymphatics, Trunk N Lymphatics, Upper Extremity P Lymphatics, Lower Extremity	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Lymphatic and Hematologic System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
7 Lymphatic and Hematologic System
6 Nonimaging Nuclear Medicine Assay Definition: Introduction of radioactive materials into the body for the study of body fluids and blood elements, by the detection of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
3 Blood	1 Technetium 99m (Tc-99m) 7 Cobalt 58 (Co-58) C Cobalt 57 (Co-57) D Indium 111 (In-111) H Iodine 125 (I-125) W Chromium (Cr-51) Y Other Radionuclide	Z None	Z None
Y Lymphatic and Hematologic System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
8 Eye
1 Planar Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
9 Lacrimal Ducts, Bilateral	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Eye	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
9 Ear, Nose, Mouth and Throat
1 Planar Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
B Salivary Glands, Bilateral	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Ear, Nose, Mouth and Throat	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
B Respiratory System
1 Planar Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
2 Lungs and Bronchi	1 Technetium 99m (Tc-99m) 9 Krypton (Kr-81m) T Xenon 127 (Xe-127) V Xenon 133 (Xe-133) Y Other Radionuclide	Z None	Z None
Y Respiratory System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
B Respiratory System
2 Tomographic (Tomo) Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
2 Lungs and Bronchi	1 Technetium 99m (Tc-99m) 9 Krypton (Kr-81m) Y Other Radionuclide	Z None	Z None
Y Respiratory System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
B Respiratory System
3 Positron Emission Tomographic (PET) Imaging Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the simultaneous capture, 180 degrees apart, of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
2 Lungs and Bronchi	K Fluorine 18 (F-18) Y Other Radionuclide	Z None	Z None
Y Respiratory System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
D Gastrointestinal System
1 Planar Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
5 Upper Gastrointestinal Tract 7 Gastrointestinal Tract	1 Technetium 99m (Tc-99m) D Indium 111 (In-111) Y Other Radionuclide	Z None	Z None
Y Digestive System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
D Gastrointestinal System
2 Tomographic (Tomo) Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
7 Gastrointestinal Tract	1 Technetium 99m (Tc-99m) D Indium 111 (In-111) Y Other Radionuclide	Z None	Z None
Y Digestive System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
F Hepatobiliary System and Pancreas
1 Planar Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
4 Gallbladder 5 Liver 6 Liver and Spleen C Hepatobiliary System, All	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Hepatobiliary System and Pancreas	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
F Hepatobiliary System and Pancreas
2 Tomographic (Tomo) Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
4 Gallbladder 5 Liver 6 Liver and Spleen	1 Technetium 99m (Tc-99m) Y Other Radionuclide	Z None	Z None
Y Hepatobiliary System and Pancreas	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
G Endocrine System
1 Planar Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
1 Parathyroid Glands	1 Technetium 99m (Tc-99m) S Thallium 201 (Tl-201) Y Other Radionuclide	Z None	Z None
2 Thyroid Gland	1 Technetium 99m (Tc-99m) F Iodine 123 (I-123) G Iodine 131 (I-131) Y Other Radionuclide	Z None	Z None
4 Adrenal Glands, Bilateral	G Iodine 131 (I-131) Y Other Radionuclide	Z None	Z None
Y Endocrine System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
G Endocrine System
2 Tomographic (Tomo) Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
1 Parathyroid Glands	1 Technetium 99m (Tc-99m) S Thallium 201 (Tl-201) Y Other Radionuclide	Z None	Z None
Y Endocrine System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
G Endocrine System
4 Nonimaging Nuclear Medicine Uptake Definition: Introduction of radioactive materials into the body for measurements of organ function, from the detection of radioactive emmissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
2 Thyroid Gland	**1** Technetium 99m (Tc-99m) **F** Iodine 123 (I-123) **G** Iodine 131 (I-131) **Y** Other Radionuclide	**Z** None	**Z** None
Y Endocrine System	**Y** Other Radionuclide	**Z** None	**Z** None

C Nuclear Medicine
H Skin, Subcutaneous Tissue and Breast
1 Planar Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
Ø Breast, Right **1** Breast, Left **2** Breasts, Bilateral	**1** Technetium 99m (Tc-99m) **S** Thallium 201 (Tl-201) **Y** Other Radionuclide	**Z** None	**Z** None
Y Skin, Subcutaneous Tissue and Breast	**Y** Other Radionuclide	**Z** None	**Z** None

C Nuclear Medicine
H Skin, Subcutaneous Tissue and Breast
2 Tomographic (Tomo) Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
Ø Breast, Right **1** Breast, Left **2** Breasts, Bilateral	**1** Technetium 99m (Tc-99m) **S** Thallium 201 (Tl-201) **Y** Other Radionuclide	**Z** None	**Z** None
Y Skin, Subcutaneous Tissue and Breast	**Y** Other Radionuclide	**Z** None	**Z** None

C Nuclear Medicine
P Musculoskeletal System
1 Planar Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
1 Skull **4** Thorax **5** Spine **6** Pelvis **7** Spine and Pelvis **8** Upper Extremity, Right **9** Upper Extremity, Left **B** Upper Extremities, Bilateral **C** Lower Extremity, Right **D** Lower Extremity, Left **F** Lower Extremities, Bilateral **Z** Musculoskeletal System, All	**1** Technetium 99m (Tc-99m) **Y** Other Radionuclide	**Z** None	**Z** None
Y Musculoskeletal System, Other	**Y** Other Radionuclide	**Z** None	**Z** None

C Nuclear Medicine
P Musculoskeletal System
2 Tomographic (Tomo) Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
1 Skull	1 Technetium 99m (Tc-99m)	Z None	Z None
2 Cervical Spine	Y Other Radionuclide		
3 Skull and Cervical Spine			
4 Thorax			
6 Pelvis			
7 Spine and Pelvis			
8 Upper Extremity, Right			
9 Upper Extremity, Left			
B Upper Extremities, Bilateral			
C Lower Extremity, Right			
D Lower Extremity, Left			
F Lower Extremities, Bilateral			
G Thoracic Spine			
H Lumbar Spine			
J Thoracolumbar Spine			
Y Musculoskeletal System, Other	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
P Musculoskeletal System
5 Nonimaging Nuclear Medicine Probe Definition: Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or, alternatively, measurement of absorption of radioactive emissions from an external source

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
5 Spine	Z None	Z None	Z None
N Upper Extremities			
P Lower Extremities			
Y Musculoskeletal System, Other	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
T Urinary System
1 Planar Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
3 Kidneys, Ureters and Bladder	1 Technetium 99m (Tc-99m)	Z None	Z None
	F Iodine 123 (I-123)		
	G Iodine 131 (I-131)		
	Y Other Radionuclide		
H Bladder and Ureters	1 Technetium 99m (Tc-99m)	Z None	Z None
	Y Other Radionuclide		
Y Urinary System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
T Urinary System
2 Tomographic (Tomo) Nuclear Medicine Imaging Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
3 Kidneys, Ureters and Bladder	1 Technetium 99m (Tc-99m)	Z None	Z None
	Y Other Radionuclide		
Y Urinary System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
T Urinary System
6 Nonimaging Nuclear Medicine Assay Definition: Introduction of radioactive materials into the body for the study of body fluids and blood elements, by the detection of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
3 Kidneys, Ureters and Bladder	1 Technetium 99m (Tc-99m)	Z None	Z None
	F Iodine 123 (I-123)		
	G Iodine 131 (I-131)		
	H Iodine 125 (I-125)		
	Y Other Radionuclide		
Y Urinary System	Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
V Male Reproductive System
1 Planar Nuclear Medicine Imaging

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
9 Testicles, Bilateral ♂	**1** Technetium 99m (Tc-99m) **Y** Other Radionuclide	**Z** None	**Z** None
Y Male Reproductive System ♂	**Y** Other Radionuclide	**Z** None	**Z** None

♂ All body part, radionuclide, and qualifier values

C Nuclear Medicine
W Anatomical Regions
1 Planar Nuclear Medicine Imaging

Definition: Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdomen **1** Abdomen and Pelvis **4** Chest and Abdomen **6** Chest and Neck **B** Head and Neck **D** Lower Extremity **J** Pelvic Region **M** Upper Extremity **N** Whole Body	**1** Technetium 99m (Tc-99m) **D** Indium 111 (In-111) **F** Iodine 123 (I-123) **G** Iodine 131 (I-131) **L** Gallium 67 (Ga-67) **S** Thallium 201 (Tl-201) **Y** Other Radionuclide	**Z** None	**Z** None
3 Chest	**1** Technetium 99m (Tc-99m) **D** Indium 111 (In-111) **F** Iodine 123 (I-123) **G** Iodine 131 (I-131) **K** Fluorine 18 (F-18) **L** Gallium 67 (Ga-67) **S** Thallium 201 (Tl-201) **Y** Other Radionuclide	**Z** None	**Z** None
Y Anatomical Regions, Multiple	**Y** Other Radionuclide	**Z** None	**Z** None
Z Anatomical Region, Other	**Z** None	**Z** None	**Z** None

C Nuclear Medicine
W Anatomical Regions
2 Tomographic (Tomo) Nuclear Medicine Imaging

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdomen **1** Abdomen and Pelvis **3** Chest **4** Chest and Abdomen **6** Chest and Neck **B** Head and Neck **D** Lower Extremity **J** Pelvic Region **M** Upper Extremity	**1** Technetium 99m (Tc-99m) **D** Indium 111 (In-111) **F** Iodine 123 (I-123) **G** Iodine 131 (I-131) **K** Fluorine 18 (F-18) **L** Gallium 67 (Ga-67) **S** Thallium 201 (Tl-201) **Y** Other Radionuclide	**Z** None	**Z** None
Y Anatomical Regions, Multiple	**Y** Other Radionuclide	**Z** None	**Z** None

C Nuclear Medicine
W Anatomical Regions
3 Positron Emission Tomographic (PET) Imaging

Definition: Introduction of radioactive materials into the body for three dimensional display of images developed from the simultaneous capture, 180 degrees apart, of radioactive emissions

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
N Whole Body	**Y** Other Radionuclide	**Z** None	**Z** None

C Nuclear Medicine
W Anatomical Regions
5 Nonimaging Nuclear Medicine Probe Definition: Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or, alternatively, measurement of absorption of radioactive emissions from an external source

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdomen 1 Abdomen and Pelvis 3 Chest 4 Chest and Abdomen 6 Chest and Neck B Head and Neck D Lower Extremity J Pelvic Region M Upper Extremity	1 Technetium 99m (Tc-99m) D Indium 111 (In-111) Y Other Radionuclide	Z None	Z None

C Nuclear Medicine
W Anatomical Regions
7 Systemic Nuclear Medicine Therapy Definition: Introduction of unsealed radioactive materials into the body for treatment

Body Part Character 4	Radionuclide Character 5	Qualifier Character 6	Qualifier Character 7
Ø Abdomen 3 Chest	N Phosphorus 32 (P-32) Y Other Radionuclide	Z None	Z None
G Thyroid	G Iodine 131 (I-131) Y Other Radionuclide	Z None	Z None
N Whole Body	8 Samarium 153 (Sm-153) G Iodine 131 (I-131) N Phosphorus 32 (P-32) P Strontium 89 (Sr-89) Y Other Radionuclide	Z None	Z None
Y Anatomical Regions, Multiple	Y Other Radionuclide	Z None	Z None

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Radiation Therapy DØØ–DWY

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Body System–Character 2	Modality–Character 3	Treatment Site–Character 4	Modality Qualifier–Character 5	Isotope–Character 6	Qualifier–Character 7
Ø Central and Peripheral Nervous System	Ø Beam Radiation	See next page	Ø Photons <1 MeV	7 Cesium 137 (Cs-137)	Ø Intraoperative
7 Lymphatic and Hematologic System	1 Brachytherapy		1 Photons 1 - 1Ø MeV	8 Iridium 192 (Ir-192)	Z None
8 Eye	2 Stereotactic Radiosurgery		2 Photons >1Ø MeV	9 Iodine 125 (I-125)	
9 Ear, Nose, Mouth and Throat	Y Other Radiation		3 Electrons	B Palladium 1Ø3 (Pd-1Ø3)	
B Respiratory System			4 Heavy Particles (Protons, Ions)	C Californium 252 (Cf-252)	
D Gastrointestinal System			5 Neutrons	D Iodine 131 (I-131)	
F Hepatobiliary System and Pancreas			6 Neutron Capture	F Phosphorus 32 (P-32)	
G Endocrine System			7 Contact Radiation	G Strontium 89 (Sr-89)	
H Skin			8 Hyperthermia	H Strontium 9Ø (Sr-9Ø)	
M Breast			9 High Dose Rate (HDR)	Y Other Isotope	
P Musculoskeletal System			B Low Dose Rate (LDR)	Z None	
T Urinary System			C Intraoperative Radiation Therapy (IORT)		
U Female Reproductive System			D Stereotactic Other Photon Radiosurgery		
V Male Reproductive System			F Plaque Radiation		
W Anatomical Regions			G Isotope Administration		
			H Stereotactic Particulate Radiosurgery		
			J Stereotactic Gamma Beam Radiosurgery		
			K Laser Interstitial Thermal Therapy		

Treatment Site—Character 4 Meanings

Body System– Character 2	Treatment Site– Character 4	
Ø Central and Peripheral Nervous System	Ø Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve	
7 Lymphatic and Hematologic System	Ø Bone Marrow 1 Thymus 2 Spleen 3 Lymphatics, Neck 4 Lymphatics, Axillary	5 Lymphatics, Thorax 6 Lymphatics, Abdomen 7 Lymphatics, Pelvis 8 Lymphatics, Inguinal
8 Eye	Ø Eye	
9 Ear, Nose, Mouth and Throat	Ø Ear 1 Nose 3 Hypopharynx 4 Mouth 5 Tongue 6 Salivary Glands 7 Sinuses	8 Hard Palate 9 Soft Palate B Larynx C Pharynx D Nasopharynx F Oropharynx
B Respiratory System	Ø Trachea 1 Bronchus 2 Lung 5 Pleura	6 Mediastinum 7 Chest Wall 8 Diaphragm
D Gastrointestinal System	Ø Esophagus 1 Stomach 2 Duodenum 3 Jejunum	4 Ileum 5 Colon 7 Rectum 8 Anus
F Hepatobiliary System and Pancreas	Ø Liver 1 Gallbladder	2 Bile Ducts 3 Pancreas
G Endocrine System	Ø Pituitary Gland 1 Pineal Body 2 Adrenal Glands	4 Parathyroid Glands 5 Thyroid
H Skin	2 Skin, Face 3 Skin, Neck 4 Skin, Arm 5 Skin, Hand 6 Skin, Chest	7 Skin, Back 8 Skin, Abdomen 9 Skin, Buttock B Skin, Leg C Skin, Foot
M Breast	Ø Breast, Left 1 Breast, Right	
P Musculoskeletal System	Ø Skull 2 Maxilla 3 Mandible 4 Sternum 5 Rib(s) 6 Humerus	7 Radius/Ulna 8 Pelvic Bones 9 Femur B Tibia/Fibula C Other Bone
T Urinary System	Ø Kidney 1 Ureter	2 Bladder 3 Urethra
U Female Reproductive System	Ø Ovary 1 Cervix 2 Uterus	
V Male Reproductive System	Ø Prostate 1 Testis	
W Anatomical Regions	1 Head and Neck 2 Chest 3 Abdomen	4 Hemibody 5 Whole Body 6 Pelvic Region

AHA Coding Clinic for table DU1

2017, 4Q, 104 Intrauterine brachytherapy & placement of tandems & ovoids

D Radiation Therapy
Ø Central and Peripheral Nervous System
Ø Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve	Ø Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
Ø Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve	3 Electrons	Z None	Ø Intraoperative Z None

D Radiation Therapy
Ø Central and Peripheral Nervous System
1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve	9 High Dose Rate (HDR) B Low Dose Rate (LDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None

D Radiation Therapy
Ø Central and Peripheral Nervous System
2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

DRG Non-OR All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
Ø Central and Peripheral Nervous System
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Brain 1 Brain Stem 6 Spinal Cord 7 Peripheral Nerve	7 Contact Radiation 8 Hyperthermia F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None

Valid OR DØY[Ø,1,6,7]KZZ

D Radiation Therapy
7 Lymphatic and Hematologic System
Ø Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Bone Marrow 1 Thymus 2 Spleen 3 Lymphatics, Neck 4 Lymphatics, Axillary 5 Lymphatics, Thorax 6 Lymphatics, Abdomen 7 Lymphatics, Pelvis 8 Lymphatics, Inguinal	Ø Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
Ø Bone Marrow 1 Thymus 2 Spleen 3 Lymphatics, Neck 4 Lymphatics, Axillary 5 Lymphatics, Thorax 6 Lymphatics, Abdomen 7 Lymphatics, Pelvis 8 Lymphatics, Inguinal	3 Electrons	Z None	Ø Intraoperative Z None

D Radiation Therapy
7 Lymphatic and Hematologic System
1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Bone Marrow 1 Thymus 2 Spleen 3 Lymphatics, Neck 4 Lymphatics, Axillary 5 Lymphatics, Thorax 6 Lymphatics, Abdomen 7 Lymphatics, Pelvis 8 Lymphatics, Inguinal	9 High Dose Rate (HDR) B Low Dose Rate (LDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None

D Radiation Therapy
7 Lymphatic and Hematologic System
2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Bone Marrow 1 Thymus 2 Spleen 3 Lymphatics, Neck 4 Lymphatics, Axillary 5 Lymphatics, Thorax 6 Lymphatics, Abdomen 7 Lymphatics, Pelvis 8 Lymphatics, Inguinal	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

DRG Non-OR All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
7 Lymphatic and Hematologic System
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Bone Marrow 1 Thymus 2 Spleen 3 Lymphatics, Neck 4 Lymphatics, Axillary 5 Lymphatics, Thorax 6 Lymphatics, Abdomen 7 Lymphatics, Pelvis 8 Lymphatics, Inguinal	8 Hyperthermia F Plaque Radiation	Z None	Z None

D Radiation Therapy
8 Eye
Ø Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Eye	Ø Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
Ø Eye	3 Electrons	Z None	Ø Intraoperative Z None

D Radiation Therapy
8 Eye
1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Eye	9 High Dose Rate (HDR) B Low Dose Rate (LDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None

D Radiation Therapy
8 Eye
2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Eye	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

DRG Non-OR All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
8 Eye
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Eye	7 Contact Radiation 8 Hyperthermia F Plaque Radiation	Z None	Z None

D Radiation Therapy
9 Ear, Nose, Mouth and Throat
Ø Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Ear **1** Nose **3** Hypopharynx **4** Mouth **5** Tongue **6** Salivary Glands **7** Sinuses **8** Hard Palate **9** Soft Palate **B** Larynx **D** Nasopharynx **F** Oropharynx	**Ø** Photons <1 MeV **1** Photons 1- 10 MeV **2** Photons >10 MeV **4** Heavy Particles (Protons, Ions) **5** Neutrons **6** Neutron Capture	**Z** None	**Z** None
Ø Ear **1** Nose **3** Hypopharynx **4** Mouth **5** Tongue **6** Salivary Glands **7** Sinuses **8** Hard Palate **9** Soft Palate **B** Larynx **D** Nasopharynx **F** Oropharynx	**3** Electrons	**Z** None	**Ø** Intraoperative **Z** None

D Radiation Therapy
9 Ear, Nose, Mouth and Throat
1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Ear **1** Nose **3** Hypopharynx **4** Mouth **5** Tongue **6** Salivary Glands **7** Sinuses **8** Hard Palate **9** Soft Palate **B** Larynx **D** Nasopharynx **F** Oropharynx	**9** High Dose Rate (HDR) **B** Low Dose Rate (LDR)	**7** Cesium 137 (Cs-137) **8** Iridium 192 (Ir-192) **9** Iodine 125 (I-125) **B** Palladium 103 (Pd-103) **C** Californium 252 (Cf-252) **Y** Other Isotope	**Z** None

D Radiation Therapy
9 Ear, Nose, Mouth and Throat
2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Ear **1** Nose **4** Mouth **5** Tongue **6** Salivary Glands **7** Sinuses **8** Hard Palate **9** Soft Palate **B** Larynx **C** Pharynx **D** Nasopharynx	**D** Stereotactic Other Photon Radiosurgery **H** Stereotactic Particulate Radiosurgery **J** Stereotactic Gamma Beam Radiosurgery	**Z** None	**Z** None
DRG Non-OR All treatment site, modality, isotope, and qualifier values			

D Radiation Therapy
9 Ear, Nose, Mouth and Throat
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Ear 1 Nose 5 Tongue 6 Salivary Glands 7 Sinuses 8 Hard Palate 9 Soft Palate	7 Contact Radiation 8 Hyperthermia F Plaque Radiation	Z None	Z None
3 Hypopharynx F Oropharynx	7 Contact Radiation 8 Hyperthermia	Z None	Z None
4 Mouth B Larynx D Nasopharynx	7 Contact Radiation 8 Hyperthermia C Intraoperative Radiation Therapy (IORT) F Plaque Radiation	Z None	Z None
C Pharynx	C Intraoperative Radiation Therapy (IORT) F Plaque Radiation	Z None	Z None

D Radiation Therapy
B Respiratory System
Ø Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Trachea 1 Bronchus 2 Lung 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm	Ø Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
Ø Trachea 1 Bronchus 2 Lung 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm	3 Electrons	Z None	Ø Intraoperative Z None

D Radiation Therapy
B Respiratory System
1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Trachea 1 Bronchus 2 Lung 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm	9 High Dose Rate (HDR) B Low Dose Rate (LDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None

D Radiation Therapy
B Respiratory System
2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Trachea 1 Bronchus 2 Lung 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

DRG Non-OR All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
B Respiratory System
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Trachea 1 Bronchus 2 Lung 5 Pleura 6 Mediastinum 7 Chest Wall 8 Diaphragm	7 Contact Radiation 8 Hyperthermia F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None

Valid OR DBY[Ø,1,2,5,6,7,8]KZZ

D Radiation Therapy
D Gastrointestinal System
Ø Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Esophagus 1 Stomach 2 Duodenum 3 Jejunum 4 Ileum 5 Colon 7 Rectum	Ø Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
Ø Esophagus 1 Stomach 2 Duodenum 3 Jejunum 4 Ileum 5 Colon 7 Rectum	3 Electrons	Z None	Ø Intraoperative Z None

D Radiation Therapy
D Gastrointestinal System
1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Esophagus 1 Stomach 2 Duodenum 3 Jejunum 4 Ileum 5 Colon 7 Rectum	9 High Dose Rate (HDR) B Low Dose Rate (LDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None

D Radiation Therapy
D Gastrointestinal System
2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Esophagus 1 Stomach 2 Duodenum 3 Jejunum 4 Ileum 5 Colon 7 Rectum	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

DRG Non-OR All treatment site, modality, isotope, and qualifier values

D Radiation therapy
D Gastrointestinal System
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Esophagus	**7** Contact Radiation **8** Hyperthermia **F** Plaque Radiation **K** Laser Interstitial Thermal Therapy	**Z** None	**Z** None
1 Stomach **2** Duodenum **3** Jejunum **4** Ileum **5** Colon **7** Rectum	**7** Contact Radiation **8** Hyperthermia **C** Intraoperative Radiation Therapy (IORT) **F** Plaque Radiation **K** Laser Interstitial Thermal Therapy	**Z** None	**Z** None
8 Anus	**C** Intraoperative Radiation Therapy (IORT) **F** Plaque Radiation **K** Laser Interstitial Thermal Therapy	**Z** None	**Z** None

Valid OR DDYØKZZ
Valid OR DDY[1,2,3,4,5,7]KZZ
Valid OR DDY8KZZ

D Radiation Therapy
F Hepatobiliary System and Pancreas
Ø Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Liver **1** Gallbladder **2** Bile Ducts **3** Pancreas	**Ø** Photons <1 MeV **1** Photons 1- 10 MeV **2** Photons >10 MeV **4** Heavy Particles (Protons, Ions) **5** Neutrons **6** Neutron Capture	**Z** None	**Z** None
Ø Liver **1** Gallbladder **2** Bile Ducts **3** Pancreas	**3** Electrons	**Z** None	**Ø** Intraoperative **Z** None

D Radiation Therapy
F Hepatobiliary System and Pancreas
1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Liver **1** Gallbladder **2** Bile Ducts **3** Pancreas	**9** High Dose Rate (HDR) **B** Low Dose Rate (LDR)	**7** Cesium 137 (Cs-137) **8** Iridium 192 (Ir-192) **9** Iodine 125 (I-125) **B** Palladium 103 (Pd-103) **C** Californium 252 (Cf-252) **Y** Other Isotope	**Z** None

D Radiation Therapy
F Hepatobiliary System and Pancreas
2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Liver **1** Gallbladder **2** Bile Ducts **3** Pancreas	**D** Stereotactic Other Photon Radiosurgery **H** Stereotactic Particulate Radiosurgery **J** Stereotactic Gamma Beam Radiosurgery	**Z** None	**Z** None

DRG Non-OR All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
F Hepatobiliary System and Pancreas
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Liver 1 Gallbladder 2 Bile Ducts 3 Pancreas	7 Contact Radiation 8 Hyperthermia C Intraoperative Radiation Therapy (IORT) F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None

Valid OR DFY[Ø,1,2,3]KZZ

D Radiation Therapy
G Endocrine System
Ø Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	Ø Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 5 Neutrons 6 Neutron Capture	Z None	Z None
Ø Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	3 Electrons	Z None	Ø Intraoperative Z None

D Radiation Therapy
G Endocrine System
1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	9 High Dose Rate (HDR) B Low Dose Rate (LDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None

D Radiation Therapy
G Endocrine System
2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

DRG Non-OR All treatment site, modality, isotope, and qualifier values

D Radiation therapy
G Endocrine System
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Pituitary Gland 1 Pineal Body 2 Adrenal Glands 4 Parathyroid Glands 5 Thyroid	7 Contact Radiation 8 Hyperthermia F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None

Valid OR DGY[Ø,1,2,4,5]KZZ

D Radiation Therapy
H Skin
0 Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
2 Skin, Face **3** Skin, Neck **4** Skin, Arm **6** Skin, Chest **7** Skin, Back **8** Skin, Abdomen **9** Skin, Buttock **B** Skin, Leg	**0** Photons <1 MeV **1** Photons 1- 10 MeV **2** Photons >10 MeV **4** Heavy Particles (Protons, Ions) **5** Neutrons **6** Neutron Capture	**Z** None	**Z** None
2 Skin, Face **3** Skin, Neck **4** Skin, Arm **6** Skin, Chest **7** Skin, Back **8** Skin, Abdomen **9** Skin, Buttock **B** Skin, Leg	**3** Electrons	**Z** None	**0** Intraoperative **Z** None

D Radiation Therapy
H Skin
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
2 Skin, Face **3** Skin, Neck **4** Skin, Arm **6** Skin, Chest **7** Skin, Back **8** Skin, Abdomen **9** Skin, Buttock **B** Skin, Leg	**7** Contact Radiation **8** Hyperthermia **F** Plaque Radiation	**Z** None	**Z** None
5 Skin, Hand **C** Skin, Foot	**F** Plaque Radiation	**Z** None	**Z** None

D Radiation Therapy
M Breast
0 Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Breast, Left **1** Breast, Right	**0** Photons <1 MeV **1** Photons 1- 10 MeV **2** Photons >10 MeV **4** Heavy Particles (Protons, Ions) **5** Neutrons **6** Neutron Capture	**Z** None	**Z** None
0 Breast, Left **1** Breast, Right	**3** Electrons	**Z** None	**0** Intraoperative **Z** None

D Radiation Therapy
M Breast
1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
0 Breast, Left **1** Breast, Right	**9** High Dose Rate (HDR) **B** Low Dose Rate (LDR)	**7** Cesium 137 (Cs-137) **8** Iridium 192 (Ir-192) **9** Iodine 125 (I-125) **B** Palladium 103 (Pd-103) **C** Californium 252 (Cf-252) **Y** Other Isotope	**Z** None

D Radiation Therapy
M Breast
2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Breast, Left 1 Breast, Right	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

DRG Non-OR All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
M Breast
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Breast, Left 1 Breast, Right	7 Contact Radiation 8 Hyperthermia F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None

Valid OR DMY[Ø,1]KZZ

D Radiation Therapy
P Musculoskeletal System
Ø Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Skull 2 Maxilla 3 Mandible 4 Sternum 5 Rib(s) 6 Humerus 7 Radius/Ulna 8 Pelvic Bones 9 Femur B Tibia/Fibula C Other Bone	Ø Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
Ø Skull 2 Maxilla 3 Mandible 4 Sternum 5 Rib(s) 6 Humerus 7 Radius/Ulna 8 Pelvic Bones 9 Femur B Tibia/Fibula C Other Bone	3 Electrons	Z None	Ø Intraoperative Z None

D Radiation Therapy
P Musculoskeletal System
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Skull 2 Maxilla 3 Mandible 4 Sternum 5 Rib(s) 6 Humerus 7 Radius/Ulna 8 Pelvic Bones 9 Femur B Tibia/Fibula C Other Bone	7 Contact Radiation 8 Hyperthermia F Plaque Radiation	Z None	Z None

D Radiation Therapy
T Urinary System
Ø Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Kidney 1 Ureter 2 Bladder 3 Urethra	Ø Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
Ø Kidney 1 Ureter 2 Bladder 3 Urethra	3 Electrons	Z None	Ø Intraoperative Z None

D Radiation Therapy
T Urinary System
1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Kidney 1 Ureter 2 Bladder 3 Urethra	9 High Dose Rate (HDR) B Low Dose Rate (LDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None

D Radiation Therapy
T Urinary System
2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Kidney 1 Ureter 2 Bladder 3 Urethra	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

DRG Non-OR All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
T Urinary System
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Kidney 1 Ureter 2 Bladder 3 Urethra	7 Contact Radiation 8 Hyperthermia C Intraoperative Radiation Therapy (IORT) F Plaque Radiation	Z None	Z None

D Radiation Therapy
U Female Reproductive System
Ø Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Ovary ♀ 1 Cervix ♀ 2 Uterus ♀	Ø Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
Ø Ovary ♀ 1 Cervix ♀ 2 Uterus ♀	3 Electrons	Z None	Ø Intraoperative Z None

♀ All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
U Female Reproductive System
1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Ovary ♀ **1** Cervix ♀ **2** Uterus ♀	**9** High Dose Rate (HDR) **B** Low Dose Rate (LDR)	**7** Cesium 137 (Cs-137) **8** Iridium 192 (Ir-192) **9** Iodine 125 (I-125) **B** Palladium 103 (Pd-103) **C** Californium 252 (Cf-252) **Y** Other Isotope	**Z** None

♀ All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
U Female Reproductive System
2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Ovary ♀ **1** Cervix ♀ **2** Uterus ♀	**D** Stereotactic Other Photon Radiosurgery **H** Stereotactic Particulate Radiosurgery **J** Stereotactic Gamma Beam Radiosurgery	**Z** None	**Z** None

DRG Non-OR All treatment site, modality, isotope, and qualifier values
♀ All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
U Female Reproductive System
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Ovary ♀ **1** Cervix ♀ **2** Uterus ♀	**7** Contact Radiation **8** Hyperthermia **C** Intraoperative Radiation Therapy (IORT) **F** Plaque Radiation	**Z** None	**Z** None

♀ All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
V Male Reproductive System
Ø Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Prostate ♂ **1** Testis ♂	**Ø** Photons <1 MeV **1** Photons 1- 10 MeV **2** Photons >10 MeV **4** Heavy Particles (Protons, Ions) **5** Neutrons **6** Neutron Capture	**Z** None	**Z** None
Ø Prostate ♂ **1** Testis ♂	**3** Electrons	**Z** None	**Ø** Intraoperative **Z** None

♂ All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
V Male Reproductive System
1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Prostate ♂ **1** Testis ♂	**9** High Dose Rate (HDR) **B** Low Dose Rate (LDR)	**7** Cesium 137 (Cs-137) **8** Iridium 192 (Ir-192) **9** Iodine 125 (I-125) **B** Palladium 103 (Pd-103) **C** Californium 252 (Cf-252) **Y** Other Isotope	**Z** None

♂ All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
V Male Reproductive System
2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Prostate ♂ 1 Testis ♂	D Stereotactic Other Photon Radiosurgery H Stereotactic Particulate Radiosurgery J Stereotactic Gamma Beam Radiosurgery	Z None	Z None

DRG Non-OR All treatment site, modality, isotope, and qualifier values
♂ All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
V Male Reproductive System
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
Ø Prostate ♂	7 Contact Radiation 8 Hyperthermia C Intraoperative Radiation Therapy (IORT) F Plaque Radiation K Laser Interstitial Thermal Therapy	Z None	Z None
1 Testis ♂	7 Contact Radiation 8 Hyperthermia F Plaque Radiation	Z None	Z None

Valid OR DVYØKZZ
♂ All treatment site, modality, isotope, and qualifier values

D Radiation Therapy
W Anatomical Regions
Ø Beam Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
1 Head and Neck 2 Chest 3 Abdomen 4 Hemibody 5 Whole Body 6 Pelvic Region	Ø Photons <1 MeV 1 Photons 1- 10 MeV 2 Photons >10 MeV 4 Heavy Particles (Protons, Ions) 5 Neutrons 6 Neutron Capture	Z None	Z None
1 Head and Neck 2 Chest 3 Abdomen 4 Hemibody 5 Whole Body 6 Pelvic Region	3 Electrons	Z None	Ø Intraoperative Z None

D Radiation Therapy
W Anatomical Regions
1 Brachytherapy

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
1 Head and Neck 2 Chest 3 Abdomen 6 Pelvic Region	9 High Dose Rate (HDR) B Low Dose Rate (LDR)	7 Cesium 137 (Cs-137) 8 Iridium 192 (Ir-192) 9 Iodine 125 (I-125) B Palladium 103 (Pd-103) C Californium 252 (Cf-252) Y Other Isotope	Z None

D Radiation Therapy
W Anatomical Regions
2 Stereotactic Radiosurgery

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
1 Head and Neck **2** Chest **3** Abdomen **6** Pelvic Region	**D** Stereotactic Other Photon Radiosurgery **H** Stereotactic Particulate Radiosurgery **J** Stereotactic Gamma Beam Radiosurgery	**Z** None	**Z** None
DRG Non-OR All treatment site, modality, isotope, and qualifier values			

D Radiation Therapy
W Anatomical Regions
Y Other Radiation

Treatment Site Character 4	Modality Qualifier Character 5	Isotope Character 6	Qualifier Character 7
1 Head and Neck **2** Chest **3** Abdomen **4** Hemibody **6** Pelvic Region	**7** Contact Radiation **8** Hyperthermia **F** Plaque Radiation	**Z** None	**Z** None
5 Whole Body	**7** Contact Radiation **8** Hyperthermia **F** Plaque Radiation	**Z** None	**Z** None
5 Whole Body	**G** Isotope Administration	**D** Iodine 131 (I-131) **F** Phosphorus 32 (P-32) **G** Strontium 89 (Sr-89) **H** Strontium 90 (Sr-90) **Y** Other Isotope	**Z** None

Physical Rehabilitation and Diagnostic Audiology FØØ–F15

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Ø: Rehabilitation

Type– Character 3	Body System/Region– Character 4	Type Qualifier– Character 5	Equipment – Character 6	Qualifier– Character 7
Ø Speech Assessment	Ø Neurological System - Head and Neck	See next page	1 Audiometer	Z None
1 Motor and/or Nerve Function Assessment	1 Neurological System - Upper Back / Upper Extremity		2 Sound Field / Booth	
2 Activities of Daily Living Assessment	2 Neurological System - Lower Back / Lower Extremity		4 Electroacoustic Immitance/ Acoustic Reflex	
6 Speech Treatment	3 Neurological System - Whole Body		5 Hearing Aid Selection / Fitting / Test	
7 Motor Treatment	4 Circulatory System - Head and Neck		7 Electrophysiologic	
8 Activities of Daily Living Treatment	5 Circulatory System - Upper Back / Upper Extremity		8 Vestibular / Balance	
9 Hearing Treatment	6 Circulatory System - Lower Back / Lower Extremity		9 Cochlear Implant	
B Cochlear Implant Treatment	7 Circulatory System - Whole Body		B Physical Agents	
C Vestibular Treatment	8 Respiratory System - Head and Neck		C Mechanical	
D Device Fitting	9 Respiratory System - Upper Back / Upper Extremity		D Electrotherapeutic	
F Caregiver Training	B Respiratory System - Lower Back / Lower Extremity		E Orthosis	
	C Respiratory System - Whole Body		F Assistive, Adaptive, Supportive or Protective	
	D Integumentary System - Head and Neck		G Aerobic Endurance and Conditioning	
	F Integumentary System - Upper Back / Upper Extremity		H Mechanical or Electromechanical	
	G Integumentary System - Lower Back / Lower Extremity		J Somatosensory	
	H Integumentary System - Whole Body		K Audiovisual	
	J Musculoskeletal System - Head and Neck		L Assistive Listening	
	K Musculoskeletal System - Upper Back / Upper Extremity		M Augmentative / Alternative Communication	
	L Musculoskeletal System - Lower Back / Lower Extremity		N Biosensory Feedback	
	M Musculoskeletal System - Whole Body		P Computer	
	N Genitourinary System		Q Speech Analysis	
	Z None		S Voice Analysis	
			T Aerodynamic Function	
			U Prosthesis	
			V Speech Prosthesis	
			W Swallowing	
			X Cerumen Management	
			Y Other Equipment	
			Z None	

Continued on next page

Ø: Rehabilitation
Type Qualifier—Character 5 Meanings

Continued from previous page

Type–Character 3	Type Qualifier–Character 5			
Ø Speech Assessment	Ø	Filtered Speech	J	Instrumental Swallowing and Oral Function
	1	Speech Threshold	K	Orofacial Myofunctional
	2	Speech/Word Recognition	L	Augmentative/Alternative Communication System
	3	Staggered Spondaic Word	M	Voice Prosthetic
	4	Sensorineural Acuity Level	N	Non-invasive Instrumental Status
	5	Synthetic Sentence Identification	P	Oral Peripheral Mechanism
	6	Speech and/or Language Screening	Q	Performance Intensity Phonetically Balanced Speech Discrimination
	7	Nonspoken Language	R	Brief Tone Stimuli
	8	Receptive/Expressive Language	S	Distorted Speech
	9	Articulation/Phonology	T	Dichotic Stimuli
	B	Motor Speech	V	Temporal Ordering of Stimuli
	C	Aphasia	W	Masking Patterns
	D	Fluency	X	Other Specified Central Auditory Processing
	F	Voice		
	G	Communicative/Cognitive Integration Skills		
	H	Bedside Swallowing and Oral Function		
1 Motor and/or Nerve Function Assessment	Ø	Muscle Performance	7	Facial Nerve Function
	1	Integumentary Integrity	9	Somatosensory Evoked Potentials
	2	Visual Motor Integration	B	Bed Mobility
	3	Coordination/Dexterity	C	Transfer
	4	Motor Function	D	Gait and/or Balance
	5	Range of Motion and Joint Integrity	F	Wheelchair Mobility
	6	Sensory Awareness/Processing/Integrity	G	Reflex Integrity
2 Activities of Daily Living Assessment	Ø	Bathing/Showering	9	Cranial Nerve Integrity
	1	Dressing	B	Environmental, Home and Work Barriers
	2	Feeding/Eating	C	Ergonomics and Body Mechanics
	3	Grooming/Personal Hygiene	D	Neuromotor Development
	4	Home Management	F	Pain
	5	Perceptual Processing	G	Ventilation, Respiration and Circulation
	6	Psychosocial Skills	H	Vocational Activities and Functional Community or Work Reintegration Skills
	7	Aerobic Capacity and Endurance		
	8	Anthropometric Characteristics		
6 Speech Treatment	Ø	Nonspoken Language	6	Communicative/Cognitive Integration Skills
	1	Speech-Language Pathology and Related Disorders Counseling	7	Fluency
			8	Motor Speech
	2	Speech-Language Pathology and Related Disorders Prevention	9	Orofacial Myofunctional
			B	Receptive/Expressive Language
	3	Aphasia	C	Voice
	4	Articulation/Phonology	D	Swallowing Dysfunction
	5	Aural Rehabilitation		
7 Motor Treatment	Ø	Range of Motion and Joint Mobility	5	Bed Mobility
	1	Muscle Performance	6	Therapeutic Exercise
	2	Coordination/Dexterity	7	Manual Therapy Techniques
	3	Motor Function	8	Transfer Training
	4	Wheelchair Mobility	9	Gait Training/Functional Ambulation
8 Activities of Daily Living Treatment	Ø	Bathing/Showering Techniques	5	Wound Management
	1	Dressing Techniques	6	Psychosocial Skills
	2	Grooming/Personal Hygiene	7	Vocational Activities and Functional Community or Work Reintegration Skills
	3	Feeding/Eating		
	4	Home Management		
9 Hearing Treatment	Ø	Hearing and Related Disorders Counseling		
	1	Hearing and Related Disorders Prevention		
	2	Auditory Processing		
	3	Cerumen Management		
B Cochlear Implant Treatment	Ø	Cochlear Implant Rehabilitation		
C Vestibular Treatment	Ø	Vestibular	2	Visual Motor Integration
	1	Perceptual Processing	3	Postural Control
D Device Fitting	Ø	Tinnitus Masker	5	Assistive Listening Device
	1	Monaural Hearing Aid	6	Dynamic Orthosis
	2	Binaural Hearing Aid	7	Static Orthosis
	3	Augmentative/Alternative Communication System	8	Prosthesis
	4	Voice Prosthetic	9	Assistive, Adaptive, Supportive or Protective Devices
F Caregiver Training	Ø	Bathing/Showering Technique	B	Vocational Activities and Functional Community or Work Reintegration Skills
	1	Dressing	C	Gait Training/Functional Ambulation
	2	Feeding and Eating	D	Application, Proper Use and Care of Assistive, Adaptive, Supportive or Protective Devices
	3	Grooming/Personal Hygiene	F	Application, Proper Use and Care of Orthoses
	4	Bed Mobility	G	Application, Proper Use and Care of Prosthesis
	5	Transfer	H	Home Management
	6	Wheelchair Mobility	J	Communication Skills
	7	Therapeutic Exercise		
	8	Airway Clearance Techniques		
	9	Wound Management		

1: Diagnostic Audiology

Type–Character 3	Body System/Region–Character 4	Type Qualifier–Character 5	Equipment–Character 6	Qualifer–Character 7
3 Hearing Assessment	Z None	See below	Ø Occupational Hearing	Z None
4 Hearing Aid Assessment			1 Audiometer	
5 Vestibular Assessment			2 Sound Field / Booth	
			3 Tympanometer	
			4 Electroacoustic Immitance / Acoustic Reflex	
			5 Hearing Aid Selection / Fitting / Test	
			6 Otoacoustic Emission (OAE)	
			7 Electrophysiologic	
			8 Vestibular / Balance	
			9 Cochlear Implant	
			K Audiovisual	
			L Assistive Listening	
			P Computer	
			Y Other Equipment	
			Z None	

1: Diagnostic Audiology
Type Qualifier—Character 5 Meanings

Type–Character 3	Type Qualifier–Character 5	
3 Hearing Assessment	Ø	Hearing Screening
	1	Pure Tone Audiometry, Air
	2	Pure Tone Audiometry, Air and Bone
	3	Bekesy Audiometry
	4	Conditioned Play Audiometry
	5	Select Picture Audiometry
	6	Visual Reinforcement Audiometry
	7	Alternate Binaural or Monaural Loudness Balance
	8	Tone Decay
	9	Short Increment Sensitivity Index
	B	Stenger
	C	Pure Tone Stenger
	D	Tympanometry
	F	Eustachian Tube Function
	G	Acoustic Reflex Patterns
	H	Acoustic Reflex Threshold
	J	Acoustic Reflex Decay
	K	Electrocochleography
	L	Auditory Evoked Potentials
	M	Evoked Otoacoustic Emissions, Screening
	N	Evoked Otoacoustic Emissions, Diagnostic
	P	Aural Rehabilitation Status
	Q	Auditory Processing
4 Hearing Aid Assessment	Ø	Cochlear Implant
	1	Ear Canal Probe Microphone
	2	Monaural Hearing Aid
	3	Binaural Hearing Aid
	4	Assistive Listening System/Device Selection
	5	Sensory Aids
	6	Binaural Electroacoustic Hearing Aid Check
	7	Ear Protector Attentuation
	8	Monaural Electroacoustic Hearing Aid Check
5 Vestibular Assessment	Ø	Bithermal, Bionaural Caloric Irrigation
	1	Bithermal, Monaural Caloric Irrigation
	2	Unithermal Binaural Screen
	3	Oscillating Tracking
	4	Sinusoidal Vertical Axis Rotational
	5	Dix-Hallpike Dynamic
	6	Computerized Dynamic Posturography
	7	Tinnitus Masker

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
Ø Speech Assessment Definition: Measurement of speech and related functions

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
3 Neurological System - Whole Body	G Communicative/Cognitive Integration Skills	K Audiovisual M Augmentative / Alternative Communication P Computer Y Other Equipment Z None	Z None
Z None	Ø Filtered Speech 3 Staggered Spondaic Word Q Performance Intensity Phonetically Balanced Speech Discrimination R Brief Tone Stimuli S Distorted Speech T Dichotic Stimuli V Temporal Ordering of Stimuli W Masking Patterns	1 Audiometer 2 Sound Field / Booth K Audiovisual Z None	Z None
Z None	1 Speech Threshold 2 Speech/Word Recognition	1 Audiometer 2 Sound Field / Booth 9 Cochlear Implant K Audiovisual Z None	Z None
Z None	4 Sensorineural Acuity Level	1 Audiometer 2 Sound Field / Booth Z None	Z None
Z None	5 Synthetic Sentence Identification	1 Audiometer 2 Sound Field / Booth 9 Cochlear Implant K Audiovisual	Z None
Z None	6 Speech and/or Language Screening 7 Nonspoken Language 8 Receptive/Expressive Language C Aphasia G Communicative/Cognitive Integration Skills L Augmentative/Alternative Communication System	K Audiovisual M Augmentative / Alternative Communication P Computer Y Other Equipment Z None	Z None
Z None	9 Articulation/Phonology	K Audiovisual P Computer Q Speech Analysis Y Other Equipment Z None	Z None
Z None	B Motor Speech	K Audiovisual N Biosensory Feedback P Computer Q Speech Analysis T Aerodynamic Function Y Other Equipment Z None	Z None
Z None	D Fluency	K Audiovisual N Biosensory Feedback P Computer Q Speech Analysis S Voice Analysis T Aerodynamic Function Y Other Equipment Z None	Z None
Z None	F Voice	K Audiovisual N Biosensory Feedback P Computer S Voice Analysis T Aerodynamic Function Y Other Equipment Z None	Z None

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DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
Ø Speech Assessment Definition: Measurement of speech and related functions

FØØ Continued

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	H Bedside Swallowing and Oral Function P Oral Peripheral Mechanism	Y Other Equipment Z None	Z None
Z None	J Instrumental Swallowing and Oral Function	T Aerodynamic Function W Swallowing Y Other Equipment	Z None
Z None	K Orofacial Myofunctional	K Audiovisual P Computer Y Other Equipment Z None	Z None
Z None	M Voice Prosthetic	K Audiovisual P Computer S Voice Analysis V Speech Prosthesis Y Other Equipment Z None	Z None
Z None	N Non-invasive Instrumental Status	N Biosensory Feedback P Computer Q Speech Analysis S Voice Analysis T Aerodynamic Function Y Other Equipment	Z None
Z None	X Other Specified Central Auditory Processing	Z None	Z None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
1 Motor and/or Nerve Function Assessment Definition: Measurement of motor, nerve, and related functions

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Ø Neurological System - Head and Neck 1 Neurological System - Upper Back/ Upper Extremity 2 Neurological System - Lower Back/ Lower Extremity 3 Neurological System - Whole Body	Ø Muscle Performance	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
Ø Neurological System - Head and Neck 1 Neurological System - Upper Back/ Upper Extremity 2 Neurological System - Lower Back/ Lower Extremity 3 Neurological System - Whole Body	1 Integumentary Integrity 3 Coordination/Dexterity 4 Motor Function G Reflex Integrity	Z None	Z None
Ø Neurological System - Head and Neck 1 Neurological System - Upper Back/ Upper Extremity 2 Neurological System - Lower Back/ Lower Extremity 3 Neurological System - Whole Body	5 Range of Motion and Joint Integrity 6 Sensory Awareness/Processing/ Integrity	Y Other Equipment Z None	Z None
D Integumentary System - Head and Neck F Integumentary System - Upper Back/ Upper Extremity G Integumentary System - Lower Back/ Lower Extremity H Integumentary System - Whole Body J Musculoskeletal System - Head and Neck K Musculoskeletal System - Upper Back/ Upper Extremity L Musculoskeletal System - Lower Back/ Lower Extremity M Musculoskeletal System - Whole Body	Ø Muscle Performance	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None

FØ1 Continued on next page

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
1 Motor and/or Nerve Function Assessment Definition: Measurement of motor, nerve, and related functions

FØ1 Continued

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
D Integumentary System - Head and Neck F Integumentary System - Upper Back/ Upper Extremity G Integumentary System - Lower Back/ Lower Extremity H Integumentary System - Whole Body J Musculoskeletal System - Head and Neck K Musculoskeletal System - Upper Back/ Upper Extremity L Musculoskeletal System - Lower Back/ Lower Extremity M Musculoskeletal System - Whole Body	1 Integumentary Integrity	Z None	Z None
D Integumentary System - Head and Neck F Integumentary System - Upper Back/ Upper Extremity G Integumentary System - Lower Back/ Lower Extremity H Integumentary System - Whole Body J Musculoskeletal System - Head and Neck K Musculoskeletal System - Upper Back/ Upper Extremity L Musculoskeletal System - Lower Back/ Lower Extremity M Musculoskeletal System - Whole Body	5 Range of Motion and Joint Integrity 6 Sensory Awareness/Processing/ Integrity	Y Other Equipment Z None	Z None
N Genitourinary System	Ø Muscle Performance	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
Z None	2 Visual Motor Integration	K Audiovisual M Augmentative / Alternative Communication N Biosensory Feedback P Computer Q Speech Analysis S Voice Analysis Y Other Equipment Z None	Z None
Z None	7 Facial Nerve Function	7 Electrophysiologic	Z None
Z None	9 Somatosensory Evoked Potentials	J Somatosensory	Z None
Z None	B Bed Mobility C Transfer F Wheelchair Mobility	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Z None	Z None
Z None	D Gait and/or Balance	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
2 Activities of Daily Living Assessment Definition: Measurement of functional level for activities of daily living

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Ø Neurological System - Head and Neck	9 Cranial Nerve Integrity D Neuromotor Development	Y Other Equipment Z None	Z None
1 Neurological System - Upper Back/ Upper Extremity 2 Neurological System - Lower Back/ Lower Extremity 3 Neurological System - Whole Body	D Neuromotor Development	Y Other Equipment Z None	Z None
4 Circulatory System - Head and Neck 5 Circulatory System - Upper Back/ Upper Extremity 6 Circulatory System - Lower Back/ Lower Extremity 8 Respiratory System - Head and Neck 9 Respiratory System - Upper Back/ Upper Extremity B Respiratory System - Lower Back/ Lower Extremity	G Ventilation, Respiration and Circulation	C Mechanical G Aerobic Endurance and Conditioning Y Other Equipment Z None	Z None
7 Circulatory System - Whole Body C Respiratory System - Whole Body	7 Aerobic Capacity and Endurance	E Orthosis G Aerobic Endurance and Conditioning U Prosthesis Y Other Equipment Z None	Z None
7 Circulatory System - Whole Body C Respiratory System - Whole Body	G Ventilation, Respiration and Circulation	C Mechanical G Aerobic Endurance and Conditioning Y Other Equipment Z None	Z None
Z None	Ø Bathing/Showering 1 Dressing 3 Grooming/Personal Hygiene 4 Home Management	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Z None	Z None
Z None	2 Feeding/Eating 8 Anthropometric Characteristics F Pain	Y Other Equipment Z None	Z None
Z None	5 Perceptual Processing	K Audiovisual M Augmentative / Alternative Communication N Biosensory Feedback P Computer Q Speech Analysis S Voice Analysis Y Other Equipment Z None	Z None
Z None	6 Psychosocial Skills	Z None	Z None
Z None	B Environmental, Home and Work Barriers C Ergonomics and Body Mechanics	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
Z None	H Vocational Activities and Functional Community or Work Reintegration Skills	E Orthosis F Assistive, Adaptive, Supportive or Protective G Aerobic Endurance and Conditioning U Prosthesis Y Other Equipment Z None	Z None
DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values			

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
6 Speech Treatment Definition: Application of techniques to improve, augment, or compensate for speech and related functional impairment

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
3 Neurological System - Whole Body	**6** Communicative/Cognitive Integration Skills	**K** Audiovisual **M** Augmentative / Alternative Communication **P** Computer **Y** Other Equipment **Z** None	**Z** None
Z None	**Ø** Nonspoken Language **3** Aphasia **6** Communicative/Cognitive Integration Skills	**K** Audiovisual **M** Augmentative / Alternative Communication **P** Computer **Y** Other Equipment **Z** None	**Z** None
Z None	**1** Speech-Language Pathology and Related Disorders Counseling **2** Speech-Language Pathology and Related Disorders Prevention	**K** Audiovisual **Z** None	**Z** None
Z None	**4** Articulation/Phonology	**K** Audiovisual **P** Computer **Q** Speech Analysis **T** Aerodynamic Function **Y** Other Equipment **Z** None	**Z** None
Z None	**5** Aural Rehabilitation	**K** Audiovisual **L** Assistive Listening **M** Augmentative / Alternative Communication **N** Biosensory Feedback **P** Computer **Q** Speech Analysis **S** Voice Analysis **Y** Other Equipment **Z** None	**Z** None
Z None	**7** Fluency	**4** Electroacoustic Immitance / Acoustic Reflex **K** Audiovisual **N** Biosensory Feedback **Q** Speech Analysis **S** Voice Analysis **T** Aerodynamic Function **Y** Other Equipment **Z** None	**Z** None
Z None	**8** Motor Speech	**K** Audiovisual **N** Biosensory Feedback **P** Computer **Q** Speech Analysis **S** Voice Analysis **T** Aerodynamic Function **Y** Other Equipment **Z** None	**Z** None
Z None	**9** Orofacial Myofunctional	**K** Audiovisual **P** Computer **Y** Other Equipment **Z** None	**Z** None
Z None	**B** Receptive/Expressive Language	**K** Audiovisual **L** Assistive Listening **M** Augmentative / Alternative Communication **P** Computer **Y** Other Equipment **Z** None	**Z** None

FØ6 Continued on next page

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
6 Speech Treatment Definition: Application of techniques to improve, augment, or compensate for speech and related functional impairment

FØ6 Continued

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	**C** Voice	**K** Audiovisual **N** Biosensory Feedback **P** Computer **S** Voice Analysis **T** Aerodynamic Function **V** Speech Prosthesis **Y** Other Equipment **Z** None	**Z** None
Z None	**D** Swallowing Dysfunction	**M** Augmentative / Alternative Communication **T** Aerodynamic Function **V** Speech Prosthesis **Y** Other Equipment **Z** None	**Z** None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
7 Motor Treatment Definition: Exercise or activities to increase or facilitate motor function

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Ø Neurological System - Head and Neck 1 Neurological System - Upper Back/ Upper Extremity 2 Neurological System - Lower Back/ Lower Extremity 3 Neurological System - Whole Body D Integumentary System - Head and Neck F Integumentary System - Upper Back/Upper Extremity G Integumentary System - Lower Back/Lower Extremity H Integumentary System - Whole Body J Musculoskeletal System - Head and Neck K Musculoskeletal System - Upper Back/Upper Extremity L Musculoskeletal System - Lower Back/Lower Extremity M Musculoskeletal System - Whole Body	Ø Range of Motion and Joint Mobility 1 Muscle Performance 2 Coordination/Dexterity 3 Motor Function	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
Ø Neurological System - Head and Neck 1 Neurological System - Upper Back/ Upper Extremity 2 Neurological System - Lower Back/ Lower Extremity 3 Neurological System - Whole Body D Integumentary System - Head and Neck F Integumentary System - Upper Back/Upper Extremity G Integumentary System - Lower Back/Lower Extremity H Integumentary System - Whole Body J Musculoskeletal System - Head and Neck K Musculoskeletal System - Upper Back/Upper Extremity L Musculoskeletal System - Lower Back/Lower Extremity M Musculoskeletal System - Whole Body	6 Therapeutic Exercise	B Physical Agents C Mechanical D Electrotherapeutic E Orthosis F Assistive, Adaptive, Supportive or Protective G Aerobic Endurance and Conditioning H Mechanical or Electromechanical U Prosthesis Y Other Equipment Z None	Z None
Ø Neurological System - Head and Neck 1 Neurological System - Upper Back/ Upper Extremity 2 Neurological System - Lower Back/ Lower Extremity 3 Neurological System - Whole Body D Integumentary System - Head and Neck F Integumentary System - Upper Back/Upper Extremity G Integumentary System - Lower Back/Lower Extremity H Integumentary System - Whole Body J Musculoskeletal System - Head and Neck K Musculoskeletal System - Upper Back/Upper Extremity L Musculoskeletal System - Lower Back/Lower Extremity M Musculoskeletal System - Whole Body	7 Manual Therapy Techniques	Z None	Z None

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DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
7 Motor Treatment Definition: Exercise or activities to increase or facilitate motor function

FØ7 Continued

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
4 Circulatory System - Head and Neck 5 Circulatory System - Upper Back / Upper Extremity 6 Circulatory System - Lower Back / Lower Extremity 7 Circulatory System - Whole Body 8 Respiratory System - Head and Neck 9 Respiratory System - Upper Back / Upper Extremity B Respiratory System -Lower Back / Lower Extremity C Respiratory System -Whole Body	6 Therapeutic Exercise	B Physical Agents C Mechanical D Electrotherapeutic E Orthosis F Assistive, Adaptive, Supportive or Protective G Aerobic Endurance and Conditioning H Mechanical or Electromechanical U Prosthesis Y Other Equipment Z None	Z None
N Genitourinary System	1 Muscle Performance	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
N Genitourinary System	6 Therapeutic Exercise	B Physical Agents C Mechanical D Electrotherapeutic E Orthosis F Assistive, Adaptive, Supportive or Protective G Aerobic Endurance and Conditioning H Mechanical or Electromechanical U Prosthesis Y Other Equipment Z None	Z None
Z None	4 Wheelchair Mobility	D Electrotherapeutic E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
Z None	5 Bed Mobility	C Mechanical E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
Z None	8 Transfer Training	C Mechanical D Electrotherapeutic E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
Z None	9 Gait Training/Functional Ambulation	C Mechanical D Electrotherapeutic E Orthosis F Assistive, Adaptive, Supportive or Protective G Aerobic Endurance and Conditioning U Prosthesis Y Other Equipment Z None	Z None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
8 Activities of Daily Living Treatment Definition: Exercise or activities to facilitate functional competence for activities of daily living

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
D Integumentary System - Head and Neck F Integumentary System - Upper Back/Upper Extremity G Integumentary System - Lower Back/Lower Extremity H Integumentary System - Whole Body J Musculoskeletal System - Head and Neck K Musculoskeletal System - Upper Back/Upper Extremity L Musculoskeletal System - Lower Back/Lower Extremity M Musculoskeletal System - Whole Body	5 Wound Management	B Physical Agents C Mechanical D Electrotherapeutic E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
Z None	Ø Bathing/Showering Techniques 1 Dressing Techniques 2 Grooming/Personal Hygiene	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
Z None	3 Feeding/Eating	C Mechanical D Electrotherapeutic E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
Z None	4 Home Management	D Electrotherapeutic E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
Z None	6 Psychosocial Skills	Z None	Z None
Z None	7 Vocational Activities and Functional Community or Work Reintegration Skills	B Physical Agents C Mechanical D Electrotherapeutic E Orthosis F Assistive, Adaptive, Supportive or Protective G Aerobic Endurance and Conditioning U Prosthesis Y Other Equipment Z None	Z None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
9 Hearing Treatment Definition: Application of techniques to improve, augment, or compensate for hearing and related functional impairment

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	Ø Hearing and Related Disorders Counseling 1 Hearing and Related Disorders Prevention	K Audiovisual Z None	Z None
Z None	2 Auditory Processing	K Audiovisual L Assistive Listening P Computer Y Other Equipment Z None	Z None
Z None	3 Cerumen Management	X Cerumen Management Z None	Z None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
B Cochlear Implant Treatment Definition: Application of techniques to improve the communication abilities of individuals with cochlear implant

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	Ø Cochlear Implant Rehabilitation	1 Audiometer 2 Sound Field / Booth 9 Cochlear Implant K Audiovisual P Computer Y Other Equipment	Z None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
C Vestibular Treatment Definition: Application of techniques to improve, augment, or compensate for vestibular and related functional impairment

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
3 Neurological System - Whole Body H Integumentary System - Whole Body M Musculoskeletal System - Whole Body	3 Postural Control	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Y Other Equipment Z None	Z None
Z None	Ø Vestibular	8 Vestibular / Balance Z None	Z None
Z None	1 Perceptual Processing 2 Visual Motor Integration	K Audiovisual L Assistive Listening N Biosensory Feedback P Computer Q Speech Analysis S Voice Analysis T Aerodynamic Function Y Other Equipment Z None	Z None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
D Device Fitting Definition: Fitting of a device designed to facilitate or support achievement of a higher level of function

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	Ø Tinnitus Masker	5 Hearing Aid Selection / Fitting / Test Z None	Z None
Z None	1 Monaural Hearing Aid 2 Binaural Hearing Aid 5 Assistive Listening Device	1 Audiometer 2 Sound Field / Booth 5 Hearing Aid Selection / Fitting / Test K Audiovisual L Assistive Listening Z None	Z None
Z None	3 Augmentative/Alternative Communication System	M Augmentative / Alternative Communication	Z None
Z None	4 Voice Prosthetic	S Voice Analysis V Speech Prosthesis	Z None
Z None	6 Dynamic Orthosis 7 Static Orthosis 8 Prosthesis 9 Assistive, Adaptive,Supportive or Protective Devices	E Orthosis F Assistive, Adaptive, Supportive or Protective U Prosthesis Z None	Z None

DRG Non-OR FØDZØ[5,Z]Z
DRG Non-OR FØDZ[1, 2,5][1,2,5, K,L,Z]Z
DRG Non-OR FØDZ3MZ
DRG Non-OR FØDZ4[S,V]Z
DRG Non-OR FØDZ[6,7][E,F,U,Z]Z
DRG Non-OR FØDZ8[E,F,U]Z

F Physical Rehabilitation and Diagnostic Audiology
Ø Rehabilitation
F Caregiver Training Definition: Training in activities to support patient's optimal level of function

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	**Ø** Bathing/Showering Technique **1** Dressing **2** Feeding and Eating **3** Grooming/Personal Hygiene **4** Bed Mobility **5** Transfer **6** Wheelchair Mobility **7** Therapeutic Exercise **8** Airway Clearance Techniques **9** Wound Management **B** Vocational Activities and Functional Community or Work Reintegration Skills **C** Gait Training/Functional Ambulation **D** Application, Proper Use and Care of Devices **F** Application, Proper Use and Care of Orthoses **G** Application, Proper Use and Care of Prosthesis **H** Home Management	**E** Orthosis **F** Assistive, Adaptive, Supportive or Protective **U** Prosthesis **Z** None	**Z** None
Z None	**J** Communication Skills	**K** Audiovisual **L** Assistive Listening **M** Augmentative / Alternative Communication **P** Computer **Z** None	**Z** None

DRG Non-OR All body system/region, type qualifier, equipment, and qualifier values

F Physical Rehabilitation and Diagnostic Audiology
1 Diagnostic Audiology
3 Hearing Assessment Definition: Measurement of hearing and related functions

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	**Ø** Hearing Screening	**Ø** Occupational Hearing **1** Audiometer **2** Sound Field / Booth **3** Tympanometer **8** Vestibular / Balance **9** Cochlear Implant **Z** None	**Z** None
Z None	**1** Pure Tone Audiometry, Air **2** Pure Tone Audiometry, Air and Bone	**Ø** Occupational Hearing **1** Audiometer **2** Sound Field / Booth **Z** None	**Z** None
Z None	**3** Bekesy Audiometry **6** Visual Reinforcement Audiometry **9** Short Increment Sensitivity Index **B** Stenger **C** Pure Tone Stenger	**1** Audiometer **2** Sound Field / Booth **Z** None	**Z** None
Z None	**4** Conditioned Play Audiometry **5** Select Picture Audiometry	**1** Audiometer **2** Sound Field / Booth **K** Audiovisual **Z** None	**Z** None
Z None	**7** Alternate Binaural or Monaural Loudness Balance	**1** Audiometer **K** Audiovisual **Z** None	**Z** None
Z None	**8** Tone Decay **D** Tympanometry **F** Eustachian Tube Function **G** Acoustic Reflex Patterns **H** Acoustic Reflex Threshold **J** Acoustic Reflex Decay	**3** Tympanometer **4** Electroacoustic Immitance / Acoustic Reflex **Z** None	**Z** None
Z None	**K** Electrocochleography **L** Auditory Evoked Potentials	**7** Electrophysiologic **Z** None	**Z** None
Z None	**M** Evoked Otoacoustic Emissions, Screening **N** Evoked Otoacoustic Emissions, Diagnostic	**6** Otoacoustic Emission (OAE) **Z** None	**Z** None
Z None	**P** Aural Rehabilitation Status	**1** Audiometer **2** Sound Field / Booth **4** Electroacoustic Immitance / Acoustic Reflex **9** Cochlear Implant **K** Audiovisual **L** Assistive Listening **P** Computer **Z** None	**Z** None
Z None	**Q** Auditory Processing	**K** Audiovisual **P** Computer **Y** Other Equipment **Z** None	**Z** None

F Physical Rehabilitation and Diagnostic Audiology
1 Diagnostic Audiology
4 Hearing Aid Assessment Definition: Measurement of the appropriateness and/or effectiveness of a hearing device

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	**Ø** Cochlear Implant	**1** Audiometer **2** Sound Field / Booth **3** Tympanometer **4** Electroacoustic Immitance / Acoustic Reflex **5** Hearing Aid Selection / Fitting / Test **7** Electrophysiologic **9** Cochlear Implant **K** Audiovisual **L** Assistive Listening **P** Computer **Y** Other Equipment **Z** None	**Z** None
Z None	**1** Ear Canal Probe Microphone **6** Binaural Electroacoustic Hearing Aid Check **8** Monaural Electroacoustic Hearing Aid Check	**5** Hearing Aid Selection / Fitting / Test **Z** None	**Z** None
Z None	**2** Monaural Hearing Aid **3** Binaural Hearing Aid	**1** Audiometer **2** Sound Field / Booth **3** Tympanometer **4** Electroacoustic Immitance / Acoustic Reflex **5** Hearing Aid Selection / Fitting / Test **K** Audiovisual **L** Assistive Listening **P** Computer **Z** None	**Z** None
Z None	**4** Assistive Listening System/Device Selection	**1** Audiometer **2** Sound Field / Booth **3** Tympanometer **4** Electroacoustic Immitance / Acoustic Reflex **K** Audiovisual **L** Assistive Listening **Z** None	**Z** None
Z None	**5** Sensory Aids	**1** Audiometer **2** Sound Field / Booth **3** Tympanometer **4** Electroacoustic Immitance / Acoustic Reflex **5** Hearing Aid Selection / Fitting / Test **K** Audiovisual **L** Assistive Listening **Z** None	**Z** None
Z None	**7** Ear Protector Attentuation	**Ø** Occupational Hearing **Z** None	**Z** None

F Physical Rehabilitation and Diagnostic Audiology
1 Diagnostic Audiology
5 Vestibular Assessment Definition: Measurement of the vestibular system and related functions

Body System/Region Character 4	Type Qualifier Character 5	Equipment Character 6	Qualifier Character 7
Z None	**Ø** Bithermal, Binaural Caloric Irrigation **1** Bithermal, Monaural Caloric Irrigation **2** Unithermal Binaural Screen **3** Oscillating Tracking **4** Sinusoidal Vertical Axis Rotational **5** Dix-Hallpike Dynamic **6** Computerized Dynamic Posturography	**8** Vestibular / Balance **Z** None	**Z** None
Z None	**7** Tinnitus Masker	**5** Hearing Aid Selection / Fitting / Test **Z** None	**Z** None

Mental Health GZ1–GZJ

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Z: None

Type–Character 3	Qualifier –Character 4	Qualifier–Character 5	Qualifier–Character 6	Qualifier–Character 7
1 Psychological Tests	Ø Developmental 1 Personality and Behavioral 2 Intellectual and Psychoeducational 3 Neuropsychological 4 Neurobehavioral and Cognitive Status	Z None	Z None	Z None
2 Crisis Intervention	Z None			
3 Medication Management	Z None			
5 Individual Psychotherapy	Ø Interactive 1 Behavioral 2 Cognitive 3 Interpersonal 4 Psychoanalysis 5 Psychodynamic 6 Supportive 8 Cognitive-Behavioral 9 Psychophysiological			
6 Counseling	Ø Educational 1 Vocational 3 Other Counseling			
7 Family Psychotherapy	2 Other Family Psychotherapy			
B Electroconvulsive Therapy	Ø Unilateral-Single Seizure 1 Unilateral-Multiple Seizure 2 Bilateral-Single Seizure 3 Bilateral-Multiple Seizure 4 Other Electroconvulsive Therapy			
C Biofeedback	9 Other Biofeedback			
F Hypnosis	Z None			
G Narcosynthesis	Z None			
H Group Psychotherapy	Z None			
J Light Therapy	Z None			

G Mental Health
Z None
1 Psychological Tests Definition: The administration and interpretation of standardized psychological tests and measurement instruments for the assessment of psychological function

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Ø Developmental 1 Personality and Behavioral 2 Intellectual and Psychoeducational 3 Neuropsychological 4 Neurobehavioral and Cognitive Status	Z None	Z None	Z None

G Mental Health
Z None
2 Crisis Intervention Definition: Treatment of a traumatized, acutely disturbed or distressed individual for the purpose of short-term stabilization

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	Z None	Z None	Z None

G Mental Health
Z None
3 Medication Management Definition: Monitoring and adjusting the use of medications for the treatment of a mental health disorder

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	Z None	Z None	Z None

G Mental Health
Z None
5 Individual Psychotherapy Definition: Treatment of an individual with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means to improve functioning or well-being

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Ø Interactive 1 Behavioral 2 Cognitive 3 Interpersonal 4 Psychoanalysis 5 Psychodynamic 6 Supportive 8 Cognitive-Behavioral 9 Psychophysiological	Z None	Z None	Z None

G Mental Health
Z None
6 Counseling Definition: The application of psychological methods to treat an individual with normal developmental issues and psychological problems in order to increase function, improve well-being, alleviate distress, maladjustment or resolve crises

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Ø Educational 1 Vocational 3 Other Counseling	Z None	Z None	Z None

G Mental Health
Z None
7 Family Psychotherapy Definition: Treatment that includes one or more family members of an individual with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means to improve functioning or well-being
Explanation: Remediation of emotional or behavioral problems presented by one or more family members in cases where psychotherapy with more than one family member is indicated

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
2 Other Family Psychotherapy	Z None	Z None	Z None

G Mental Health
Z None
B Electroconvulsive Therapy Definition: The application of controlled electrical voltages to treat a mental health disorder

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Ø Unilateral-Single Seizure **1** Unilateral-Multiple Seizure **2** Bilateral-Single Seizure **3** Bilateral-Multiple Seizure **4** Other Electroconvulsive Therapy	**Z** None	**Z** None	**Z** None

G Mental Health
Z None
C Biofeedback Definition: Provision of information from the monitoring and regulating of physiological processes in conjunction with cognitive-behavioral techniques to improve patient functioning or well-being

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
9 Other Biofeedback	**Z** None	**Z** None	**Z** None

G Mental Health
Z None
F Hypnosis Definition: Induction of a state of heightened suggestibility by auditory, visual and tactile techniques to elicit an emotional or behavioral response

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	**Z** None	**Z** None	**Z** None

G Mental Health
Z None
G Narcosynthesis Definition: Administration of intravenous barbiturates in order to release suppressed or repressed thoughts

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	**Z** None	**Z** None	**Z** None

G Mental Health
Z None
H Group Psychotherapy Definition: Treatment of two or more individuals with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means to improve functioning or well-being

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	**Z** None	**Z** None	**Z** None

G Mental Health
Z None
J Light Therapy Definition: Application of specialized light treatments to improve functioning or well-being

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	**Z** None	**Z** None	**Z** None

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Substance Abuse Treatment HZ2–HZ9

Character Meanings

This Character Meaning table is provided as a guide to assist the user in the identification of character members that may be found in this section of code tables. It **SHOULD NOT** be used to build a PCS code.

Z: None

Type–Character 3	Qualifier–Character 4	Qualifier–Character 5	Qualifier–Character 6	Qualifier–Character 7
2 Detoxification Services	Z None	Z None	Z None	Z None
3 Individual Counseling	Ø Cognitive 1 Behavioral 2 Cognitive-Behavioral 3 12-Step 4 Interpersonal 5 Vocational 6 Psychoeducation 7 Motivational Enhancement 8 Confrontational 9 Continuing Care B Spiritual C Pre/Post-Test Infectious Disease			
4 Group Counseling	Ø Cognitive 1 Behavioral 2 Cognitive-Behavioral 3 12-Step 4 Interpersonal 5 Vocational 6 Psychoeducation 7 Motivational Enhancement 8 Confrontational 9 Continuing Care B Spiritual C Pre/Post-Test Infectious Disease			
5 Individual Psychotherapy	Ø Cognitive 1 Behavioral 2 Cognitive-Behavioral 3 12-Step 4 Interpersonal 5 Interactive 6 Psychoeducation 7 Motivational Enhancement 8 Confrontational 9 Supportive B Psychoanalysis C Psychodynamic D Psychophysiological			
6 Family Counseling	3 Other Family Counseling			
8 Medication Management	Ø Nicotine Replacement 1 Methadone Maintenance 2 Levo-alpha-acetyl-methadol (LAAM) 3 Antabuse 4 Naltrexone 5 Naloxone 6 Clonidine 7 Bupropion 8 Psychiatric Medication 9 Other Replacement Medication			
9 Pharmacotherapy	Ø Nicotine Replacement 1 Methadone Maintenance 2 Levo-alpha-acetyl-methadol (LAAM) 3 Antabuse 4 Naltrexone 5 Naloxone 6 Clonidine 7 Bupropion 8 Psychiatric Medication 9 Other Replacement Medication			

H Substance Abuse Treatment
Z None
2 Detoxification Services

Definition: Detoxification from alcohol and/or drugs

Explanation: Not a treatment modality, but helps the patient stabilize physically and psychologically until the body becomes free of drugs and the effects of alcohol

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Z None	**Z** None	**Z** None	**Z** None

H Substance Abuse Treatment
Z None
3 Individual Counseling

Definition: The application of psychological methods to treat an individual with addictive behavior

Explanation: Comprised of several different techniques, which apply various strategies to address drug addiction

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Ø Cognitive	**Z** None	**Z** None	**Z** None
1 Behavioral			
2 Cognitive-Behavioral			
3 12-Step			
4 Interpersonal			
5 Vocational			
6 Psychoeducation			
7 Motivational Enhancement			
8 Confrontational			
9 Continuing Care			
B Spiritual			
C Pre/Post-Test Infectious Disease			

DRG Non-OR HZ3[Ø,1,2,3,4,5,6,7,8,9,B]ZZZ

H Substance Abuse Treatment
Z None
4 Group Counseling

Definition: The application of psychological methods to treat two or more individuals with addictive behavior

Explanation: Provides structured group counseling sessions and healing power through the connection with others

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Ø Cognitive	**Z** None	**Z** None	**Z** None
1 Behavioral			
2 Cognitive-Behavioral			
3 12-Step			
4 Interpersonal			
5 Vocational			
6 Psychoeducation			
7 Motivational Enhancement			
8 Confrontational			
9 Continuing Care			
B Spiritual			
C Pre/Post-Test Infectious Disease			

DRG Non-OR HZ4[Ø,1,2,3,4,5,6,7,8,9,B]ZZZ

H Substance Abuse Treatment
Z None
5 Individual Psychotherapy

Definition: Treatment of an individual with addictive behavior by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Ø Cognitive	**Z** None	**Z** None	**Z** None
1 Behavioral			
2 Cognitive-Behavioral			
3 12-Step			
4 Interpersonal			
5 Interactive			
6 Psychoeducation			
7 Motivational Enhancement			
8 Confrontational			
9 Supportive			
B Psychoanalysis			
C Psychodynamic			
D Psychophysiological			

DRG Non-OR For all qualifier values

H Substance Abuse Treatment
Z None
6 Family Counseling Definition: The application of psychological methods that includes one or more family members to treat an individual with addictive behavior

Explanation: Provides support and education for family members of addicted individuals. Family member participation is seen as a critical area of substance abuse treatment

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
3 Other Family Counseling	**Z** None	**Z** None	**Z** None

H Substance Abuse Treatment
Z None
8 Medication Management Definition: Monitoring or adjusting the use of replacement medications for the treatment of addiction

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Ø Nicotine Replacement	**Z** None	**Z** None	**Z** None
1 Methadone Maintenance			
2 Levo-alpha-acetyl-methadol (LAAM)			
3 Antabuse			
4 Naltrexone			
5 Naloxone			
6 Clonidine			
7 Bupropion			
8 Psychiatric Medication			
9 Other Replacement Medication			

H Substance Abuse Treatment
Z None
9 Pharmacotherapy Definition: The use of replacement medications for the treatment of addiction

Qualifier Character 4	Qualifier Character 5	Qualifier Character 6	Qualifier Character 7
Ø Nicotine Replacement	**Z** None	**Z** None	**Z** None
1 Methadone Maintenance			
2 Levo-alpha-acetyl-methadol (LAAM)			
3 Antabuse			
4 Naltrexone			
5 Naloxone			
6 Clonidine			
7 Bupropion			
8 Psychiatric Medication			
9 Other Replacement Medication			

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New Technology X2A–XYØ

AHA Coding Clinic for all tables in the New Technology Section
2015, 4Q, 8-11

AHA Coding Clinic for table X2A
2016, 4Q, 115-116 Cerebral embolic filtration

AHA Coding Clinic for table X2C
2016, 4Q, 82-83 Coronary artery, number of arteries
2015, 4Q, 8-14 New Section X codes—New Technology procedures

AHA Coding Clinic for table X2R
2016, 4Q, 116 Aortic valve rapid deployment
2015, 4Q, 8-12 New Section X codes—New Technology procedures

AHA Coding Clinic for table XHR
2016, 4Q, 116 Application of wound matrix

AHA Coding Clinic for table XKØ
2017, 4Q, 74 Intramuscular autologous bone marrow cell therapy

AHA Coding Clinic for table XNS
2017, 4Q, 74-75 Magnetic growth rods
2016, 4Q, 117 Placement of magnetic growth rods

AHA Coding Clinic for table XRG
2017, 4Q, 76 Radiolucent porous interbody fusion device

AHA Coding Clinic for table XWØ
2015, 4Q, 8-15 New Section X codes—New Technology procedures

AHA Coding Clinic for table XYØ
2017, 4Q, 78 Intraoperative treatment of vascular grafts

X New Technology
2 Cardiovascular System
A Assistance Definition: Taking over a portion of a physiological function by extracorporeal means
Explanation: None

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
5 Innominate Artery and Left Common Carotid Artery	**3** Percutaneous	**1** Cerebral Embolic Filtration, Dual Filter	**2** New Technology Group 2

X New Technology
2 Cardiovascular System
C Extirpation Definition: Taking or cutting out solid matter from a body part
Explanation: The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
Ø Coronary Artery, One Artery **1** Coronary Artery, Two Arteries **2** Coronary Artery, Three Arteries **3** Coronary Artery, Four or More Arteries	**3** Percutaneous	**6** Orbital Atherectomy Technology	**1** New Technology Group 1
Valid OR All body part, approach, device/substance/technology, and qualifier values			

X New Technology
2 Cardiovascular System
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part
Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
F Aortic Valve	**Ø** Open **3** Percutaneous **4** Percutaneous Endoscopic	**3** Zooplastic Tissue, Rapid Deployment Technique	**2** New Technology Group 2
Valid OR All body part, approach, device/substance/technology, and qualifier values			

X New Technology
H Skin, Subcutaneous Tissue, Fascia and Breast
R Replacement Definition: Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part
Explanation: The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
P Skin	**X** External	**L** Skin Substitute, Porcine Liver Derived	**2** New Technology Group 2
Valid OR All body part, approach, device/substance/technology, and qualifier values			

X New Technology
K Muscles, Tendons, Bursae and Ligaments
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products
Explanation: None

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
2 Muscle	**3** Percutaneous	**Ø** Concentrated Bone Marrow Aspirate	**3** New Technology Group 3

X New Technology
N Bones
S Reposition Definition: Moving to its normal location, or other suitable location, all or a portion of a body part
Explanation: The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
Ø Lumbar Vertebra **3** Cervical Vertebra **4** Thoracic Vertebra	**Ø** Open **3** Percutaneous	**3** Magnetically Controlled Growth Rod(s)	**2** New Technology Group 2
Valid OR All body part, approach, device/substance/technology, and qualifier values			

X New Technology
R Joints
2 Monitoring Definition: Determining the level of a physiological or physical function repetitively over a period of time
Explanation: None

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
G Knee Joint, Right H Knee Joint, Left	Ø Open	2 Intraoperative Knee Replacement Sensor	1 New Technology Group 1

Valid OR All body part, approach, device/substance/technology, and qualifier values

X New Technology
R Joints
G Fusion Definition: Joining together portions of an articular body part rendering the articular body part immobile
Explanation: The body part is joined together by fixation device, bone graft, or other means

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
Ø Occipital-cervical Joint	Ø Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
Ø Occipital-cervical Joint	Ø Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
1 Cervical Vertebral Joint	Ø Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
1 Cervical Vertebral Joint	Ø Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
2 Cervical Vertebral Joints, 2 or more	Ø Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
2 Cervical Vertebral Joints, 2 or more	Ø Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
4 Cervicothoracic Vertebral Joint	Ø Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
4 Cervicothoracic Vertebral Joint	Ø Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
6 Thoracic Vertebral Joint	Ø Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
6 Thoracic Vertebral Joint	Ø Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
7 Thoracic Vertebral Joints, 2 to 7 ⊞	Ø Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
7 Thoracic Vertebral Joints, 2 to 7 ⊞	Ø Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
8 Thoracic Vertebral Joints, 8 or more	Ø Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
8 Thoracic Vertebral Joints, 8 or more	Ø Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
A Thoracolumbar Vertebral Joint	Ø Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
A Thoracolumbar Vertebral Joint	Ø Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
B Lumbar Vertebral Joint	Ø Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
B Lumbar Vertebral Joint	Ø Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
C Lumbar Vertebral Joints, 2 or more ⊞	Ø Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
C Lumbar Vertebral Joints, 2 or more ⊞	Ø Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3
D Lumbosacral Joint	Ø Open	9 Interbody Fusion Device, Nanotextured Surface	2 New Technology Group 2
D Lumbosacral Joint	Ø Open	F Interbody Fusion Device, Radiolucent Porous	3 New Technology Group 3

Valid OR All body part, approach, device/substance/technology, and qualifier values

HAC XRG[Ø,1,2,4,6,7,8,A,B,C,D]Ø92 when reported with SDx K68.11 or T81.4XXA or T84.6Ø-T84.619, T84.63-T84.7 with 7th character A

HAC XRG[Ø,1,2,4,6,7,8,A,B,C,D]ØF3 when reported with SDx K68.11 or T81.4XXA or T84.6Ø-T84.619, T84.63-T84.7 with 7th character A

See Appendix L for Procedure Combinations
⊞ XRG7Ø92
⊞ XRG7ØF3
⊞ XRGCØ92
⊞ XRGCØF3

X New Technology
V Male Reproductive System
5 Destruction Definition: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
Explanation: None of the body part is physically taken out

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
Ø Prostate	8 Via Natural or Artificial Opening Endoscopic	A Robotic Waterjet Ablation	4 New Technology Group 4

X New Technology
W Anatomical Regions
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products
Explanation: None

Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
3 Peripheral Vein	3 Percutaneous	2 Ceftazidime-Avibactam Anti-infective 3 Idarucizumab, Dabigatran Reversal Agent 4 Isavuconazole Anti- infective 5 Blinatumomab Antineoplastic Immunotherapy	1 New Technology Group 1
3 Peripheral Vein	3 Percutaneous	7 Andexanet Alfa, Factor Xa Inhibitor Reversal Agent 9 Defibrotide Sodium Anticoagulant	2 New Technology Group 2
3 Peripheral Vein	3 Percutaneous	A Bezlotoxumab Monoclonal Antibody B Cytarabine and Daunorubicin Liposome Antineoplastic C Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy F Other New Technology Therapeutic Substance	3 New Technology Group 3
3 Peripheral Vein	3 Percutaneous	G Plazomicin Anti-infective H Synthetic Human Angiotensin II	4 New Technology Group 4
4 Central Vein	3 Percutaneous	2 Ceftazidime-Avibactam Anti-infective 3 Idarucizumab, Dabigatran Reversal Agent 4 Isavuconazole Anti- infective 5 Blinatumomab Antineoplastic Immunotherapy	1 New Technology Group 1
4 Central Vein	3 Percutaneous	7 Andexanet Alfa, Factor Xa Inhibitor Reversal Agent 9 Defibrotide Sodium Anticoagulant	2 New Technology Group 2
4 Central Vein	3 Percutaneous	A Bezlotoxumab Monoclonal Antibody B Cytarabine and Daunorubicin Liposome Antineoplastic C Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy F Other New Technology Therapeutic Substance	3 New Technology Group 3
4 Central Vein	3 Percutaneous	G Plazomicin Anti-infective H Synthetic Human Angiotensin II	4 New Technology Group 4
D Mouth and Pharynx	X External	8 Uridine Triacetate	2 New Technology Group 2

X New Technology
Y Extracorporeal
Ø Introduction Definition: Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products
Explanation: None

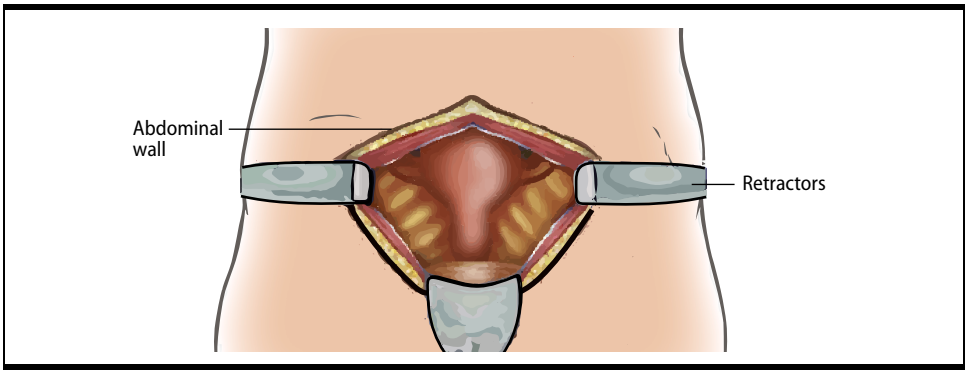
Body Part Character 4	Approach Character 5	Device/Substance/Technology Character 6	Qualifier Character 7
V Vein Graft	X External	8 Endothelial Damage Inhibitor	3 New Technology Group 3

Appendixes

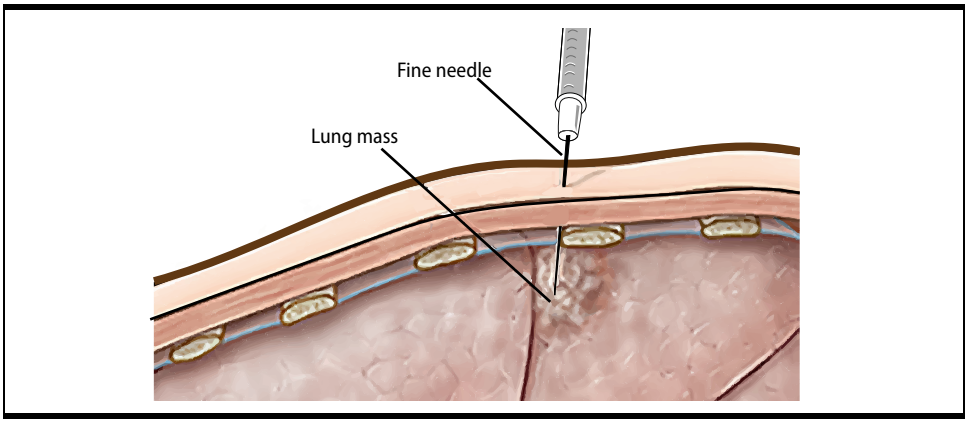
Appendix A: Components of the Medical and Surgical Approach Definitions

ICD-10-PCS Value	Definition	Access Location	Method	Type of Instrumentation	Example
Open (Ø)	Cutting through the skin or mucous membrane and any other body layers necessary to expose the site of the procedure	Skin or mucous membrane, any other body layers	Cutting	None	Abdominal hysterectomy
Percutaneous (3)	Entry, by puncture or minor incision, of instrumentation through the skin or mucous membrane and any other body layers necessary to reach the site of the procedure	Skin or mucous membrane, any other body layers	Puncture or minor incision	Without visualization	Needle biopsy of liver, Liposuction
Percutaneous endoscopic (4)	Entry, by puncture or minor incision, of instrumentation through the skin or mucous membrane and any other body layers necessary to reach and visualize the site of the procedure	Skin or mucous membrane, any other body layers	Puncture or minor incision	With visualization	Arthroscopy, Laparoscopic cholecystectomy
Via natural or artificial opening (7)	Entry of instrumentation through a natural or artificial external opening to reach the site of the procedure	Natural or artificial external opening	Direct entry	Without visualization	Endotracheal tube insertion, Foley catheter placement
Via natural or artificial opening endoscopic (8)	Entry of instrumentation through a natural or artificial external opening to reach and visualize the site of the procedure	Natural or artificial external opening	Direct entry	With visualization	Sigmoidoscopy, EGD, ERCP
Via natural or artificial opening with percutaneous endoscopic assistance (F)	Entry of instrumentation through a natural or artificial external opening and entry, by puncture or minor incision, of instrumentation through the skin or mucous membrane and any other body layers necessary to aid in the performance of the procedure	Skin or mucous membrane, any other body layers	Direct entry with puncture or minor incision for instrumentation only	With visualization	Laparoscopic-assisted vaginal hysterectomy
External (X)	Procedures performed directly on the skin or mucous membrane and procedures performed indirectly by the application of external force through the skin or mucous membrane	Skin or mucous membrane	Direct or indirect application	None	Closed fracture reduction, Resection of tonsils

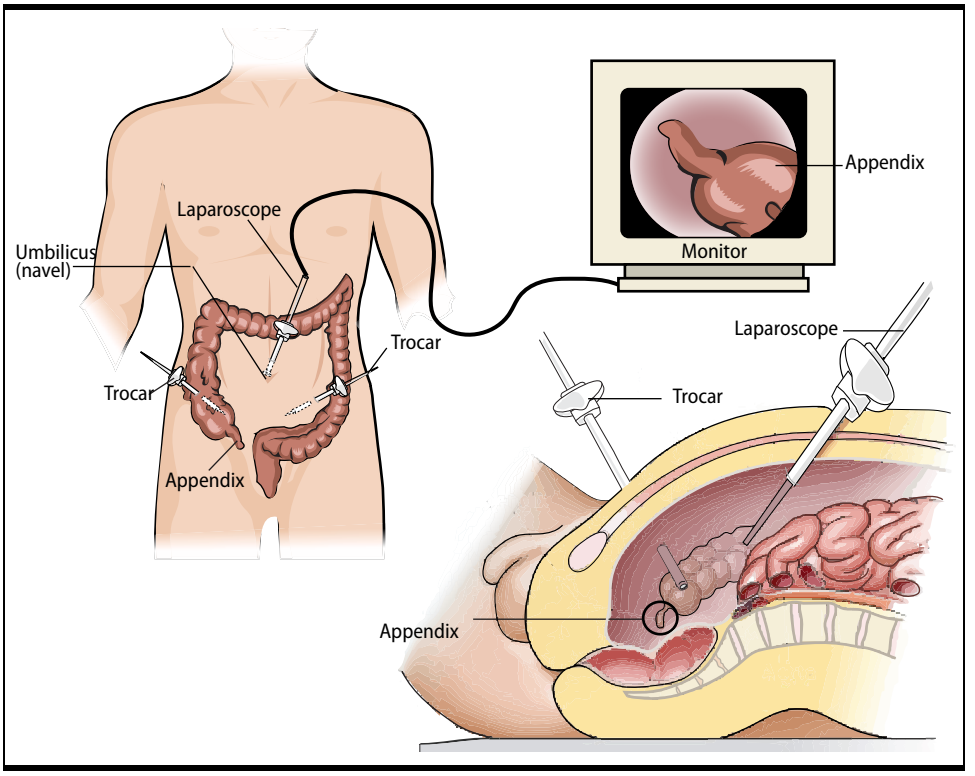
Open (Ø)



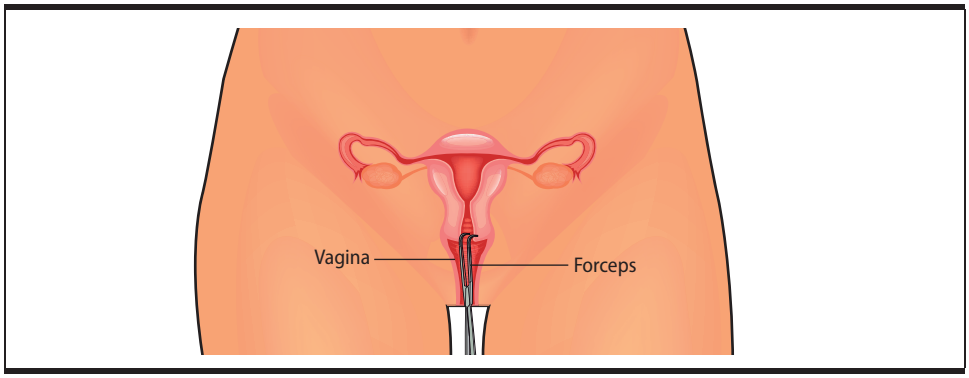
Percutaneous (3)



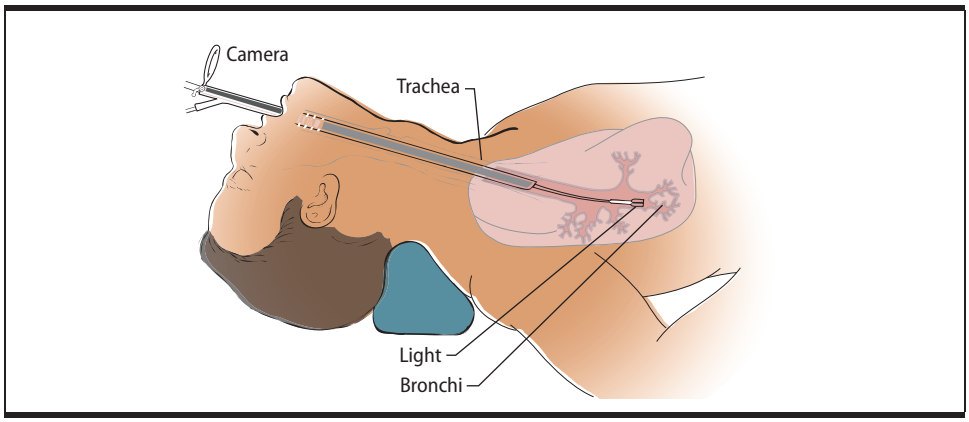
Percutaneous Endoscopic (4)



Via Natural or Artificial Opening (7)



Via Natural or Artificial Opening, Endoscopic (8)



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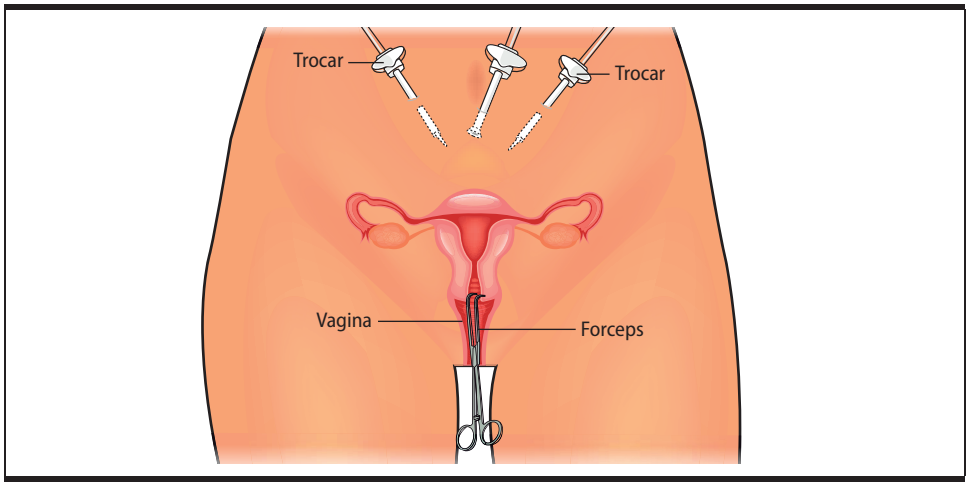

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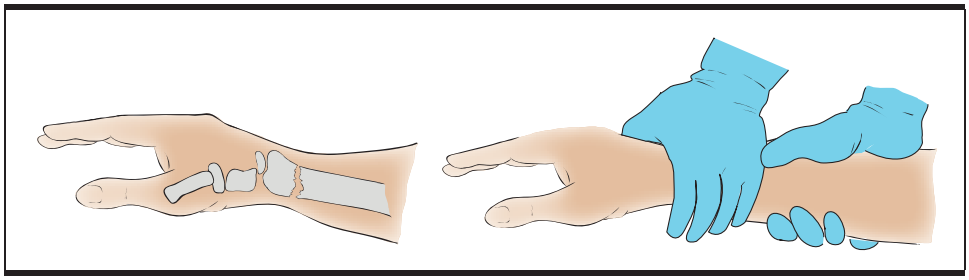

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Appendix B: Root Operation Definitions

Ø Medical and Surgical

ICD-10-PCS Value		Definition	
Ø	Alteration	Definition:	Modifying the anatomic structure of a body part without affecting the function of the body part
		Explanation:	Principal purpose is to improve appearance
		Examples:	Face lift, breast augmentation
1	Bypass	Definition:	Altering the route of passage of the contents of a tubular body part
		Explanation:	Rerouting contents of a body part to a downstream area of the normal route, to a similar route and body part, or to an abnormal route and dissimilar body part. Includes one or more anastomoses, with or without the use of a device.
		Examples:	Coronary artery bypass, colostomy formation
2	Change	Definition:	Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
		Explanation:	All CHANGE procedures are coded using the approach EXTERNAL
		Example:	Urinary catheter change, gastrostomy tube change
3	Control	Definition:	Stopping, or attempting to stop, postprocedural or other acute bleeding
		Explanation:	The site of the bleeding is coded as an anatomical region and not to a specific body part
		Examples:	Control of post-prostatectomy hemorrhage, control of intracranial subdural hemorrhage, control of bleeding duodenal ulcer, control of retroperitoneal hemorrhage
4	Creation	Definition:	Putting in or on biological or synthetic material to form a new body part that to the extent possible replicates the anatomic structure or function of an absent body part
		Explanation:	Used for gender reassignment surgery and corrective procedures in individuals with congenital anomalies
		Examples:	Creation of vagina in a male, creation of right and left atrioventricular valve from common atrioventricular valve
5	Destruction	Definition:	Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent
		Explanation:	None of the body part is physically taken out
		Examples:	Fulguration of rectal polyp, cautery of skin lesion
6	Detachment	Definition:	Cutting off all or a portion of the upper or lower extremities
		Explanation:	The body part value is the site of the detachment, with a qualifier if applicable to further specify the level where the extremity was detached
		Examples:	Below knee amputation, disarticulation of shoulder
7	Dilation	Definition:	Expanding an orifice or the lumen of a tubular body part
		Explanation:	The orifice can be a natural orifice or an artificially created orifice. Accomplished by stretching a tubular body part using intraluminal pressure or by cutting part of the orifice or wall of the tubular body part.
		Examples:	Percutaneous transluminal angioplasty, internal urethrotomy
8	Division	Definition:	Cutting into a body part, without draining fluids and/or gases from the body part, in order to separate or transect a body part
		Explanation:	All or a portion of the body part is separated into two or more portions
		Examples:	Spinal cordotomy, osteotomy
9	Drainage	Definition:	Taking or letting out fluids and/or gases from a body part
		Explanation:	The qualifier DIAGNOSTIC is used to identify drainage procedures that are biopsies
		Examples:	Thoracentesis, incision and drainage
B	Excision	Definition:	Cutting out or off, without replacement, a portion of a body part
		Explanation:	The qualifier DIAGNOSTIC is used to identify excision procedures that are biopsies
		Examples:	Partial nephrectomy, liver biopsy
C	Extirpation	Definition:	Taking or cutting out solid matter from a body part
		Explanation:	The solid matter may be an abnormal byproduct of a biological function or a foreign body; it may be imbedded in a body part or in the lumen of a tubular body part. The solid matter may or may not have been previously broken into pieces.
		Examples:	Thrombectomy, choledocholithotomy

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Ø Medical and Surgical

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ICD-10-PCS Value		Definition	
D	Extraction	Definition:	Pulling or stripping out or off all or a portion of a body part by the use of force
		Explanation:	The qualifier DIAGNOSTIC is used to identify extractions that are biopsies
		Examples:	Dilation and curettage, vein stripping
F	Fragmentation	Definition:	Breaking solid matter in a body part into pieces
		Explanation:	Physical force (e.g., manual, ultrasonic) applied directly or indirectly is used to break the solid matter into pieces. The solid matter may be an abnormal byproduct of a biological function or a foreign body. The pieces of solid matter are not taken out.
		Examples:	Extracorporeal shockwave lithotripsy, transurethral lithotripsy
G	Fusion	Definition:	Joining together portions of an articular body part rendering the articular body part immobile
		Explanation:	The body part is joined together by fixation device, bone graft, or other means
		Examples:	Spinal fusion, ankle arthrodesis
H	Insertion	Definition:	Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
		Explanation:	None
		Examples:	Insertion of radioactive implant, insertion of central venous catheter
J	Inspection	Definition:	Visually and/or manually exploring a body part
		Explanation:	Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.
		Examples:	Diagnostic arthroscopy, exploratory laparotomy
K	Map	Definition:	Locating the route of passage of electrical impulses and/or locating functional areas in a body part
		Explanation:	Applicable only to the cardiac conduction mechanism and the central nervous system
		Examples:	Cardiac mapping, cortical mapping
L	Occlusion	Definition:	Completely closing an orifice or lumen of a tubular body part
		Explanation:	The orifice can be a natural orifice or an artificially created orifice
		Examples:	Fallopian tube ligation, ligation of inferior vena cava
M	Reattachment	Definition:	Putting back in or on all or a portion of a separated body part to its normal location or other suitable location
		Explanation:	Vascular circulation and nervous pathways may or may not be reestablished
		Examples:	Reattachment of hand, reattachment of avulsed kidney
N	Release	Definition:	Freeing a body part from an abnormal physical constraint by cutting or by use of force
		Explanation:	Some of the restraining tissue may be taken out but none of the body part is taken out
		Examples:	Adhesiolysis, carpal tunnel release
P	Removal	Definition:	Taking out or off a device from a body part
		Explanation:	If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.
		Examples:	Drainage tube removal, cardiac pacemaker removal
Q	Repair	Definition:	Restoring, to the extent possible, a body part to its normal anatomic structure and function
		Explanation:	Used only when the method to accomplish the repair is not one of the other root operations
		Examples:	Colostomy takedown, suture of laceration
R	Replacement	Definition:	Putting in or on biological or synthetic material that physically takes the place and/or function of all or a portion of a body part
		Explanation:	The body part may have been taken out or replaced, or may be taken out, physically eradicated, or rendered nonfunctional during the REPLACEMENT procedure. A REMOVAL procedure is coded for taking out the device used in a previous replacement procedure.
		Examples:	Total hip replacement, bone graft, free skin graft
S	Reposition	Definition:	Moving to its normal location, or other suitable location, all or a portion of a body part
		Explanation:	The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.
		Examples:	Reposition of undescended testicle, fracture reduction

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Ø Medical and Surgical

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ICD-10-PCS Value		Definition	
T	Resection	Definition:	Cutting out or off, without replacement, all of a body part
		Explanation:	None
		Examples:	Total nephrectomy, total lobectomy of lung
V	Restriction	Definition:	Partially closing an orifice or the lumen of a tubular body part
		Explanation:	The orifice can be a natural orifice or an artificially created orifice
		Examples:	Esophagogastric fundoplication, cervical cerclage
W	Revision	Definition:	Correcting, to the extent possible, a portion of a malfunctioning device or the position of a displaced device
		Explanation:	Revision can include correcting a malfunctioning or displaced device by taking out or putting in components of the device such as a screw or pin
		Examples:	Adjustment of position of pacemaker lead, recementing of hip prosthesis
U	Supplement	Definition:	Putting in or on biological or synthetic material that physically reinforces and/or augments the function of a portion of a body part
		Explanation:	The biological material is non-living, or is living and from the same individual. The body part may have been previously replaced, and the SUPPLEMENT procedure is performed to physically reinforce and/or augment the function of the replaced body part.
		Examples:	Herniorrhaphy using mesh, free nerve graft, mitral valve ring annuloplasty, put a new acetabular liner in a previous hip replacement
X	Transfer	Definition:	Moving, without taking out, all or a portion of a body part to another location to take over the function of all or a portion of a body part
		Explanation:	The body part transferred remains connected to its vascular and nervous supply
		Examples:	Tendon transfer, skin pedicle flap transfer
Y	Transplantation	Definition:	Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part
		Explanation:	The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function
		Examples:	Kidney transplant, heart transplant

Root Operation Definitions for Other Sections

1 Obstetrics

ICD-10-PCS Value		Definition	
2	Change	Definition:	Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
		Explanation:	None
		Examples:	Replacement of fetal scalp electrode
9	Drainage	Definition:	Taking or letting out fluids and/or gases from a body part
		Explanation:	None
		Examples:	Biopsy of amniotic fluid
A	Abortion	Definition:	Artificially terminating a pregnancy
		Explanation:	None
		Examples:	Transvaginal abortion using vacuum aspiration technique
D	Extraction	Definition:	Pulling or stripping out or off all or a portion of a body part by the use of force
		Explanation:	None
		Examples:	Low-transverse C-section
E	Delivery	Definition:	Assisting the passage of the products of conception from the genital canal
		Explanation:	None
		Examples:	Manually-assisted delivery
H	Insertion	Definition:	Putting in a nonbiological appliance that monitors, assists, performs, or prevents a physiological function but does not physically take the place of a body part
		Explanation:	None
		Examples:	Placement of fetal scalp electrode

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1 Obstetrics

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ICD-10-PCS Value		Definition	
J	Inspection	Definition:	Visually and/or manually exploring a body part
		Explanation:	Visual exploration may be performed with or without optical instrumentation. Manual exploration may be performed directly or through intervening body layers.
		Examples:	Bimanual pregnancy exam
P	Removal	Definition:	Taking out or off a device from a body part, region or orifice
		Explanation:	If a device is taken out and a similar device put in without cutting or puncturing the skin or mucous membrane, the procedure is coded to the root operation CHANGE. Otherwise, the procedure for taking out a device is coded to the root operation REMOVAL.
		Examples:	Removal of fetal monitoring electrode
Q	Repair	Definition:	Restoring, to the extent possible, a body part to its normal anatomic structure and function
		Explanation:	Used only when the method to accomplish the repair is not one of the other root operations
		Examples:	In utero repair of congenital diaphragmatic hernia
S	Reposition	Definition:	Moving to its normal location, or other suitable location, all or a portion of a body part
		Explanation:	The body part is moved to a new location from an abnormal location, or from a normal location where it is not functioning correctly. The body part may or may not be cut out or off to be moved to the new location.
		Examples:	External version of fetus
T	Resection	Definition:	Cutting out or off, without replacement, all of a body part
		Explanation:	None
		Examples:	Total excision of tubal pregnancy
Y	Transplantation	Definition:	Putting in or on all or a portion of a living body part taken from another individual or animal to physically take the place and/or function of all or a portion of a similar body part
		Explanation:	The native body part may or may not be taken out, and the transplanted body part may take over all or a portion of its function
		Examples:	In utero fetal kidney transplant

2 Placement

ICD-10-PCS Value		Definition	
Ø	Change	Definition:	Taking out or off a device from a body part and putting back an identical or similar device in or on the same body part without cutting or puncturing the skin or a mucous membrane
		Examples:	Change of vaginal packing
1	Compression	Definition:	Putting pressure on a body region
		Examples:	Placement of pressure dressing on abdominal wall
2	Dressing	Definition:	Putting material on a body region for protection
		Examples:	Application of sterile dressing to head wound
3	Immobilization	Definition:	Limiting or preventing motion of a body region
		Examples:	Placement of splint on left finger
4	Packing	Definition:	Putting material in a body region or orifice
		Examples:	Placement of nasal packing
5	Removal	Definition:	Taking out or off a device from a body part
		Examples:	Removal of stereotactic head frame
6	Traction	Definition:	Exerting a pulling force on a body region in a distal direction
		Examples:	Lumbar traction using motorized split-traction table

3 Administration

ICD-10-PCS Value		Definition	
Ø	Introduction	Definition:	Putting in or on a therapeutic, diagnostic, nutritional, physiological, or prophylactic substance except blood or blood products
		Examples:	Nerve block injection to median nerve
1	Irrigation	Definition:	Putting in or on a cleansing substance
		Examples:	Flushing of eye
2	Transfusion	Definition:	Putting in blood or blood products
		Examples:	Transfusion of cell saver red cells into central venous line

4 Measurement and Monitoring

ICD-10-PCS Value		Definition	
Ø	Measurement	Definition:	Determining the level of a physiological or physical function at a point in time
		Examples:	External electrocardiogram(EKG), single reading
1	Monitoring	Definition:	Determining the level of a physiological or physical function repetitively over a period of time
		Examples:	Urinary pressure monitoring

5 Extracorporeal or Systemic Assistance and Performance

ICD-10-PCS Value		Definition	
Ø	Assistance	Definition:	Taking over a portion of a physiological function by extracorporeal means
		Examples:	Hyperbaric oxygenation of wound
1	Performance	Definition:	Completely taking over a physiological function by extracorporeal means
		Examples:	Cardiopulmonary bypass in conjunction with CABG
2	Restoration	Definition:	Returning, or attempting to return, a physiological function to its original state by extracorporeal means
		Examples:	Attempted cardiac defibrillation, unsuccessful

6 Extracorporeal or Systemic Therapies

ICD-10-PCS Value		Definition	
Ø	Atmospheric Control	Definition:	Extracorporeal control of atmospheric pressure and composition
		Examples:	Antigen-free air conditioning, series treatment
1	Decompression	Definition:	Extracorporeal elimination of undissolved gas from body fluids
		Examples:	Hyperbaric decompression treatment, single
2	Electromagnetic Therapy	Definition:	Extracorporeal treatment by electromagnetic rays
		Examples:	TMS (transcranial magnetic stimulation), series treatment
3	Hyperthermia	Definition:	Extracorporeal raising of body temperature
		Examples:	None
4	Hypothermia	Definition:	Extracorporeal lowering of body temperature
		Examples:	Whole body hypothermia treatment for temperature imbalances, series
5	Pheresis	Definition:	Extracorporeal separation of blood products
		Examples:	Therapeutic leukopheresis, single treatment
6	Phototherapy	Definition:	Extracorporeal treatment by light rays
		Examples:	Phototherapy of circulatory system, series treatment
7	Ultrasound Therapy	Definition:	Extracorporeal treatment by ultrasound
		Examples:	Therapeutic ultrasound of peripheral vessels, single treatment
8	Ultraviolet Light Therapy	Definition:	Extracorporeal treatment by ultraviolet light
		Examples:	Ultraviolet light phototherapy, series treatment
9	Shock Wave Therapy	Definition:	Extracorporeal treatment by shock waves
		Examples:	Shockwave therapy of plantar fascia, single treatment
B	Perfusion	Definition:	Extracorporeal treatment by diffusion of therapeutic fluid
		Examples:	Perfusion of donor liver while preparing transplant patient

7 Osteopathic

ICD-10-PCS Value		Definition	
Ø	Treatment	Definition:	Manual treatment to eliminate or alleviate somatic dysfunction and related disorders
		Examples:	Fascial release of abdomen, osteopathic treatment

8 Other Procedures

ICD-10-PCS Value		Definition	
Ø	Other Procedures	Definition:	Methodologies which attempt to remediate or cure a disorder or disease
		Examples:	Acupuncture, yoga therapy

9 Chiropractic

ICD-10-PCS Value		Definition	
B	Manipulation	Definition:	Manual procedure that involves a directed thrust to move a joint past the physiological range of motion, without exceeding the anatomical limit
		Examples:	Chiropractic treatment of cervical spine, short lever specific contact

Note: Sections B-H (Imaging through Substance Abuse Treatment) do not include root operations. The character 3 position represents type of procedure, therefore those definitions are not included in this appendix. See appendix I for definitions of the type (character 3) or type qualifiers (character 5) that provide details of the procedures performed.

Appendix C: Comparison of Medical and Surgical Root Operations

Note: the character associated with each operation appears in parentheses after its title.

Procedures That Take Out Some or All of a Body Part

Root Operation	Objective of Procedure	Site of Procedure	Example
Destruction (5)	Eradicating without taking out or replacement	Some/all of a body part	Fulguration of endometrium
Detachment (6)	Cutting out/off without replacement	Extremity only, any level	Amputation above elbow
Excision (B)	Cutting out/off without replacement	Some of a body part	Breast lumpectomy
Extraction (D)	Pulling out or off without replacement	Some/all of a body part	Suction D&C
Resection (T)	Cutting out/off without replacement	All of a body part	Total mastectomy

Procedures That Put in/Put Back or Move Some/All of a Body Part

Root Operation	Objective of Procedure	Site of Procedure	Example
Reattachment (M)	Putting back a detached body part	Some/all of a body part	Reattach finger
Reposition (S)	Moving a body part to normal or other suitable location	Some/all of a body part	Move undescended testicle
Transfer (X)	Moving a body part to function for a similar body part	Some/all of a body part	Skin pedicle transfer flap
Transplantation (Y)	Putting in a living body part from a person/animal	Some/all of a body part	Kidney transplant

Procedures That Take Out or Eliminate Solid Matter, Fluids, or Gases From a Body Part

Root Operation	Objective of Procedure	Site of Procedure	Example
Drainage (9)	Taking or letting out	Fluids and/or gases from a body part	Incision and drainage
Extirpation (C)	Taking or cutting out	Solid matter in a body part	Thrombectomy
Fragmentation (F)	Breaking into pieces	Solid matter within a body part	Lithotripsy

Procedures That Involve Only Examination of Body Parts and Regions

Root Operation	Objective of Procedure	Site of Procedure	Example
Inspection (J)	Visual/manual exploration	Some/all of a body part	Diagnostic cystoscopy Exploratory laparoscopy
Map (K)	Locating electrical impulse route/functional areas	Brain/cardiac conduction mechanism	Cardiac mapping

Procedures That Alter the Diameter/Route of a Tubular Body Part

Root Operation	Objective of Procedure	Site of Procedure	Example
Bypass (1)	Altering route of passage of contents	Tubular body part	Coronary artery bypass graft (CABG)
Dilation (7)	Expanding natural or artificially created orifice/lumen	Tubular body part	Percutaneous transluminal coronary angioplasty (PTCA)
Occlusion (L)	Completely closing natural or artificially created orifice/lumen	Tubular body part	Fallopian tube ligation
Restriction (V)	Partially closing natural or artificially created orifice/lumen	Tubular body part	Gastroesophageal fundoplication

Procedures That Always Involve Devices

Root Operation	Objective of Procedure	Site of Procedure	Example
Change (2) DVC	Exchanging device w/out cutting/puncturing	In/on a body part	Gastrostomy tube change
Insertion (H) DVC	Putting in nonbiological device	In/on a body part	Central line insertion
Removal (P) DVC	Taking out device	In/on a body part	Central line removal
Replacement (R) DVC	Putting in device that replaces a body part	Some/all of a body part	Total hip replacement
Revision (W) DVC	Correcting a malfunctioning/displaced device	In/on a body part	Revision of pacemaker
Supplement (U) DVC	Putting in device that reinforces or augments a body part	In/on a body part	Abdominal wall herniorrhaphy using mesh

DVC = Device involved in root operation

Procedures Involving Cutting or Separation Only

Root Operation	Objective of Procedure	Site of Procedure	Example
Division (8)	Cutting into/separating	A body part	Neurotomy
Release (N)	Freeing a body part from constraint	Around a body part	Adhesiolysis

Procedures That Define Other Repairs

Root Operation	Objective of Procedure	Site of Procedure	Example
Control (3)	Stopping/attempting to stop postprocedural or other acute bleeding	Anatomical region	Post-prostatectomy bleeding control, control subdural hemorrhage, bleeding ulcer, retroperitoneal hemorrhage
Repair (Q)	Restoring body part to its normal structure/function	Some/all of a body part	Suture laceration

Procedures That Define Other Objectives

Root Operation	Objective of Procedure	Site of Procedure	Example
Alteration (Ø)	Modifying body part for cosmetic purposes without affecting function	Some/all of a body part	Face lift
Creation (4)	Using biological or synthetic material to form a new body part that replicates the anatomic structure or function of a missing body part	Perineum, valve	Sex change/artificial vagina/penis, atrioventricular valve creation
Fusion (G)	Unification or immobilization	Joint or articular body part	Spinal fusion

Appendix D: Body Part Key

Term	ICD-10-PCS Value
Abdominal aortic plexus	Abdominal Sympathetic Nerve
Abdominal esophagus	Esophagus, Lower
Abductor hallucis muscle	Foot Muscle, Right
	Foot Muscle, Left
Accessory cephalic vein	Cephalic Vein, Right
	Cephalic Vein, Left
Accessory obturator nerve	Lumbar Plexus
Accessory phrenic nerve	Phrenic nerve
Accessory spleen	Spleen
Acetabulofemoral joint	Hip Joint, Right
	Hip Joint, Left
Achilles tendon	Lower Leg Tendon, Right
	Lower Leg Tendon, Left
Acromioclavicular ligament	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
Acromion (process)	Scapula, Right
	Scapula, Left
Adductor brevis muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Adductor hallucis muscle	Foot Muscle, Right
	Foot Muscle, Left
Adductor longus muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Adductor magnus muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Adenohypophysis	Pituitary Gland
Alar ligament of axis	Head and Neck Bursa and Ligament
Alveolar process of mandible	Mandible, Right
	Mandible, Left
Alveolar process of maxilla	Maxilla
Anal orifice	Anus
Anatomical snuffbox	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
Angular artery	Face Artery
Angular vein	Face Vein, Right
	Face Vein, Left
Annular ligament	Elbow Bursa and Ligament, Right
	Elbow Bursa and Ligament, Left
Anorectal junction	Rectum
Ansa cervicalis	Cervical Plexus
Antebrachial fascia	Subcutaneous Tissue and Fascia, Right Lower Arm
	Subcutaneous Tissue and Fascia, Left Lower Arm
Anterior (pectoral) lymph node	Lymphatic, Right Axillary
	Lymphatic, Left Axillary
Anterior cerebral artery	Intracranial Artery
Anterior cerebral vein	Intracranial Vein
Anterior choroidal artery	Intracranial Artery
Anterior circumflex humeral artery	Axillary Artery, Right
	Axillary Artery, Left
Anterior communicating artery	Intracranial Artery

Term	ICD-10-PCS Value
Anterior cruciate ligament (ACL)	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
Anterior crural nerve	Femoral Nerve
Anterior facial vein	Face Vein, Right
	Face Vein, Left
Anterior intercostal artery	Internal Mammary Artery, Right
	Internal Mammary Artery, Left
Anterior interosseous nerve	Median Nerve
Anterior lateral malleolar artery	Anterior Tibial Artery, Right
	Anterior Tibial Artery, Left
Anterior lingual gland	Minor Salivary Gland
Anterior medial malleolar artery	Anterior Tibial Artery, Right
	Anterior Tibial Artery, Left
Anterior spinal artery	Vertebral Artery, Right
	Vertebral Artery, Left
Anterior tibial recurrent artery	Anterior Tibial Artery, Right
	Anterior Tibial Artery, Left
Anterior ulnar recurrent artery	Ulnar Artery, Right
	Ulnar Artery, Left
Anterior vagal trunk	Vagus Nerve
Anterior vertebral muscle	Neck Muscle, Right
	Neck Muscle, Left
Antihelix	External Ear, Right
	External Ear, Left
	External Ear, Bilateral
Antitragus	External Ear, Right
	External Ear, Left
	External Ear, Bilateral
Antrum of Highmore	Maxillary Sinus, Right
	Maxillary Sinus, Left
Aortic annulus	Aortic Valve
Aortic arch	Thoracic Aorta, Ascending/Arch
Aortic intercostal artery	Upper Artery
Apical (subclavicular) lymph node	Lymphatic, Right Axillary
	Lymphatic, Left Axillary
Apneustic center	Pons
Aqueduct of Sylvius	Cerebral Ventricle
Aqueous humour	Anterior Chamber, Right
	Anterior Chamber, Left
Arachnoid mater, intracranial	Cerebral Meninges
Arachnoid mater, spinal	Spinal Meninges
Arcuate artery	Foot Artery, Right
	Foot Artery, Left
Areola	Nipple, Right
	Nipple, Left
Arterial canal (duct)	Pulmonary Artery, Left
Aryepiglottic fold	Larynx
Arytenoid cartilage	Larynx
Arytenoid muscle	Neck Muscle, Right
	Neck Muscle, Left
Ascending aorta	Thoracic Aorta, Ascending/Arch

Term	ICD-10-PCS Value
Ascending palatine artery	Face Artery
Ascending pharyngeal artery	External Carotid Artery, Right
	External Carotid Artery, Left
Atlantoaxial joint	Cervical Vertebral Joint
Atrioventricular node	Conduction Mechanism
Atrium dextrum cordis	Atrium, Right
Atrium pulmonale	Atrium, Left
Auditory tube	Eustachian Tube, Right
	Eustachian Tube, Left
Auerbach's (myenteric)plexus	Abdominal Sympathetic Nerve
Auricle	External Ear, Right
	External Ear, Left
	External Ear, Bilateral
Auricularis muscle	Head Muscle
Axillary fascia	Subcutaneous Tissue and Fascia, Right Upper Arm
	Subcutaneous Tissue and Fascia, Left Upper Arm
Axillary nerve	Brachial Plexus
Bartholin's (greater vestibular) gland	Vestibular Gland
Basal (internal) cerebral vein	Intracranial Vein
Basal nuclei	Basal Ganglia
Base of tongue	Pharynx
Basilar artery	Intracranial Artery
Basis pontis	Pons
Biceps brachii muscle	Upper Arm Muscle, Right
	Upper Arm Muscle, Left
Biceps femoris muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Bicipital aponeurosis	Subcutaneous Tissue and Fascia, Right Lower Arm
	Subcutaneous Tissue and Fascia, Left Lower Arm
Bicuspid valve	Mitral Valve
Body of femur	Femoral Shaft, Right
	Femoral Shaft, Left
Body of fibula	Fibula, Right
	Fibula, Left
Bony labyrinth	Inner Ear, Right
	Inner Ear, Left
Bony orbit	Orbit, Right
	Orbit, Left
Bony vestibule	Inner Ear, Right
	Inner Ear, Left
Botallo's duct	Pulmonary Artery, Left
Brachial (lateral) lymph node	Lymphatic, Right Axillary
	Lymphatic, Left Axillary
Brachialis muscle	Upper Arm Muscle, Right
	Upper Arm Muscle, Left
Brachiocephalic artery	Innominate Artery
Brachiocephalic trunk	Innominate Artery
Brachiocephalic vein	Innominate Vein, Right
	Innominate Vein, Left

Term	ICD-10-PCS Value
Brachioradialis muscle	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
Broad ligament	Uterine Supporting Structure
Bronchial artery	Upper Artery
Bronchus intermedius	Main Bronchus, Right
Buccal gland	Buccal Mucosa
Buccinator lymph node	Lymphatic, Head
Buccinator muscle	Facial Muscle
Bulbospongiosus muscle	Perineum Muscle
Bulbourethral (Cowper's) gland	Urethra
Bundle of His	Conduction Mechanism
Bundle of Kent	Conduction Mechanism
Calcaneocuboid joint	Tarsal Joint, Right
	Tarsal Joint, Left
Calcaneocuboid ligament	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
Calcaneofibular ligament	Ankle Bursa and Ligament, Right
	Ankle Bursa and Ligament, Left
Calcaneus	Tarsal, Right
	Tarsal, Left
Capitate bone	Carpal, Right
	Carpal, Left
Cardia	Esophagogastric Junction
Cardiac plexus	Thoracic Sympathetic Nerve
Cardioesophageal junction	Esophagogastric Junction
Caroticotympanic artery	Internal Carotid Artery, Right
	Internal Carotid Artery, Left
Carotid glomus	Carotid Body, Right
	Carotid Body, Left
	Carotid Bodies, Bilateral
Carotid sinus	Internal Carotid Artery, Right
	Internal Carotid Artery, Left
Carotid sinus nerve	Glossopharyngeal Nerve
Carpometacarpal ligament	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
Cauda equina	Lumbar Spinal Cord
Cavernous plexus	Head and Neck Sympathetic Nerve
Celiac ganglion	Abdominal Sympathetic Nerve
Celiac (solar) plexus	Abdominal Sympathetic Nerve
Celiac lymph node	Lymphatic, Aortic
Celiac trunk	Celiac Artery
Central axillary lymph node	Lymphatic, Right Axillary
	Lymphatic, Left Axillary
Cerebral aqueduct (Sylvius)	Cerebral Ventricle
Cerebrum	Brain
Cervical esophagus	Esophagus, Upper
Cervical facet joint	Cervical Vertebral Joint
	Cervical Vertebral Joints, 2 or more
Cervical ganglion	Head and Neck Sympathetic Nerve
Cervical interspinous ligament	Head and Neck Bursa and Ligament
Cervical intertransverse ligament	Head and Neck Bursa and Ligament

Term	ICD-10-PCS Value
Cervical ligamentum flavum	Head and Neck Bursa and Ligament
Cervical lymph node	Lymphatic, Right Neck
	Lymphatic, Left Neck
Cervicothoracic facet joint	Cervicothoracic Vertebral Joint
Choana	Nasopharynx
Chondroglossus muscle	Tongue, Palate, Pharynx Muscle
Chorda tympani	Facial Nerve
Choroid plexus	Cerebral Ventricle
Ciliary body	Eye, Right
	Eye, Left
Ciliary ganglion	Head and Neck Sympathetic Nerve
Circle of Willis	Intracranial Artery
Circumflex illiac artery	Femoral Artery, Right
	Femoral Artery, Left
Claustrum	Basal Ganglia
Coccygeal body	Coccygeal Glomus
Coccygeus muscle	Trunk Muscle, Right
	Trunk Muscle, Left
Cochlea	Inner Ear, Right
	Inner Ear, Left
Cochlear nerve	Acoustic Nerve
Columella	Nasal Mucosa and Soft Tissue
Common digital vein	Foot Vein, Right
	Foot Vein, Left
Common facial vein	Face Vein, Right
	Face Vein, Left
Common fibular nerve	Peroneal Nerve
Common hepatic artery	Hepatic Artery
Common iliac (subaortic) lymph node	Lymphatic, Pelvis
Common interosseous artery	Ulnar Artery, Right
	Ulnar Artery, Left
Common peroneal nerve	Peroneal Nerve
Condyloid process	Mandible, Right
	Mandible, Left
Conus arteriosus	Ventricle, Right
Conus medullaris	Lumbar Spinal Cord
Coracoacromial ligament	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
Coracobrachialis muscle	Upper Arm Muscle, Right
	Upper Arm Muscle, Left
Coracoclavicular ligament	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
Coracohumeral ligament	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
Coracoid process	Scapula, Right
	Scapula, Left
Corniculate cartilage	Larynx
Corpus callosum	Brain
Corpus cavernosum	Penis
Corpus spongiosum	Penis
Corpus striatum	Basal Ganglia
Corrugator supercilii muscle	Facial Muscle

Term	ICD-10-PCS Value
Costocervical trunk	Subclavian Artery, Right
	Subclavian Artery, Left
Costoclavicular ligament	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
Costotransverse joint	Thoracic Vertebral Joint
Costotransverse ligament	Rib(s) Bursa and Ligament
Costovertebral joint	Thoracic Vertebral Joint
Costoxiphoid ligament	Sternum Bursa and Ligament
Cowper's (bulbourethral) gland	Urethra
Cremaster muscle	Perineum Muscle
Cribriform plate	Ethmoid Bone, Right
	Ethmoid Bone, Left
Cricoid cartilage	Trachea
Cricothyroid artery	Thyroid Artery, Right
	Thyroid Artery, Left
Cricothyroid muscle	Neck Muscle, Right
	Neck Muscle, Left
Crural fascia	Subcutaneous Tissue and Fascia, Right Upper Leg
	Subcutaneous Tissue and Fascia, Left Upper Leg
Cubital lymph node	Lymphatic, Right Upper Extremity
	Lymphatic, Left Upper Extremity
Cubital nerve	Ulnar Nerve
Cuboid bone	Tarsal, Right
	Tarsal, Left
Cuboideonavicular joint	Tarsal Joint, Right
	Tarsal Joint, Left
Culmen	Cerebellum
Cuneiform cartilage	Larynx
Cuneonavicular joint	Tarsal Joint, Right
	Tarsal Joint, Left
Cuneonavicular ligament	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
Cutaneous (transverse) cervical nerve	Cervical Plexus
Deep cervical fascia	Subcutaneous Tissue and Fascia, Right Neck
	Subcutaneous Tissue and Fascia, Left Neck
Deep cervical vein	Vertebral Vein, Right
	Vertebral Vein, Left
Deep circumflex iliac artery	External Iliac Artery, Right
	External Iliac Artery, Left
Deep facial vein	Face Vein, Right
	Face Vein, Left
Deep femoral artery	Femoral Artery, Right
	Femoral Artery, Left
Deep femoral (profunda femoris) vein	Femoral Vein, Right
	Femoral Vein, Left
Deep palmar arch	Hand Artery, Right
	Hand Artery, Left
Deep transverse perineal muscle	Perineum Muscle
Deferential artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left

Term	ICD-10-PCS Value
Deltoid fascia	Subcutaneous Tissue and Fascia, Right Upper Arm
	Subcutaneous Tissue and Fascia, Left Upper Arm
Deltoid ligament	Ankle Bursa and Ligament, Right
	Ankle Bursa and Ligament, Left
Deltoid muscle	Shoulder Muscle, Right
	Shoulder Muscle, Left
Deltopectoral (infraclavicular) lymph node	Lymphatic, Right Upper Extremity
	Lymphatic, Left Upper Extremity
Dens	Cervical Vertebra
Denticulate (dentate) ligament	Spinal Meninges
Depressor anguli oris muscle	Facial Muscle
Depressor labii inferioris muscle	Facial Muscle
Depressor septi nasi muscle	Facial Muscle
Depressor supercilii muscle	Facial Muscle
Dermis	Skin
Descending genicular artery	Femoral Artery, Right
	Femoral Artery, Left
Diaphragma sellae	Dura Mater
Distal humerus	Humeral Shaft, Right
	Humeral Shaft, Left
Distal humerus, involving joint	Elbow Joint, Right
	Elbow Joint, Left
Distal radioulnar joint	Wrist Joint, Right
	Wrist Joint, Left
Dorsal digital nerve	Radial Nerve
Dorsal metacarpal vein	Hand Vein, Right
	Hand Vein, Left
Dorsal metatarsal artery	Foot Artery, Right
	Foot Artery, Left
Dorsal metatarsal vein	Foot Vein, Right
	Foot Vein, Left
Dorsal scapular artery	Subclavian Artery, Right
	Subclavian Artery, Left
Dorsal scapular nerve	Brachial Plexus
Dorsal venous arch	Foot Vein, Right
	Foot Vein, Left
Dorsalis pedis artery	Anterior Tibial Artery, Right
	Anterior Tibial Artery, Left
Duct of Santorini	Pancreatic Duct, Accessory
Duct of Wirsung	Pancreatic Duct
Ductus deferens	Vas Deferens, Right
	Vas Deferens, Left
	Vas Deferens, Bilateral
	Vas Deferens
Duodenal ampulla	Ampulla of Vater
Duodenojejunal flexure	Jejunum
Dura mater, intracranial	Dura Mater
Dura mater, spinal	Spinal Meninges
Dural venous sinus	Intracranial Vein

Term	ICD-10-PCS Value
Earlobe	External Ear, Right
	External Ear, Left
	External Ear, Bilateral
Eighth cranial nerve	Acoustic Nerve
Ejaculatory duct	Vas Deferens, Right
	Vas Deferens, Left
	Vas Deferens, Bilateral
	Vas Deferens
Eleventh cranial nerve	Accessory Nerve
Encephalon	Brain
Ependyma	Cerebral Ventricle
Epidermis	Skin
Epidural space, spinal	Spinal Canal
Epiploic foramen	Peritoneum
Epithalamus	Thalamus
Epitroclear lymph node	Lymphatic, Right Upper Extremity
	Lymphatic, Left Upper Extremity
Erector spinae muscle	Trunk Muscle, Right
	Trunk Muscle, Left
Esophageal artery	Upper Artery
Esophageal plexus	Thoracic Sympathetic Nerve
Ethmoidal air cell	Ethmoid Sinus, Right
	Ethmoid Sinus, Left
Extensor carpi radialis muscle	Lower Arm and Wrist Muscle, Right
Extensor carpi ulnaris muscle	Lower Arm and Wrist Muscle, Left
Extensor digitorum brevis muscle	Foot Muscle, Right
	Foot Muscle, Left
Extensor digitorum longus muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Extensor hallucis brevis muscle	Foot Muscle, Right
	Foot Muscle, Left
Extensor hallucis longus muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
External anal sphincter	Anal Sphincter
External auditory meatus	External Auditory Canal, Right
	External Auditory Canal, Left
External maxillary artery	Face Artery
External naris	Nasal Mucosa and Soft Tissue
External oblique aponeurosis	Subcutaneous Tissue and Fascia, Trunk
External oblique muscle	Abdomen Muscle, Right
	Abdomen Muscle, Left
External popliteal nerve	Peroneal Nerve
External pudendal artery	Femoral Artery, Right
	Femoral Artery, Left
External pudenal vein	Saphenous Vein, Right
	Saphenous Vein, Left
External urethral sphincter	Urethra
Extradural space, intracranial	Epidural Space, Intracranial
Extradural space, spinal	Spinal Canal
Facial artery	Face Artery
False vocal cord	Larynx
Falx cerebri	Dura Mater

Term	ICD-10-PCS Value
Fascia lata	Subcutaneous Tissue and Fascia, Right Upper Leg
	Subcutaneous Tissue and Fascia, Left Upper Leg
Femoral head	Upper Femur, Right
	Upper Femur, Left
Femoral lymph node	Lymphatic, Right Lower Extremity
	Lymphatic, Left Lower Extremity
Femoropatellar joint	Knee Joint, Right
	Knee Joint, Left
	Knee Joint, Femoral Surface, Right
	Knee Joint, Femoral Surface, Left
Femorotibial joint	Knee Joint, Right
	Knee Joint, Left
	Knee Joint, Tibial Surface, Right
	Knee Joint, Tibial Surface, Left
Fibular artery	Peroneal Artery, Right
	Peroneal Artery, Left
Fibularis brevis muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Fibularis longus muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Fifth cranial nerve	Trigeminal Nerve
Filum terminale	Spinal Meninges
First cranial nerve	Olfactory Nerve
First intercostal nerve	Brachial Plexus
Flexor carpi radialis muscle	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
Flexor carpi ulnaris muscle	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
Flexor digitorum brevis muscle	Foot Muscle, Right
	Foot Muscle, Left
Flexor digitorum longus muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Flexor hallucis brevis muscle	Foot Muscle, Right
	Foot Muscle, Left
Flexor hallucis longus muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Flexor pollicis longus muscle	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
Foramen magnum	Occipital Bone
Foramen of Monro (intraventricular)	Cerebral Ventricle
Foreskin	Prepuce
Fossa of Rosenmuller	Nasopharynx
Fourth cranial nerve	Trochlear Nerve
Fourth ventricle	Cerebral Ventricle
Fovea	Retina, Right
	Retina, Left
Frenulum labii inferioris	Lower Lip
Frenulum labii superioris	Upper Lip
Frenulum linguae	Tongue
Frontal lobe	Cerebral Hemisphere
Frontal vein	Face Vein, Right
	Face Vein, Left

Term	ICD-10-PCS Value
Fundus uteri	Uterus
Galea aponeurotica	Subcutaneous Tissue and Fascia, Scalp
Ganglion impar (ganglion of Walther)	Sacral Sympathetic Nerve
Gasserian ganglion	Trigeminal Nerve
Gastric lymph node	Lymphatic, Aortic
Gastric plexus	Abdominal Sympathetic Nerve
Gastrocnemius muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Gastrocolic ligament	Omentum
Gastrocolic omentum	Omentum
Gastroduodenal artery	Hepatic Artery
Gastroesophageal (GE) junction	Esophagogastric Junction
Gastrohepatic omentum	Omentum
Gastrophrenic ligament	Omentum
Gastrosplenic ligament	Omentum
Gemellus muscle	Hip Muscle, Right
	Hip Muscle, Left
Geniculate ganglion	Facial Nerve
Geniculate nucleus	Thalamus
Genioglossus muscle	Tongue, Palate, Pharynx Muscle
Genitofemoral nerve	Lumbar Plexus
Glans penis	Prepuce
Glenohumeral joint	Shoulder Joint, Right
	Shoulder Joint, Left
Glenohumeral ligament	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
Glenoid fossa (of scapula)	Glenoid Cavity, Right
	Glenoid Cavity, Left
Glenoid ligament (labrum)	Shoulder Joint, Right
	Shoulder Joint, Left
Globus pallidus	Basal Ganglia
Glossoepiglottic fold	Epiglottis
Glottis	Larynx
Gluteal lymph node	Lymphatic, Pelvis
Gluteal vein	Hypogastric Vein, Right
	Hypogastric Vein, Left
Gluteus maximus muscle	Hip Muscle, Right
	Hip Muscle, Left
Gluteus medius muscle	Hip Muscle, Right
	Hip Muscle, Left
Gluteus minimus muscle	Hip Muscle, Right
	Hip Muscle, Left
Gracilis muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Great auricular nerve	Cervical Plexus
Great cerebral vein	Intracranial Vein
Great(er) saphenous vein	Saphenous Vein, Right
	Saphenous Vein, Left
Greater alar cartilage	Nasal Mucosa and Soft Tissue
Greater occipital nerve	Cervical Nerve
Greater omentum	Omentum
Greater splanchnic nerve	Thoracic Sympathetic Nerve

Term	ICD-10-PCS Value
Greater superficial petrosal nerve	Facial Nerve
Greater trochanter	Upper Femur, Right
	Upper Femur, Left
Greater tuberosity	Humeral Head, Right
	Humeral Head, Left
Greater vestibular (Bartholin's) gland	Vestibular Gland
Greater wing	Sphenoid Bone
Hallux	1st Toe, Right
	1st Toe, Left
Hamate bone	Carpal, Right
	Carpal, Left
Head of fibula	Fibula, Right
	Fibula, Left
Helix	External Ear, Right
	External Ear, Left
	External Ear, Bilateral
Hepatic artery proper	Hepatic Artery
Hepatic flexure	Transverse Colon
Hepatic lymph node	Lymphatic, Aortic
Hepatic plexus	Abdominal Sympathetic Nerve
Hepatic portal vein	Portal Vein
Hepatogastric ligament	Omentum
Hepatopancreatic ampulla	Ampulla of Vater
Humeroradial joint	Elbow Joint, Right
	Elbow Joint, Left
Humeroulnar joint	Elbow Joint, Right
	Elbow Joint, Left
Humerus, distal	Humeral Shaft, Right
	Humeral Shaft, Left
Hyoglossus muscle	Tongue, Palate, Pharynx Muscle
Hyoid artery	Thyroid Artery, Right
	Thyroid Artery, Left
Hypogastric artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Hypopharynx	Pharynx
Hypophysis	Pituitary Gland
Hypothenar muscle	Hand Muscle, Right
	Hand Muscle, Left
Ileal artery	Superior Mesenteric Artery
Ileocolic artery	Superior Mesenteric Artery
Ileocolic vein	Colic Vein
Iliac crest	Pelvic Bone, Right
	Pelvic Bone, Left
Iliac fascia	Subcutaneous Tissue and Fascia, Right Upper Leg
	Subcutaneous Tissue and Fascia, Left Upper Leg
Iliac lymph node	Lymphatic, Pelvis
Iliacus muscle	Hip Muscle, Right
	Hip Muscle, Left
Iliofemoral ligament	Hip Bursa and Ligament, Right
	Hip Bursa and Ligament, Left
Iliohypogastric nerve	Lumbar Plexus
Ilioinguinal nerve	Lumbar Plexus

Term	ICD-10-PCS Value
Iliolumbar artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Iliolumbar ligament	Lower Spine Bursa and Ligament
Iliotibial tract (band)	Subcutaneous Tissue and Fascia, Right Upper Leg
	Subcutaneous Tissue and Fascia, Left Upper Leg
Ilium	Pelvic Bone, Right
	Pelvic Bone, Left
Incus	Auditory Ossicle, Right
	Auditory Ossicle, Left
Inferior cardiac nerve	Thoracic Sympathetic Nerve
Inferior cerebellar vein	Intracranial Vein
Inferior cerebral vein	Intracranial Vein
Inferior epigastric artery	External Iliac Artery, Right
	External Iliac Artery, Left
Inferior epigastric lymph node	Lymphatic, Pelvis
Inferior genicular artery	Popliteal Artery, Right
	Popliteal Artery, Left
Inferior gluteal artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Inferior gluteal nerve	Sacral Plexus
Inferior hypogastric plexus	Abdominal Sympathetic Nerve
Inferior labial artery	Face Artery
Inferior longitudinal muscle	Tongue, Palate, Pharynx Muscle
Inferior mesenteric ganglion	Abdominal Sympathetic Nerve
Inferior mesenteric lymph node	Lymphatic, Mesenteric
Inferior mesenteric plexus	Abdominal Sympathetic Nerve
Inferior oblique muscle	Extraocular Muscle, Right
	Extraocular Muscle, Left
Inferior pancreaticoduodenal artery	Superior Mesenteric Artery
Inferior phrenic artery	Abdominal Aorta
Inferior rectus muscle	Extraocular Muscle, Right
	Extraocular Muscle, Left
Inferior suprarenal artery	Renal Artery, Right
	Renal Artery, Left
Inferior tarsal plate	Lower Eyelid, Right
	Lower Eyelid, Left
Inferior thyroid vein	Innominate Vein, Right
	Innominate Vein, Left
Inferior tibiofibular joint	Ankle Joint, Right
	Ankle Joint, Left
Inferior turbinate	Nasal Turbinate
Inferior ulnar collateral artery	Brachial Artery, Right
	Brachial Artery, Left
Inferior vesical artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Infraauricular lymph node	Lymphatic, Head
Infraclavicular (deltopectoral) lymph node	Lymphatic, Right Upper Extremity
	Lymphatic, Left Upper Extremity

Term	ICD-10-PCS Value
Infrahyoid muscle	Neck Muscle, Right
	Neck Muscle, Left
Infraparotid lymph node	Lymphatic, Head
Infraspinatus fascia	Subcutaneous Tissue and Fascia, Right Upper Arm
	Subcutaneous Tissue and Fascia, Left Upper Arm
Infraspinatus muscle	Shoulder Muscle, Right
	Shoulder Muscle, Left
Infundibulopelvic ligament	Uterine Supporting Structure
Inguinal canal	Inguinal Region, Right
	Inguinal Region, Left
	Inguinal Region, Bilateral
Inguinal triangle	Inguinal Region, Right
	Inguinal Region, Left
	Inguinal Region, Bilateral
Interatrial septum	Atrial Septum
Intercarpal joint	Carpal Joint, Right
	Carpal Joint, Left
Intercarpal ligament	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
Interclavicular ligament	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
Intercostal lymph node	Lymphatic, Thorax
Intercostal muscle	Thorax Muscle, Right
	Thorax Muscle, Left
Intercostal nerve	Thoracic Nerve
Intercostobrachial nerve	Thoracic Nerve
Intercuneiform joint	Tarsal Joint, Right
	Tarsal Joint, Left
Intercuneiform ligament	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
Intermediate bronchus	Main Bronchus, Right
Intermediate cuneiform bone	Tarsal, Right
	Tarsal, Left
Internal anal sphincter	Anal Sphincter
Internal (basal) cerebral vein	Intracranial Vein
Internal carotid artery, intracranial portion	Intracranial Artery
Internal carotid plexus	Head and Neck Sympathetic Nerve
Internal iliac vein	Hypogastric Vein, Right
	Hypogastric Vein, Left
Internal maxillary artery	External Carotid Artery, Right
	External Carotid Artery, Left
Internal naris	Nasal Mucosa and Soft Tissue
Internal oblique muscle	Abdomen Muscle, Right
	Abdomen Muscle, Left
Internal pudendal artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Internal pudendal vein	Hypogastric Vein, Right
	Hypogastric Vein, Left

Term	ICD-10-PCS Value
Internal thoracic artery	Internal Mammary Artery, Right
	Internal Mammary Artery, Left
	Subclavian Artery, Right
	Subclavian Artery, Left
Internal urethral sphincter	Urethra
Interphalangeal (IP) joint	Finger Phalangeal Joint, Right
	Finger Phalangeal Joint, Left
	Toe Phalangeal Joint, Right
	Toe Phalangeal Joint, Left
Interphalangeal ligament	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
Interspinalis muscle	Trunk Muscle, Right
	Trunk Muscle, Left
Interspinous ligament, cervical	Head and Neck Bursa and Ligament
Interspinous ligament, lumbar	Lower Spine Bursa and Ligament
Interspinous ligament, thoracic	Upper Spine Bursa and Ligament
Intertransversarius muscle	Trunk Muscle, Right
	Trunk Muscle, Left
Intertransverse ligament, cervical	Head and Neck Bursa and Ligament
Intertransverse ligament, lumbar	Lower Spine Bursa and Ligament
Intertransverse ligament, thoracic	Upper Spine Bursa and Ligament
Interventricular foramen (Monro)	Cerebral Ventricle
Interventricular septum	Ventricular Septum
Intestinal lymphatic trunk	Cisterna Chyli
Ischiatic nerve	Sciatic Nerve
Ischiocavernosus muscle	Perineum Muscle
Ischiofemoral ligament	Hip Bursa and Ligament, Right
	Hip Bursa and Ligament, Left
Ischium	Pelvic Bone, Right
	Pelvic Bone, Left
Jejunal artery	Superior Mesenteric Artery
Jugular body	Glomus Jugulare
Jugular lymph node	Lymphatic, Right Neck
	Lymphatic, Left Neck
Labia majora	Vulva
Labia minora	Vulva
Labial gland	Upper Lip
	Lower Lip
Lacrimal canaliculus	Lacrimal Duct, Right
	Lacrimal Duct, Left
Lacrimal punctum	Lacrimal Duct, Right
	Lacrimal Duct, Left
Lacrimal sac	Lacrimal Duct, Right
	Lacrimal Duct, Left
Laryngopharynx	Pharynx
Lateral (brachial) lymph node	Lymphatic, Right Axillary
	Lymphatic, Left Axillary

Term	ICD-10-PCS Value
Lateral canthus	Upper Eyelid, Right
	Upper Eyelid, Left
Lateral collateral ligament (LCL)	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
Lateral condyle of femur	Lower Femur, Right
	Lower Femur, Left
Lateral condyle of tibia	Tibia, Right
	Tibia, Left
Lateral cuneiform bone	Tarsal, Right
	Tarsal, Left
Lateral epicondyle of femur	Lower Femur, Right
	Lower Femur, Left
Lateral epicondyle of humerus	Humeral Shaft, Right
	Humeral Shaft, Left
Lateral femoral cutaneous nerve	Lumbar Plexus
Lateral malleolus	Fibula, Right
	Fibula, Left
Lateral meniscus	Knee Joint, Right
	Knee Joint, Left
Lateral nasal cartilage	Nasal Mucosa and Soft Tissue
Lateral plantar artery	Foot Artery, Right
	Foot Artery, Left
Lateral plantar nerve	Tibial Nerve
Lateral rectus muscle	Extraocular Muscle, Right
	Extraocular Muscle, Left
Lateral sacral artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Lateral sacral vein	Hypogastric Vein, Right
	Hypogastric Vein, Left
Lateral sural cutaneous nerve	Peroneal Nerve
Lateral tarsal artery	Foot Artery, Right
	Foot Artery, Left
Lateral temporo-mandibular ligament	Head and Neck Bursa and Ligament
Lateral thoracic artery	Axillary Artery, Right
	Axillary Artery, Left
Latissimus dorsi muscle	Trunk Muscle, Right
	Trunk Muscle, Left
Least splanchnic nerve	Thoracic Sympathetic Nerve
Left ascending lumbar vein	Hemiazygos Vein
Left atrioventricular valve	Mitral Valve
Left auricular appendix	Atrium, Left
Left colic vein	Colic Vein
Left coronary sulcus	Heart, Left
Left gastric artery	Gastric Artery
Left gastroepiploic artery	Splenic Artery
Left gastroepiploic vein	Splenic Vein
Left inferior phrenic vein	Renal Vein, Left
Left inferior pulmonary vein	Pulmonary Vein, Left
Left jugular trunk	Thoracic Duct
Left lateral ventricle	Cerebral Ventricle
Left ovarian vein	Renal Vein, Left
Left second lumbar vein	Renal Vein, Left

Term	ICD-10-PCS Value
Left subclavian trunk	Thoracic Duct
Left subcostal vein	Hemiazygos Vein
Left superior pulmonary vein	Pulmonary Vein, Left
Left suprarenal vein	Renal Vein, Left
Left testicular vein	Renal Vein, Left
Leptomeninges, intracranial	Cerebral Meninges
Leptomeninges, spinal	Spinal Meninges
Lesser alar cartilage	Nasal Mucosa and Soft Tissue
Lesser occipital nerve	Cervical Plexus
Lesser omentum	Omentum
Lesser saphenous vein	Saphenous Vein, Right
	Saphenous Vein, Left
Lesser splanchnic nerve	Thoracic Sympathetic Nerve
Lesser trochanter	Upper Femur, Right
	Upper Femur, Left
Lesser tuberosity	Humeral Head, Right
	Humeral Head, Left
Lesser wing	Sphenoid Bone
Levator anguli oris muscle	Facial Muscle
Levator ani muscle	Perineum Muscle
Levator labii superioris alaeque nasi muscle	Facial Muscle
Levator labii superioris muscle	Facial Muscle
Levator palpebrae superioris muscle	Upper Eyelid, Right
	Upper Eyelid, Left
Levator scapulae muscle	Neck Muscle, Right
	Neck Muscle, Left
Levator veli palatini muscle	Tongue, Palate, Pharynx Muscle
Levatores costarum muscle	Thorax Muscle, Right
	Thorax Muscle, Left
Ligament of head of fibula	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
Ligament of the lateral malleolus	Ankle Bursa and Ligament, Right
	Ankle Bursa and Ligament, Left
Ligamentum flavum, cervical	Head and Neck Bursa and Ligament
Ligamentum flavum, lumbar	Lower Spine Bursa and Ligament
Ligamentum flavum, thoracic	Upper Spine Bursa and Ligament
Lingual artery	External Carotid Artery, Right
	External Carotid Artery, Left
Lingual tonsil	Pharynx
Locus ceruleus	Pons
Long thoracic nerve	Brachial Plexus
Lumbar artery	Abdominal Aorta
Lumbar facet joint	Lumbar Vertebral Joint
Lumbar ganglion	Lumbar Sympathetic Nerve
Lumbar lymph node	Lymphatic, Aortic
Lumbar lymphatic trunk	Cisterna Chyli
Lumbar splanchnic nerve	Lumbar Sympathetic Nerve
Lumbosacral facet joint	Lumbosacral Joint
Lumbosacral trunk	Lumbar Nerve

Term	ICD-10-PCS Value
Lunate bone	Carpal, Right
	Carpal, Left
Lunotriquetral ligament	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
Macula	Retina, Right
	Retina, Left
Malleus	Auditory Ossicle, Right
	Auditory Ossicle, Left
Mammary duct	Breast, Right
	Breast, Left
	Breast, Bilateral
Mammary gland	Breast, Right
	Breast, Left
	Breast, Bilateral
Mammillary body	Hypothalamus
Mandibular nerve	Trigeminal Nerve
Mandibular notch	Mandible, Right
	Mandible, Left
Manubrium	Sternum
Masseter muscle	Head Muscle
Masseteric fascia	Subcutaneous Tissue and Fascia, Face
Mastoid (postauricular) lymph node	Lymphatic, Right Neck
	Lymphatic, Left Neck
Mastoid air cells	Mastoid Sinus, Right
	Mastoid Sinus, Left
Mastoid process	Temporal Bone, Right
	Temporal Bone, Left
Maxillary artery	External Carotid Artery, Right
	External Carotid Artery, Left
Maxillary nerve	Trigeminal Nerve
Medial canthus	Lower Eyelid, Right
	Lower Eyelid, Left
Medial collateral ligament (MCL)	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
Medial condyle of femur	Lower Femur, Right
	Lower Femur, Left
Medial condyle of tibia	Tibia, Right
	Tibia, Left
Medial cuneiform bone	Tarsal, Right
	Tarsal, Left
Medial epicondyle of femur	Lower Femur, Right
	Lower Femur, Left
Medial epicondyle of humerus	Humeral Shaft, Right
	Humeral Shaft, Left
Medial malleolus	Tibia, Right
	Tibia, Left
Medial meniscus	Knee Joint, Right
	Knee Joint, Left
Medial plantar artery	Foot Artery, Right
	Foot Artery, Left
Medial plantar nerve	Tibial Nerve
Medial popliteal nerve	Tibial Nerve
Medial rectus muscle	Extraocular Muscle, Right
	Extraocular Muscle, Left

Term	ICD-10-PCS Value
Medial sural cutaneous nerve	Tibial Nerve
Median antebrachial vein	Basilic Vein, Right
	Basilic Vein, Left
Median cubital vein	Basilic Vein, Right
	Basilic Vein, Left
Median sacral artery	Abdominal Aorta
Mediastinal cavity	Mediastinum
Mediastinal lymph node	Lymphatic, Thorax
Mediastinal space	Mediastinum
Meissner's (submucous) plexus	Abdominal Sympathetic Nerve
Membranous urethra	Urethra
Mental foramen	Mandible, Right
	Mandible, Left
Mentalis muscle	Facial Muscle
Mesoappendix	Mesentery
Mesocolon	Mesentery
Metacarpal ligament	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
Metacarpophalangeal ligament	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
Metatarsal ligament	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
Metatarsophalangeal ligament	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
Metatarsophalangeal (MTP) joint	Metatarsal-Phalangeal Joint, Right
	Metatarsal-Phalangeal Joint, Left
Metathalamus	Thalamus
Midcarpal joint	Carpal Joint, Right
	Carpal Joint, Left
Middle cardiac nerve	Thoracic Sympathetic Nerve
Middle cerebral artery	Intracranial Artery
Middle cerebral vein	Intracranial Vein
Middle colic vein	Colic Vein
Middle genicular artery	Popliteal Artery, Right
	Popliteal Artery, Left
Middle hemorrhoidal vein	Hypogastric Vein, Right
	Hypogastric Vein, Left
Middle rectal artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Middle suprarenal artery	Abdominal Aorta
Middle temporal artery	Temporal Artery, Right
	Temporal Artery, Left
Middle turbinate	Nasal Turbinate
Mitral annulus	Mitral Valve
Molar gland	Buccal Mucosa
Musculocutaneous nerve	Brachial Plexus
Musculophrenic artery	Internal Mammary Artery, Right
	Internal Mammary Artery, Left
Musculospiral nerve	Radial Nerve
Myelencephalon	Medulla Oblongata
Myenteric (Auerbach's) plexus	Abdominal Sympathetic Nerve
Myometrium	Uterus

Term	ICD-10-PCS Value
Nail bed	Finger Nail
	Toe Nail
Nail plate	Finger Nail
	Toe Nail
Nasal cavity	Nasal Mucosa and Soft Tissue
Nasal concha	Nasal Turbinate
Nasalis muscle	Facial Muscle
Nasolacrimal duct	Lacrimal Duct, Right
	Lacrimal Duct, Left
Navicular bone	Tarsal, Right
	Tarsal, Left
Neck of femur	Upper Femur, Right
	Upper Femur, Left
Neck of humerus (anatomical) (surgical)	Humeral Head, Right
	Humeral Head, Left
Nerve to the stapedius	Facial Nerve
Neurohypophysis	Pituitary Gland
Ninth cranial nerve	Glossopharyngeal Nerve
Nostril	Nasal Mucosa and Soft Tissue
Obturator artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Obturator lymph node	Lymphatic, Pelvis
Obturator muscle	Hip Muscle, Right
	Hip Muscle, Left
Obturator nerve	Lumbar Plexus
Obturator vein	Hypogastric Vein, Right
	Hypogastric Vein, Left
Obtuse margin	Heart, Left
Occipital artery	External Carotid Artery, Right
	External Carotid Artery, Left
Occipital lobe	Cerebral Hemisphere
Occipital lymph node	Lymphatic, Right Neck
	Lymphatic, Left Neck
Occipitofrontalis muscle	Facial Muscle
Odontoid process	Cervical Vertebra
Olecranon bursa	Elbow Bursa and Ligament, Right
	Elbow Bursa and Ligament, Left
Olecranon process	Ulna, Right
	Ulna, Left
Olfactory bulb	Olfactory Nerve
Ophthalmic artery	Intracranial Artery
Ophthalmic nerve	Trigeminal Nerve
Ophthalmic vein	Intracranial Vein
Optic chiasma	Optic Nerve
Optic disc	Retina, Right
	Retina, Left
Optic foramen	Sphenoid Bone
Orbicularis oculi muscle	Upper Eyelid, Right
	Upper Eyelid, Left
Orbicularis oris muscle	Facial Muscle
Orbital fascia	Subcutaneous Tissue and Fascia, Face
Orbital portion of ethmoid bone	Orbit, Right
	Orbit, Left
Orbital portion of frontal bone	Orbit, Right
	Orbit, Left
Orbital portion of lacrimal bone	Orbit, Right
	Orbit, Left
Orbital portion of maxilla	Orbit, Right
	Orbit, Left
Orbital portion of palatine bone	Orbit, Right
	Orbit, Left
Orbital portion of sphenoid bone	Orbit, Right
	Orbit, Left
Orbital portion of zygomatic bone	Orbit, Right
	Orbit, Left
Oropharynx	Pharynx
Otic ganglion	Head and Neck Sympathetic Nerve
Oval window	Middle Ear, Right
	Middle Ear, Left
Ovarian artery	Abdominal Aorta
Ovarian ligament	Uterine Supporting Structure
Oviduct	Fallopian Tube, Right
	Fallopian Tube, Left
Palatine gland	Buccal Mucosa
Palatine tonsil	Tonsils
Palatine uvula	Uvula
Palatoglossal muscle	Tongue, Palate, Pharynx Muscle
Palatopharyngeal muscle	Tongue, Palate, Pharynx Muscle
Palmar (volar) digital vein	Hand Vein, Right
	Hand Vein, Left
Palmar (volar) metacarpal vein	Hand Vein, Right
	Hand Vein, Left
Palmar cutaneous nerve	Median Nerve
	Radial Nerve
Palmar fascia (aponeurosis)	Subcutaneous Tissue and Fascia, Right Hand
	Subcutaneous Tissue and Fascia, Left Hand
Palmar interosseous muscle	Hand Muscle, Right
	Hand Muscle, Left
Palmar ulnocarpal ligament	Wrist Bursa and Ligament, Right
	Wrist Bursa and Ligament, Left
Palmaris longus muscle	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
Pancreatic artery	Splenic Artery
Pancreatic plexus	Abdominal Sympathetic Nerve
Pancreatic vein	Splenic Vein
Pancreaticosplenic lymph node	Lymphatic, Aortic
Paraaortic lymph node	Lymphatic, Aortic
Pararectal lymph node	Lymphatic, Mesenteric
Parasternal lymph node	Lymphatic, Thorax
Paratracheal lymph node	Lymphatic, Thorax
Paraurethral (Skene's) gland	Vestibular Gland
Parietal lobe	Cerebral Hemisphere
Parotid lymph node	Lymphatic, Head
Parotid plexus	Facial Nerve

Term	ICD-10-PCS Value
Pars flaccida	Tympanic Membrane, Right
	Tympanic Membrane, Left
Patellar ligament	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
Patellar tendon	Knee Tendon, Right
	Knee Tendon, Left
Patellofemoral joint	Knee Joint, Right
	Knee Joint, Left
	Knee Joint, Femoral Surface, Right
	Knee Joint, Femoral Surface, Left
Pectineus muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Pectoral (anterior) lymph node	Lymphatic, Right Axillary
	Lymphatic, Left Axillary
Pectoral fascia	Subcutaneous Tissue and Fascia, Chest
Pectoralis major muscle	Thorax Muscle, Right
	Thorax Muscle, Left
Pectoralis minor muscle	Thorax Muscle, Right
	Thorax Muscle, Left
Pelvic splanchnic nerve	Abdominal Sympathetic Nerve
	Sacral Sympathetic Nerve
Penile urethra	Urethra
Pericardiophrenic artery	Internal Mammary Artery, Right
	Internal Mammary Artery, Left
Perimetrium	Uterus
Peroneus brevis muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Peroneus longus muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Petrous part of temporal bone	Temporal Bone, Right
	Temporal Bone, Left
Pharyngeal constrictor muscle	Tongue, Palate, Pharynx Muscle
Pharyngeal plexus	Vagus Nerve
Pharyngeal recess	Nasopharynx
Pharyngeal tonsil	Adenoids
Pharyngotympanic tube	Eustachian Tube, Right
	Eustachian Tube, Left
Pia mater, intracranial	Cerebral Meninges
Pia mater, spinal	Spinal Meninges
Pinna	External Ear, Right
	External Ear, Left
	External Ear, Bilateral
Piriform recess (sinus)	Pharynx
Piriformis muscle	Hip Muscle, Right
	Hip Muscle, Left
Pisiform bone	Carpal, Right
	Carpal, Left
Pisohamate ligament	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
Pisometacarpal ligament	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
Plantar digital vein	Foot Vein, Right
	Foot Vein, Left

Term	ICD-10-PCS Value
Plantar fascia (aponeurosis)	Subcutaneous Tissue and Fascia, Right Foot
	Subcutaneous Tissue and Fascia, Left Foot
Plantar metatarsal vein	Foot Vein, Right
	Foot Vein, Left
Plantar venous arch	Foot Vein, Right
	Foot Vein, Left
Platysma muscle	Neck Muscle, Right
	Neck Muscle, Left
Plica semilunaris	Conjunctiva, Right
	Conjunctiva, Left
Pneumogastric nerve	Vagus Nerve
Pneumotaxic center	Pons
Pontine tegmentum	Pons
Popliteal ligament	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
Popliteallymph node	Lymphatic, Left Lower Extremity
	Lymphatic, Right Lower Extremity
Popliteal vein	Femoral Vein, Right
	Femoral Vein, Left
Popliteus muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Postauricular (mastoid) lymph node	Lymphatic, Right Neck
	Lymphatic, Left Neck
Postcava	Inferior Vena Cava
Posterior (subscapular) lymph node	Lymphatic, Right Axillary
	Lymphatic, Left Axillary
Posterior auricular artery	External Carotid Artery, Right
	External Carotid Artery, Left
Posterior auricular nerve	Facial Nerve
Posterior auricular vein	External Jugular Vein, Right
	External Jugular Vein, Left
Posterior cerebral artery	Intracranial Artery
Posterior chamber	Eye, Right
	Eye, Left
Posterior circumflex humeral artery	Axillary Artery, Right
	Axillary Artery, Left
Posterior communicating artery	Intracranial Artery
Posterior cruciate ligament (PCL)	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
Posterior facial (retromandibular) vein	Face Vein, Right
	Face Vein, Left
Posterior femoral cutaneous nerve	Sacral Plexus
Posterior inferior cerebellar artery (PICA)	Intracranial Artery
Posterior interosseous nerve	Radial Nerve
Posterior labial nerve	Pudendal Nerve
Posterior scrotal nerve	Pudendal Nerve
Posterior spinal artery	Vertebral Artery, Right
	Vertebral Artery, Left
Posterior tibial recurrent artery	Anterior Tibial Artery, Right
	Anterior Tibial Artery, Left
Posterior ulnar recurrent artery	Ulnar Artery, Right
	Ulnar Artery, Left

Term	ICD-10-PCS Value
Posterior vagal trunk	Vagus Nerve
Preauricular lymph node	Lymphatic, Head
Precava	Superior Vena Cava
Prepatellar bursa	Knee Bursa and Ligament, Right
	Knee Bursa and Ligament, Left
Pretracheal fascia	Subcutaneous Tissue and Fascia, Right Neck
	Subcutaneous Tissue and Fascia, Left Neck
Prevertebral fascia	Subcutaneous Tissue and Fascia, Right Neck
	Subcutaneous Tissue and Fascia, Left Neck
Princeps pollicis artery	Hand Artery, Right
	Hand Artery, Left
Procerus muscle	Facial Muscle
Profunda brachii	Brachial Artery, Right
	Brachial Artery, Left
Profunda femoris (deep femoral) vein	Femoral Vein, Right
	Femoral Vein, Left
Pronator quadratus muscle	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
Pronator teres muscle	Lower Arm and Wrist Muscle, Right
	Lower Arm and Wrist Muscle, Left
Prostatic urethra	Urethra
Proximal radioulnar joint	Elbow Joint, Right
	Elbow Joint, Left
Psoas muscle	Hip Muscle, Right
	Hip Muscle, Left
Pterygoid muscle	Head Muscle
Pterygoid process	Sphenoid Bone
Pterygopalatine (sphenopalatine) ganglion	Head and Neck Sympathetic Nerve
Pubis	Pelvic Bone, Right
	Pelvic Bone, Left
Pubofemoral ligament	Hip Bursa and Ligament, Right
	Hip Bursa and Ligament, Left
Pudendal nerve	Sacral Plexus
Pulmoaortic canal	Pulmonary Artery, Left
Pulmonary annulus	Pulmonary Valve
Pulmonary plexus	Thoracic Sympathetic Nerve
	Vagus Nerve
Pulmonic valve	Pulmonary Valve
Pulvinar	Thalamus
Pyloric antrum	Stomach, Pylorus
Pyloric canal	Stomach, Pylorus
Pyloric sphincter	Stomach, Pylorus
Pyramidalis muscle	Abdomen Muscle, Right
	Abdomen Muscle, Left
Quadrangular cartilage	Nasal Septum
Quadrate lobe	Liver
Quadratus femoris muscle	Hip Muscle, Right
	Hip Muscle, Left
Quadratus lumborum muscle	Trunk Muscle, Right
	Trunk Muscle, Left
Quadratus plantae muscle	Foot Muscle, Right
	Foot Muscle, Left

Term	ICD-10-PCS Value
Quadriceps (femoris)	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Radial collateral carpal ligament	Wrist Bursa and Ligament, Right
	Wrist Bursa and Ligament, Left
Radial collateral ligament	Elbow Bursa and Ligament, Right
	Elbow Bursa and Ligament, Left
Radial notch	Ulna, Right
	Ulna, Left
Radial recurrent artery	Radial Artery, Right
	Radial Artery, Left
Radial vein	Brachial Vein, Right
	Brachial Vein, Left
Radialis indicis	Hand Artery, Right
	Hand Artery, Left
Radiocarpal joint	Wrist Joint, Right
	Wrist Joint, Left
Radiocarpal ligament	Wrist Bursa and Ligament, Right
	Wrist Bursa and Ligament, Left
Radioulnar ligament	Wrist Bursa and Ligament, Right
	Wrist Bursa and Ligament, Left
Rectosigmoid junction	Sigmoid Colon
Rectus abdominis muscle	Abdomen Muscle, Right
	Abdomen Muscle, Left
Rectus femoris muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Recurrent laryngeal nerve	Vagus Nerve
Renal calyx	Kidney, Right
	Kidney, Left
	Kidneys, Bilateral
	Kidney
Renal capsule	Kidney, Right
	Kidney, Left
	Kidneys, Bilateral
	Kidney
Renal cortex	Kidney, Right
	Kidney, Left
	Kidneys, Bilateral
	Kidney
Renal plexus	Abdominal Sympathetic Nerve
Renal segment	Kidney, Right
	Kidney, Left
	Kidneys, Bilateral
	Kidney
Renal segmental artery	Renal Artery, Right
	Renal Artery, Left
Retroperitoneal cavity	Retroperitoneum
Retroperitoneal lymph node	Lymphatic, Aortic
Retroperitoneal space	Retroperitoneum
Retropharyngeal lymph node	Lymphatic, Right Neck
	Lymphatic, Left Neck
Retropubic space	Pelvic Cavity
Rhinopharynx	Nasopharynx
Rhomboid major muscle	Trunk Muscle, Right
	Trunk Muscle, Left

Term	ICD-10-PCS Value
Rhomboid minor muscle	Trunk Muscle, Right
	Trunk Muscle, Left
Right ascending lumbar vein	Azygos Vein
Right atrioventricular valve	Tricuspid Valve
Right auricular appendix	Atrium, Right
Right colic vein	Colic Vein
Right coronary sulcus	Heart, Right
Right gastric artery	Gastric Artery
Right gastroepiploic vein	Superior Mesenteric Vein
Right inferior phrenic vein	Inferior Vena Cava
Right inferior pulmonary vein	Pulmonary Vein, Right
Right jugular trunk	Lymphatic, Right Neck
Right lateral ventricle	Cerebral Ventricle
Right lymphatic duct	Lymphatic, Right Neck
Right ovarian vein	Inferior Vena Cava
Right second lumbar vein	Inferior Vena Cava
Right subclavian trunk	Lymphatic, Right Neck
Right subcostal vein	Azygos Vein
Right superior pulmonary vein	Pulmonary Vein, Right
Right suprarenal vein	Inferior Vena Cava
Right testicular vein	Inferior Vena Cava
Rima glottidis	Larynx
Risorius muscle	Facial Muscle
Round ligament of uterus	Uterine Supporting Structure
Round window	Inner Ear, Right
	Inner Ear, Left
Sacral ganglion	Sacral Sympathetic Nerve
Sacral lymph node	Lymphatic, Pelvis
Sacral splanchnic nerve	Sacral Sympathetic Nerve
Sacrococcygeal ligament	Lower Spine Bursa and Ligament
Sacrococcygeal symphysis	Sacrococcygeal Joint
Sacroiliac ligament	Lower Spine Bursa and Ligament
Sacrospinous ligament	Lower Spine Bursa and Ligament
Sacrotuberous ligament	Lower Spine Bursa and Ligament
Salpingopharyngeus muscle	Tongue, Palate, Pharynx Muscle
Salpinx	Fallopian Tube, Right
	Fallopian Tube, Left
Saphenous nerve	Femoral Nerve
Sartorius muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Scalene muscle	Neck Muscle, Right
	Neck Muscle, Left
Scaphoid bone	Carpal, Right
	Carpal, Left
Scapholunate ligament	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
Scaphotrapezium ligament	Hand Bursa and Ligament, Right
	Hand Bursa and Ligament, Left
Scarpa's (vestibular) ganglion	Acoustic Nerve
Sebaceous gland	Skin

Term	ICD-10-PCS Value
Second cranial nerve	Optic Nerve
Sella turcica	Sphenoid Bone
Semicircular canal	Inner Ear, Right
	Inner Ear, Left
Semimembranosus muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Semitendinosus muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Septal cartilage	Nasal Septum
Serratus anterior muscle	Thorax Muscle, Right
	Thorax Muscle, Left
Serratus posterior muscle	Trunk Muscle, Right
	Trunk Muscle, Left
Seventh cranial nerve	Facial Nerve
Short gastric artery	Splenic Artery
Sigmoid artery	Inferior Mesenteric Artery
Sigmoid flexure	Sigmoid Colon
Sigmoid vein	Inferior Mesenteric Vein
Sinoatrial node	Conduction Mechanism
Sinus venosus	Atrium, Right
Sixth cranial nerve	Abducens Nerve
Skene's (paraurethral) gland	Vestibular Gland
Small saphenous vein	Saphenous Vein, Right
	Saphenous Vein, Left
Solar (celiac) plexus	Abdominal Sympathetic Nerve
Soleus muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Sphenomandibular ligament	Head and Neck Bursa and Ligament
Sphenopalatine (pterygopalatine) ganglion	Head and Neck Sympathetic Nerve
Spinal nerve, cervical	Cervical Nerve
Spinal nerve, lumbar	Lumbar Nerve
Spinal nerve, sacral	Sacral Nerve
Spinal nerve, thoracic	Thoracic Nerve
Spinous process	Cervical Vertebra
	Lumbar Vertebra
	Thoracic Vertebra
Spiral ganglion	Acoustic Nerve
Splenic flexure	Transverse Colon
Splenic plexus	Abdominal Sympathetic Nerve
Splenius capitis muscle	Head Muscle
Splenius cervicis muscle	Neck Muscle, Right
	Neck Muscle, Left
Stapes	Auditory Ossicle, Right
	Auditory Ossicle, Left
Stellate ganglion	Head and Neck Sympathetic Nerve
Stensen's duct	Parotid Duct, Right
	Parotid Duct, Left
Sternoclavicular ligament	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
Sternocleidomastoid artery	Thyroid Artery, Right
	Thyroid Artery, Left

Term	ICD-10-PCS Value
Sternocleidomastoid muscle	Neck Muscle, Right
	Neck Muscle, Left
Sternocostal ligament	Sternum Bursa and Ligament
Styloglossus muscle	Tongue, Palate, Pharynx Muscle
Stylomandibular ligament	Head and Neck Bursa and Ligament
Stylopharyngeus muscle	Tongue, Palate, Pharynx Muscle
Subacromial bursa	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
Subaortic (common iliac) lymph node	Lymphatic, Pelvis
Subarachnoid space, spinal	Spinal Canal
Subclavicular (apical) lymph node	Lymphatic, Right Axillary
	Lymphatic, Left Axillary
Subclavius muscle	Thorax Muscle, Right
	Thorax Muscle, Left
Subclavius nerve	Brachial Plexus
Subcostal artery	Upper Artery
Subcostal muscle	Thorax Muscle, Right
	Thorax Muscle, Left
Subcostal nerve	Thoracic Nerve
Subdural space, spinal	Spinal Canal
Submandibular ganglion	Facial Nerve
	Head and Neck Sympathetic Nerve
Submandibular gland	Submaxillary Gland, Right
	Submaxillary Gland, Left
Submandibular lymph node	Lymphatic, Head
Submaxillary ganglion	Head and Neck Sympathetic Nerve
Submaxillary lymph node	Lymphatic, Head
Submental artery	Face Artery
Submental lymph node	Lymphatic, Head
Submucous (Meissner's) plexus	Abdominal Sympathetic Nerve
Suboccipital nerve	Cervical Nerve
Suboccipital venous plexus	Vertebral Vein, Right
	Vertebral Vein, Left
Subparotid lymph node	Lymphatic, Head
Subscapular aponeurosis	Subcutaneous Tissue and Fascia, Right Upper Arm
	Subcutaneous Tissue and Fascia, Left Upper Arm
Subscapular artery	Axillary Artery, Right
	Axillary Artery, Left
Subscapular (posterior) lymph node	Lymphatic, Right Axillary
	Lymphatic, Left Axillary
Subscapularis muscle	Shoulder Muscle, Right
	Shoulder Muscle, Left
Substantia nigra	Basal Ganglia
Subtalar (talocalcaneal) joint	Tarsal Joint, Right
	Tarsal Joint, Left
Subtalar ligament	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
Subthalamic nucleus	Basal Ganglia
Superficial circumflex iliac vein	Saphenous Vein, Right
	Saphenous Vein, Left

Term	ICD-10-PCS Value
Superficial epigastric artery	Femoral Artery, Right
	Femoral Artery, Left
Superficial epigastric vein	Saphenous Vein, Right
	Saphenous Vein, Left
Superficial palmar arch	Hand Artery, Right
	Hand Artery, Left
Superficial palmar venous arch	Hand Vein, Right
	Hand Vein, Left
Superficial temporal artery	Temporal Artery, Right
	Temporal Artery, Left
Superficial transverse perineal muscle	Perineum Muscle
Superior cardiac nerve	Thoracic Sympathetic Nerve
Superior cerebellar vein	Intracranial Vein
Superior cerebral vein	Intracranial Vein
Superior clunic (cluneal) nerve	Lumbar Nerve
Superior epigastric artery	Internal Mammary Artery, Right
	Internal Mammary Artery, Left
Superior genicular artery	Popliteal Artery, Right
	Popliteal Artery, Left
Superior gluteal artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Superior gluteal nerve	Lumbar Plexus
Superior hypogastric plexus	Abdominal Sympathetic Nerve
Superior labial artery	Face Artery
Superior laryngeal artery	Thyroid Artery, Right
	Thyroid Artery, Left
Superior laryngeal nerve	Vagus Nerve
Superior longitudinal muscle	Tongue, Palate, Pharynx Muscle
Superior mesenteric ganglion	Abdominal Sympathetic Nerve
Superior mesenteric lymph node	Lymphatic, Mesenteric
Superior mesenteric plexus	Abdominal Sympathetic Nerve
Superior oblique muscle	Extraocular Muscle, Right
	Extraocular Muscle, Left
Superior olivary nucleus	Pons
Superior rectal artery	Inferior Mesenteric Artery
Superior rectal vein	Inferior Mesenteric Vein
Superior rectus muscle	Extraocular Muscle, Right
	Extraocular Muscle, Left
Superior tarsal plate	Upper Eyelid, Right
	Upper Eyelid, Left
Superior thoracic artery	Axillary Artery, Right
	Axillary Artery, Left
Superior thyroid artery	External Carotid Artery, Right
	External Carotid Artery, Left
	Thyroid Artery, Right
	Thyroid Artery, Left
Superior turbinate	Nasal Turbinate
Superior ulnar collateral artery	Brachial Artery, Right
	Brachial Artery, Left
Supraclavicular nerve	Cervical Plexus

Term	ICD-10-PCS Value
Supraclavicular (Virchow's) lymph node	Lymphatic, Right Neck
	Lymphatic, Left Neck
Suprahyoid lymph node	Lymphatic, Head
Suprahyoid muscle	Neck Muscle, Right
	Neck Muscle, Left
Suprainguinal lymph node	Lymphatic, Pelvis
Supraorbital vein	Face Vein, Right
	Face Vein, Left
Suprarenal gland	Adrenal Gland, Right
	Adrenal Gland, Left
	Adrenal Glands, Bilateral
	Adrenal Gland
Suprarenal plexus	Abdominal Sympathetic Nerve
Suprascapular nerve	Brachial Plexus
Supraspinatus fascia	Subcutaneous Tissue and Fascia, Right Upper Arm
	Subcutaneous Tissue and Fascia, Left Upper Arm
Supraspinatus muscle	Shoulder Muscle, Right
	Shoulder Muscle, Left
Supraspinous ligament	Upper Spine Bursa and Ligament
	Lower Spine Bursa and Ligament
Suprasternal notch	Sternum
Supratrochlear lymph node	Lymphatic, Right Upper Extremity
	Lymphatic, Left Upper Extremity
Sural artery	Popliteal Artery, Right
	Popliteal Artery, Left
Sweat gland	Skin
Talocalcaneal ligament	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
Talocalcaneal (subtalar) joint	Tarsal Joint, Right
	Tarsal Joint, Left
Talocalcaneonavicular joint	Tarsal Joint, Right
	Tarsal Joint, Left
Talocalcaneonavicular ligament	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
Talocrural joint	Ankle Joint, Right
	Ankle Joint, Left
Talofibular ligament	Ankle Bursa and Ligament, Right
	Ankle Bursa and Ligament, Left
Talus bone	Tarsal, Right
	Tarsal, Left
Tarsometatarsal ligament	Foot Bursa and Ligament, Right
	Foot Bursa and Ligament, Left
Temporal lobe	Cerebral Hemisphere
Temporalis muscle	Head Muscle
Temporoparietalis muscle	Head Muscle
Tensor fasciae latae muscle	Hip Muscle, Right
	Hip Muscle, Left
Tensor veli palatini muscle	Tongue, Palate, Pharynx Muscle
Tenth cranial nerve	Vagus Nerve
Tentorium cerebelli	Dura Mater
Teres major muscle	Shoulder Muscle, Right
	Shoulder Muscle, Left
Teres minor muscle	Shoulder Muscle, Right
	Shoulder Muscle, Left
Testicular artery	Abdominal Aorta
Thenar muscle	Hand Muscle, Right
	Hand Muscle, Left
Third cranial nerve	Oculomotor Nerve
Third occipital nerve	Cervical Nerve
Third ventricle	Cerebral Ventricle
Thoracic aortic plexus	Thoracic Sympathetic Nerve
Thoracic esophagus	Esophagus, Middle
Thoracic facet joint	Thoracic Vertebral Joint
Thoracic ganglion	Thoracic Sympathetic Nerve
Thoracoacromial artery	Axillary Artery, Right
	Axillary Artery, Left
Thoracolumbar facet joint	Thoracolumbar Vertebral Joint
Thymus gland	Thymus
Thyroarytenoid muscle	Neck Muscle, Right
	Neck Muscle, Left
Thyrocervical trunk	Thyroid Artery, Right
	Thyroid Artery, Left
Thyroid cartilage	Larynx
Tibialis anterior muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Tibialis posterior muscle	Lower Leg Muscle, Right
	Lower Leg Muscle, Left
Tibiofemoral joint	Knee Joint, Right
	Knee Joint, Left
	Knee Joint, Tibial Surface, Right
	Knee Joint, Tibial Surface, Left
Tongue, base of	Pharynx
Tracheobronchial lymph node	Lymphatic, Thorax
Tragus	External Ear, Right
	External Ear, Left
	External Ear, Bilateral
Transversalis fascia	Subcutaneous Tissue and Fascia, Trunk
Transverse acetabular ligament	Hip Bursa and Ligament, Right
	Hip Bursa and Ligament, Left
Transverse (cutaneous) cervical nerve	Cervical Plexus
Transverse facial artery	Temporal Artery, Right
	Temporal Artery, Left
Transverse foramen	Cervical Vertebra
Transverse humeral ligament	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
Transverse ligament of atlas	Head and Neck Bursa and Ligament
Transverse process	Cervical Vertebra
	Thoracic Vertebra
	Lumbar Vertebra
Transverse scapular ligament	Shoulder Bursa and Ligament, Right
	Shoulder Bursa and Ligament, Left
Transverse thoracis muscle	Thorax Muscle, Right
	Thorax Muscle, Left

Term	ICD-10-PCS Value
Transversospinalis muscle	Trunk Muscle, Right
	Trunk Muscle, Left
Transversus abdominis muscle	Abdomen Muscle, Right
	Abdomen Muscle, Left
Trapezium bone	Carpal, Right
	Carpal, Left
Trapezius muscle	Trunk Muscle, Right
	Trunk Muscle, Left
Trapezoid bone	Carpal, Right
	Carpal, Left
Triceps brachii muscle	Upper Arm Muscle, Right
	Upper Arm Muscle, Left
Tricuspid annulus	Tricuspid Valve
Trifacial nerve	Trigeminal Nerve
Trigone of bladder	Bladder
Triquetral bone	Carpal, Right
	Carpal, Left
Trochantericbursa	Hip Bursa and Ligament, Right
	Hip Bursa and Ligament, Left
Twelfth cranial nerve	Hypoglossal Nerve
Tympanic cavity	Middle Ear, Right
	Middle Ear, Left
Tympanic nerve	Glossopharyngeal Nerve
Tympanic part of temoporal bone	Temporal Bone, Right
	Temporal Bone, Left
Ulnar collateral carpal ligament	Wrist Bursa and Ligament, Right
	Wrist Bursa and Ligament, Left
Ulnar collateral ligament	Elbow Bursa and Ligament, Right
	Elbow Bursa and Ligament, Left
Ulnar notch	Radius, Right
	Radius, Left
Ulnar vein	Brachial Vein, Right
	Brachial Vein, Left
Umbilical artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
	Lower Artery
Ureteral orifice	Ureter, Right
	Ureter, Left
	Ureters, Bilateral
	Ureter
Ureteropelvic junction (UPJ)	Kidney Pelvis, Right
	Kidney Pelvis, Left
Ureterovesical orifice	Ureter, Right
	Ureter, Left
	Ureters, Bilateral
	Ureter
Uterine artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left
Uterine cornu	Uterus
Uterine tube	Fallopian Tube, Right
	Fallopian Tube, Left
Uterine vein	Hypogastric Vein, Right
	Hypogastric Vein, Left
Vaginal artery	Internal Iliac Artery, Right
	Internal Iliac Artery, Left

Term	ICD-10-PCS Value
Vaginal vein	Hypogastric Vein, Right
	Hypogastric Vein, Left
Vastus intermedius muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Vastus lateralis muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Vastus medialis muscle	Upper Leg Muscle, Right
	Upper Leg Muscle, Left
Ventricular fold	Larynx
Vermiform appendix	Appendix
Vermilion border	Upper Lip
	Lower Lip
Vertebral arch	Cervical Vertebra
	Lumbar Vertebra
	Thoracic Vertebra
Vertebral body	Cervical Vertebra
	Lumbar Vertebra
	Thoracic Vertebra
Vertebral canal	Spinal Canal
Vertebral foramen	Cervical Vertebra
	Lumbar Vertebra
	Thoracic Vertebra
Vertebral lamina	Cervical Vertebra
	Lumbar Vertebra
	Thoracic Vertebra
Vertebral pedicle	Cervical Vertebra
	Lumbar Vertebra
	Thoracic Vertebra
Vesical vein	Hypogastric Vein, Right
	Hypogastric Vein, Left
Vestibular (Scarpa's) ganglion	Acoustic Nerve
Vestibular nerve	Acoustic Nerve
Vestibulocochlear nerve	Acoustic Nerve
Virchow's (supraclavicular) lymph node	Lymphatic, Right Neck
	Lymphatic, Left Neck
Vitreous body	Vitreous, Right
	Vitreous, Left
Vocal fold	Vocal Cord, Right
	Vocal Cord, Left
Volar (palmar) digital vein	Hand Vein, Right
	Hand Vein, Left
Volar (palmar) metacarpal vein	Hand Vein, Right
	Hand Vein, Left
Vomer bone	Nasal Septum
Vomer of nasal septum	Nasal Bone
Xiphoid process	Sternum
Zonule of Zinn	Lens, Right
	Lens, Left
Zygomatic process of frontal bone	Frontal Bone
Zygomatic process of temporal bone	Temporal Bone, Right
	Temporal Bone, Left
Zygomaticus muscle	Facial Muscle

Appendix E: Body Part Definitions

ICD-10-PCS Value	Definition
1st Toe, Left **1st Toe, Right**	**Includes:** Hallux
Abdomen Muscle, Left **Abdomen Muscle, Right**	**Includes:** External oblique muscle Internal oblique muscle Pyramidalis muscle Rectus abdominis muscle Transversus abdominis muscle
Abdominal Aorta	**Includes:** Inferior phrenic artery Lumbar artery Median sacral artery Middle suprarenal artery Ovarian artery Testicular artery
Abdominal Sympathetic Nerve	**Includes:** Abdominal aortic plexus Auerbach's (myenteric) plexus Celiac (solar) plexus Celiac ganglion Gastric plexus Hepatic plexus Inferior hypogastric plexus Inferior mesenteric ganglion Inferior mesenteric plexus Meissner's (submucous) plexus Myenteric (Auerbach's) plexus Pancreatic plexus Pelvic splanchnic nerve Renal plexus Solar (celiac) plexus Splenic plexus Submucous (Meissner's) plexus Superior hypogastric plexus Superior mesenteric ganglion Superior mesenteric plexus Suprarenal plexus
Abducens Nerve	**Includes:** Sixth cranial nerve
Accessory Nerve	**Includes:** Eleventh cranial nerve
Acoustic Nerve	**Includes:** Cochlear nerve Eighth cranial nerve Scarpa's (vestibular) ganglion Spiral ganglion Vestibular (Scarpa's) ganglion Vestibular nerve Vestibulocochlear nerve
Adenoids	**Includes:** Pharyngeal tonsil
Adrenal Gland **Adrenal Gland, Left** **Adrenal Gland, Right** **Adrenal Glands, Bilateral**	**Includes:** Suprarenal gland
Ampulla of Vater	**Includes:** Duodenal ampulla Hepatopancreatic ampulla
Anal Sphincter	**Includes:** External anal sphincter Internal anal sphincter
Ankle Bursa and Ligament, Left **Ankle Bursa and Ligament, Right**	**Includes:** Calcaneofibular ligament Deltoid ligament Ligament of the lateral malleolus Talofibular ligament
Ankle Joint, Left **Ankle Joint, Right**	**Includes:** Inferior tibiofibular joint Talocrural joint
Anterior Chamber, Left **Anterior Chamber, Right**	**Includes:** Aqueous humour
Anterior Tibial Artery, Left **Anterior Tibial Artery, Right**	**Includes:** Anterior lateral malleolar artery Anterior medial malleolar artery Anterior tibial recurrent artery Dorsalis pedis artery Posterior tibial recurrent artery
Anus	**Includes:** Anal orifice
Aortic Valve	**Includes:** Aortic annulus
Appendix	**Includes:** Vermiform appendix
Atrial Septum	**Includes:** Interatrial septum
Atrium, Left	**Includes:** Atrium pulmonale Left auricular appendix
Atrium, Right	**Includes:** Atrium dextrum cordis Right auricular appendix Sinus venosus
Auditory Ossicle, Left **Auditory Ossicle, Right**	**Includes:** Incus Malleus Stapes
Axillary Artery, Left **Axillary Artery, Right**	**Includes:** Anterior circumflex humeral artery Lateral thoracic artery Posterior circumflex humeral artery Subscapular artery Superior thoracic artery Thoracoacromial artery
Azygos Vein	**Includes:** Right ascending lumbar vein Right subcostal vein
Basal Ganglia	**Includes:** Basal nuclei Claustrum Corpus striatum Globus pallidus Substantia nigra Subthalamic nucleus
Basilic Vein, Left **Basilic Vein, Right**	**Includes:** Median antebrachial vein Median cubital vein
Bladder	**Includes:** Trigone of bladder
Brachial Artery, Left **Brachial Artery, Right**	**Includes:** Inferior ulnar collateral artery Profunda brachii Superior ulnar collateral artery

ICD-10-PCS Value	Definition
Brachial Plexus	**Includes:** Axillary nerve Dorsal scapular nerve First intercostal nerve Long thoracic nerve Musculocutaneous nerve Subclavius nerve Suprascapular nerve
Brachial Vein, Left **Brachial Vein, Right**	**Includes:** Radial vein Ulnar vein
Brain	**Includes:** Cerebrum Corpus callosum Encephalon
Breast, Bilateral **Breast, Left** **Breast, Right**	**Includes:** Mammary duct Mammary gland
Buccal Mucosa	**Includes:** Buccal gland Molar gland Palatine gland
Carotid Bodies, Bilateral **Carotid Body, Left** **Carotid Body, Right**	**Includes:** Carotid glomus
Carpal Joint, Left **Carpal Joint, Right**	**Includes:** Intercarpal joint Midcarpal joint
Carpal, Left **Carpal, Right**	**Includes:** Capitate bone Hamate bone Lunate bone Pisiform bone Scaphoid bone Trapezium bone Trapezoid bone Triquetral bone
Celiac Artery	**Includes:** Celiac trunk
Cephalic Vein, Left **Cephalic Vein, Right**	**Includes:** Accessory cephalic vein
Cerebellum	**Includes:** Culmen
Cerebral Hemisphere	**Includes:** Frontal lobe Occipital lobe Parietal lobe Temporal lobe
Cerebral Meninges	**Includes:** Arachnoid mater, intracranial Leptomeninges, intracranial Pia mater, intracranial
Cerebral Ventricle	**Includes:** Aqueduct of Sylvius Cerebral aqueduct (Sylvius) Choroid plexus Ependyma Foramen of Monro (intraventricular) Fourth ventricle Interventricular foramen (Monro) Left lateral ventricle Right lateral ventricle Third ventricle

ICD-10-PCS Value	Definition
Cervical Nerve	**Includes:** Greater occipital nerve Spinal nerve, cervical Suboccipital nerve Third occipital nerve
Cervical Plexus	**Includes:** Ansa cervicalis Cutaneous (transverse) cervical nerve Great auricular nerve Lesser occipital nerve Supraclavicular nerve Transverse (cutaneous) cervical nerve
Cervical Vertebra	**Includes:** Dens Odontoid process Spinous process Transverse foramen Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle
Cervical Vertebral Joint	**Includes:** Atlantoaxial joint Cervical facet joint
Cervical Vertebral Joints, 2 or more	**Includes:** Cervical facet joint
Cervicothoracic Vertebral Joint	**Includes:** Cervicothoracic facet joint
Cisterna Chyli	**Includes:** Intestinal lymphatic trunk Lumbar lymphatic trunk
Coccygeal Glomus	**Includes:** Coccygeal body
Colic Vein	**Includes:** Ileocolic vein Left colic vein Middle colic vein Right colic vein
Conduction Mechanism	**Includes:** Atrioventricular node Bundle of His Bundle of Kent Sinoatrial node
Conjunctiva, Left **Conjunctiva, Right**	**Includes:** Plica semilunaris
Dura Mater	**Includes:** Diaphragma sellae Dura mater, intracranial Falx cerebri Tentorium cerebelli
Elbow Bursa and Ligament, Left **Elbow Bursa and Ligament, Right**	**Includes:** Annular ligament Olecranon bursa Radial collateral ligament Ulnar collateral ligament
Elbow Joint, Left **Elbow Joint, Right**	**Includes:** Distal humerus, involving joint Humeroradial joint Humeroulnar joint Proximal radioulnar joint
Epidural Space, Intracranial	**Includes:** Extradural space, intracranial

ICD-10-PCS Value	Definition
Epiglottis	**Includes:** Glossoepiglottic fold
Esophagogastric Junction	**Includes:** Cardia Cardioesophageal junction Gastroesophageal (GE) junction
Esophagus, Lower	**Includes:** Abdominal esophagus
Esophagus, Middle	**Includes:** Thoracic esophagus
Esophagus, Upper	**Includes:** Cervical esophagus
Ethmoid Bone, Left **Ethmoid Bone, Right**	**Includes:** Cribriform plate
Ethmoid Sinus, Left **Ethmoid Sinus, Right**	**Includes:** Ethmoidal air cell
Eustachian Tube, Left **Eustachian Tube, Right**	**Includes:** Auditory tube Pharyngotympanic tube
External Auditory Canal, Left **External Auditory Canal, Right**	**Includes:** External auditory meatus
External Carotid Artery, Left **External Carotid Artery, Right**	**Includes:** Ascending pharyngeal artery Internal maxillary artery Lingual artery Maxillary artery Occipital artery Posterior auricular artery Superior thyroid artery
External Ear, Bilateral **External Ear, Left** **External Ear, Right**	**Includes:** Antihelix Antitragus Auricle Earlobe Helix Pinna Tragus
External Iliac Artery, Left **External Iliac Artery, Right**	**Includes:** Deep circumflex iliac artery Inferior epigastric artery
External Jugular Vein, Left **External Jugular Vein, Right**	**Includes:** Posterior auricular vein
Extraocular Muscle, Left **Extraocular Muscle, Right**	**Includes:** Inferior oblique muscle Inferior rectus muscle Lateral rectus muscle Medial rectus muscle Superior oblique muscle Superior rectus muscle
Eye, Left **Eye, Right**	**Includes:** Ciliary body Posterior chamber
Face Artery	**Includes:** Angular artery Ascending palatine artery External maxillary artery Facial artery Inferior labial artery Submental artery Superior labial artery
Face Vein, Left **Face Vein, Right**	**Includes:** Angular vein Anterior facial vein Common facial vein Deep facial vein Frontal vein Posterior facial (retromandibular) vein Supraorbital vein
Facial Muscle	**Includes:** Buccinator muscle Corrugator supercilii muscle Depressor anguli oris muscle Depressor labii inferioris muscle Depressor septi nasi muscle Depressor supercilii muscle Levator anguli oris muscle Levator labii superioris alaeque nasi muscle Levator labii superioris muscle Mentalis muscle Nasalis muscle Occipitofrontalis muscle Orbicularis oris muscle Procerus muscle Risorius muscle Zygomaticus muscle
Facial Nerve	**Includes:** Chorda tympani Geniculate ganglion Greater superficial petrosal nerve Nerve to the stapedius Parotid plexus Posterior auricular nerve Seventh cranial nerve Submandibular ganglion
Fallopian Tube, Left **Fallopian Tube, Right**	**Includes:** Oviduct Salpinx Uterine tube
Femoral Artery, Left **Femoral Artery, Right**	**Includes:** Circumflex iliac artery Deep femoral artery Descending genicular artery External pudendal artery Superficial epigastric artery
Femoral Nerve	**Includes:** Anterior crural nerve Saphenous nerve
Femoral Shaft, Left **Femoral Shaft, Right**	**Includes:** Body of femur
Femoral Vein, Left **Femoral Vein, Right**	**Includes:** Deep femoral (profunda femoris) vein Popliteal vein Profunda femoris (deep femoral) vein
Fibula, Left **Fibula, Right**	**Includes:** Body of fibula Head of fibula Lateral malleolus
Finger Nail	**Includes:** Nail bed Nail plate

ICD-10-PCS Value	Definition
Finger Phalangeal Joint, Left **Finger Phalangeal Joint, Right**	**Includes:** Interphalangeal (IP) joint
Foot Artery, Left **Foot Artery, Right**	**Includes:** Arcuate artery Dorsal metatarsal artery Lateral plantar artery Lateral tarsal artery Medial plantar artery
Foot Bursa and Ligament, Left **Foot Bursa and Ligament, Right**	**Includes:** Calcaneocuboid ligament Cuneonavicular ligament Intercuneiform ligament Interphalangeal ligament Metatarsal ligament Metatarsophalangeal ligament Subtalar ligament Talocalcaneal ligament Talocalcaneonavicular ligament Tarsometatarsal ligament
Foot Muscle, Left **Foot Muscle, Right**	**Includes:** Abductor hallucis muscle Adductor hallucis muscle Extensor digitorum brevis muscle Extensor hallucis brevis muscle Flexor digitorum brevis muscle Flexor hallucis brevis muscle Quadratus plantae muscle
Foot Vein, Left **Foot Vein, Right**	**Includes:** Common digital vein Dorsal metatarsal vein Dorsal venous arch Plantar digital vein Plantar metatarsal vein Plantar venous arch
Frontal Bone	**Includes:** Zygomatic process of frontal bone
Gastric Artery	**Includes:** Left gastric artery Right gastric artery
Glenoid Cavity, Left **Glenoid Cavity, Right**	**Includes:** Glenoid fossa (of scapula)
Glomus Jugulare	**Includes:** Jugular body
Glossopharyngeal Nerve	**Includes:** Carotid sinus nerve Ninth cranial nerve Tympanic nerve
Hand Artery, Left **Hand Artery, Right**	**Includes:** Deep palmar arch Princeps pollicis artery Radialis indicis Superficial palmar arch
Hand Bursa and Ligament, Left **Hand Bursa and Ligament, Right**	**Includes:** Carpometacarpal ligament Intercarpal ligament Interphalangeal ligament Lunotriquetral ligament Metacarpal ligament Metacarpophalangeal ligament Pisohamate ligament Pisometacarpal ligament Scapholunate ligament Scaphotrapezium ligament
Hand Muscle, Left **Hand Muscle, Right**	**Includes:** Hypothenar muscle Palmar interosseous muscle Thenar muscle
Hand Vein, Left **Hand Vein, Right**	**Includes:** Dorsal metacarpal vein Palmar (volar) digital vein Palmar (volar) metacarpal vein Superficial palmar venous arch Volar (palmar) digital vein Volar (palmar) metacarpal vein
Head and Neck Bursa and Ligament	**Includes:** Alar ligament of axis Cervical interspinous ligament Cervical intertransverse ligament Cervical ligamentum flavum Interspinous ligament, cervical Intertransverse ligament, cervical Lateral temporomandibular ligament Ligamentum flavum, cervical Sphenomandibular ligament Stylomandibular ligament Transverse ligament of atlas
Head and Neck Sympathetic Nerve	**Includes:** Cavernous plexus Cervical ganglion Ciliary ganglion Internal carotid plexus Otic ganglion Pterygopalatine (sphenopalatine) ganglion Sphenopalatine (pterygopalatine) ganglion Stellate ganglion Submandibular ganglion Submaxillary ganglion
Head Muscle	**Includes:** Auricularis muscle Masseter muscle Pterygoid muscle Splenius capitis muscle Temporalis muscle Temporoparietalis muscle
Heart, Left	**Includes:** Left coronary sulcus Obtuse margin
Heart, Right	**Includes:** Right coronary sulcus
Hemiazygos Vein	**Includes:** Left ascending lumbar vein Left subcostal vein
Hepatic Artery	**Includes:** Common hepatic artery Gastroduodenal artery Hepatic artery proper
Hip Bursa and Ligament, Left **Hip Bursa and Ligament, Right**	**Includes:** Iliofemoral ligament Ischiofemoral ligament Pubofemoral ligament Transverse acetabular ligament Trochanteric bursa
Hip Joint, Left **Hip Joint, Right**	**Includes:** Acetabulofemoral joint

ICD-10-PCS Value	Definition
Hip Muscle, Left **Hip Muscle, Right**	**Includes:** Gemellus muscle Gluteus maximus muscle Gluteus medius muscle Gluteus minimus muscle Iliacus muscle Obturator muscle Piriformis muscle Psoas muscle Quadratus femoris muscle Tensor fasciae latae muscle
Humeral Head, Left **Humeral Head, Right**	**Includes:** Greater tuberosity Lesser tuberosity Neck of humerus (anatomical)(surgical)
Humeral Shaft, Left **Humeral Shaft, Right**	**Includes:** Distal humerus Humerus, distal Lateral epicondyle of humerus Medial epicondyle of humerus
Hypogastric Vein, Left **Hypogastric Vein, Right**	**Includes:** Gluteal vein Internal iliac vein Internal pudendal vein Lateral sacral vein Middle hemorrhoidal vein Obturator vein Uterine vein Vaginal vein Vesical vein
Hypoglossal Nerve	**Includes:** Twelfth cranial nerve
Hypothalamus	**Includes:** Mammillary body
Inferior Mesenteric Artery	**Includes:** Sigmoid artery Superior rectal artery
Inferior Mesenteric Vein	**Includes:** Sigmoid vein Superior rectal vein
Inferior Vena Cava	**Includes:** Postcava Right inferior phrenic vein Right ovarian vein Right second lumbar vein Right suprarenal vein Right testicular vein
Inguinal Region, Bilateral **Inguinal Region, Left** **Inguinal Region, Right**	**Includes:** Inguinal canal Inguinal triangle
Inner Ear, Left **Inner Ear, Right**	**Includes:** Bony labyrinth Bony vestibule Cochlea Round window Semicircular canal
Innominate Artery	**Includes:** Brachiocephalic artery Brachiocephalic trunk
Innominate Vein, Left **Innominate Vein, Right**	**Includes:** Brachiocephalic vein Inferior thyroid vein
Internal Carotid Artery, Left **Internal Carotid Artery, Right**	**Includes:** Caroticotympanic artery Carotid sinus
Internal Iliac Artery, Left **Internal Iliac Artery, Right**	**Includes:** Deferential artery Hypogastric artery Iliolumbar artery Inferior gluteal artery Inferior vesical artery Internal pudendal artery Lateral sacral artery Middle rectal artery Obturator artery Superior gluteal artery Umbilical artery Uterine artery Vaginal artery
Internal Mammary Artery, Left **Internal Mammary Artery, Right**	**Includes:** Anterior intercostal artery Internal thoracic artery Musculophrenic artery Pericardiophrenic artery Superior epigastric artery
Intracranial Artery	**Includes:** Anterior cerebral artery Anterior choroidal artery Anterior communicating artery Basilar artery Circle of Willis Internal carotid artery, intracranial portion Middle cerebral artery Ophthalmic artery Posterior cerebral artery Posterior communicating artery Posterior inferior cerebellar artery (PICA)
Intracranial Vein	**Includes:** Anterior cerebral vein Basal (internal) cerebral vein Dural venous sinus Great cerebral vein Inferior cerebellar vein Inferior cerebral vein Internal (basal) cerebral vein Middle cerebral vein Ophthalmic vein Superior cerebellar vein Superior cerebral vein
Jejunum	**Includes:** Duodenojejunal flexure
Kidney	**Includes:** Renal calyx Renal capsule Renal cortex Renal segment
Kidney Pelvis, Left **Kidney Pelvis, Right**	**Includes:** Ureteropelvic junction (UPJ)
Kidney, Left **Kidney, Right** **Kidneys, Bilateral**	**Includes:** Renal calyx Renal capsule Renal cortex Renal segment

ICD-10-PCS Value	Definition
Knee Bursa and Ligament, Left **Knee Bursa and Ligament, Right**	**Includes:** Anterior cruciate ligament (ACL) Lateral collateral ligament (LCL) Ligament of head of fibula Medial collateral ligament (MCL) Patellar ligament Popliteal ligament Posterior cruciate ligament (PCL) Prepatellar bursa
Knee Joint, Femoral Surface, Left **Knee Joint, Femoral Surface, Right**	**Includes:** Femoropatellar joint Patellofemoral joint
Knee Joint, Left **Knee Joint, Right**	**Includes:** Femoropatellar joint Femorotibial joint Lateral meniscus Medial meniscus Patellofemoral joint Tibiofemoral joint
Knee Joint, Tibial Surface, Left **Knee Joint, Tibial Surface, Right**	**Includes:** Femorotibial joint Tibiofemoral joint
Knee Tendon, Left **Knee Tendon, Right**	**Includes:** Patellar tendon
Lacrimal Duct, Left **Lacrimal Duct, Right**	**Includes:** Lacrimal canaliculus Lacrimal punctum Lacrimal sac Nasolacrimal duct
Larynx	**Includes:** Aryepiglottic fold Arytenoid cartilage Corniculate cartilage Cuneiform cartilage False vocal cord Glottis Rima glottidis Thyroid cartilage Ventricular fold
Lens, Left **Lens, Right**	**Includes:** Zonule of Zinn
Liver	**Includes:** Quadrate lobe
Lower Arm and Wrist Muscle, Left **Lower Arm and Wrist Muscle, Right**	**Includes:** Anatomical snuffbox Brachioradialis muscle Extensor carpi radialis muscle Extensor carpi ulnaris muscle Flexor carpi radialis muscle Flexor carpi ulnaris muscle Flexor pollicis longus muscle Palmaris longus muscle Pronator quadratus muscle Pronator teres muscle
Lower Artery	**Includes:** Umbilical artery
Lower Eyelid, Left **Lower Eyelid, Right**	**Includes:** Inferior tarsal plate Medial canthus
Lower Femur, Left **Lower Femur, Right**	**Includes:** Lateral condyle of femur Lateral epicondyle of femur Medial condyle of femur Medial epicondyle of femur
Lower Leg Muscle, Left **Lower Leg Muscle, Right**	**Includes:** Extensor digitorum longus muscle Extensor hallucis longus muscle Fibularis brevis muscle Fibularis longus muscle Flexor digitorum longus muscle Flexor hallucis longus muscle Gastrocnemius muscle Peroneus brevis muscle Peroneus longus muscle Popliteus muscle Soleus muscle Tibialis anterior muscle Tibialis posterior muscle
Lower Leg Tendon, Left **Lower Leg Tendon, Right**	**Includes:** Achilles tendon
Lower Lip	**Includes:** Frenulum labii inferioris Labial gland Vermilion border
Lower Spine Bursa and Ligament	**Includes:** Iliolumbar ligament Interspinous ligament, lumbar Intertransverse ligament, lumbar Ligamentum flavum, lumbar Sacrococcygeal ligament Sacroiliac ligament Sacrospinous ligament Sacrotuberous ligament Supraspinous ligament
Lumbar Nerve	**Includes:** Lumbosacral trunk Spinal nerve, lumbar Superior clunic (cluneal) nerve
Lumbar Plexus	**Includes:** Accessory obturator nerve Genitofemoral nerve Iliohypogastric nerve Ilioinguinal nerve Lateral femoral cutaneous nerve Obturator nerve Superior gluteal nerve
Lumbar Spinal Cord	**Includes:** Cauda equina Conus medullaris
Lumbar Sympathetic Nerve	**Includes:** Lumbar ganglion Lumbar splanchnic nerve
Lumbar Vertebra	**Includes:** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle
Lumbar Vertebral Joint	**Includes:** Lumbar facet joint
Lumbosacral Joint	**Includes:** Lumbosacral facet joint

ICD-10-PCS Value	Definition
Lymphatic, Aortic	**Includes:** Celiac lymph node Gastric lymph node Hepatic lymph node Lumbar lymph node Pancreaticosplenic lymph node Paraaortic lymph node Retroperitoneal lymph node
Lymphatic, Head	**Includes:** Buccinator lymph node Infraauricular lymph node Infraparotid lymph node Parotid lymph node Preauricular lymph node Submandibular lymph node Submaxillary lymph node Submental lymph node Subparotid lymph node Suprahyoid lymph node
Lymphatic, Left Axillary	**Includes:** Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node
Lymphatic, Left Lower Extremity	**Includes:** Femoral lymph node Popliteal lymph node
Lymphatic, Left Neck	**Includes:** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node
Lymphatic, Left Upper Extremity	**Includes:** Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node
Lymphatic, Mesenteric	**Includes:** Inferior mesenteric lymph node Pararectal lymph node Superior mesenteric lymph node
Lymphatic, Pelvis	**Includes:** Common iliac (subaortic) lymph node Gluteal lymph node Iliac lymph node Inferior epigastric lymph node Obturator lymph node Sacral lymph node Subaortic (common iliac) lymph node Suprainguinal lymph node
Lymphatic, Right Axillary	**Includes:** Anterior (pectoral) lymph node Apical (subclavicular) lymph node Brachial (lateral) lymph node Central axillary lymph node Lateral (brachial) lymph node Pectoral (anterior) lymph node Posterior (subscapular) lymph node Subclavicular (apical) lymph node Subscapular (posterior) lymph node
Lymphatic, Right Lower Extremity	**Includes:** Femoral lymph node Popliteal lymph node
Lymphatic, Right Neck	**Includes:** Cervical lymph node Jugular lymph node Mastoid (postauricular) lymph node Occipital lymph node Postauricular (mastoid) lymph node Retropharyngeal lymph node Right jugular trunk Right lymphatic duct Right subclavian trunk Supraclavicular (Virchow's) lymph node Virchow's (supraclavicular) lymph node
Lymphatic, Right Upper Extremity	**Includes:** Cubital lymph node Deltopectoral (infraclavicular) lymph node Epitrochlear lymph node Infraclavicular (deltopectoral) lymph node Supratrochlear lymph node
Lymphatic, Thorax	**Includes:** Intercostal lymph node Mediastinal lymph node Parasternal lymph node Paratracheal lymph node Tracheobronchial lymph node
Main Bronchus, Right	**Includes:** Bronchus intermedius Intermediate bronchus
Mandible, Left **Mandible, Right**	**Includes:** Alveolar process of mandible Condyloid process Mandibular notch Mental foramen
Mastoid Sinus, Left **Mastoid Sinus, Right**	**Includes:** Mastoid air cells
Maxilla	**Includes:** Alveolar process of maxilla
Maxillary Sinus, Left **Maxillary Sinus, Right**	**Includes:** Antrum of Highmore
Median Nerve	**Includes:** Anterior interosseous nerve Palmar cutaneous nerve
Mediastinum	**Includes:** Mediastinal cavity Mediastinal space
Medulla Oblongata	**Includes:** Myelencephalon
Mesentery	**Includes:** Mesoappendix Mesocolon

ICD-10-PCS Value	Definition
Metatarsal-Phalangeal Joint, Left **Metatarsal-Phalangeal Joint, Right**	**Includes:** Metatarsophalangeal (MTP) joint
Middle Ear, Left **Middle Ear, Right**	**Includes:** Oval window Tympanic cavity
Minor Salivary Gland	**Includes:** Anterior lingual gland
Mitral Valve	**Includes:** Bicuspid valve Left atrioventricular valve Mitral annulus
Nasal Bone	**Includes:** Vomer of nasal septum
Nasal Mucosa and Soft Tissue	**Includes:** Columella External naris Greater alar cartilage Internal naris Lateral nasal cartilage Lesser alar cartilage Nasal cavity Nostril
Nasal Septum	**Includes:** Quadrangular cartilage Septal cartilage Vomer bone
Nasal Turbinate	**Includes:** Inferior turbinate Middle turbinate Nasal concha Superior turbinate
Nasopharynx	**Includes:** Choana Fossa of Rosenmuller Pharyngeal recess Rhinopharynx
Neck Muscle, Left **Neck Muscle, Right**	**Includes:** Anterior vertebral muscle Arytenoid muscle Cricothyroid muscle Infrahyoid muscle Levator scapulae muscle Platysma muscle Scalene muscle Splenius cervicis muscle Sternocleidomastoid muscle Suprahyoid muscle Thyroarytenoid muscle
Nipple, Left **Nipple, Right**	**Includes:** Areola
Occipital Bone	**Includes:** Foramen magnum
Oculomotor Nerve	**Includes:** Third cranial nerve
Olfactory Nerve	**Includes:** First cranial nerve Olfactory bulb
Omentum	**Includes:** Gastrocolic ligament Gastrocolic omentum Gastrohepatic omentum Gastrophrenic ligament Gastrosplenic ligament Greater Omentum Hepatogastric ligament Lesser Omentum
Optic Nerve	**Includes:** Optic chiasma Second cranial nerve
Orbit, Left **Orbit, Right**	**Includes:** Bony orbit Orbital portion of ethmoid bone Orbital portion of frontal bone Orbital portion of lacrimal bone Orbital portion of maxilla Orbital portion of palatine bone Orbital portion of sphenoid bone Orbital portion of zygomatic bone
Pancreatic Duct	**Includes:** Duct of Wirsung
Pancreatic Duct, Accessory	**Includes:** Duct of Santorini
Parotid Duct, Left **Parotid Duct, Right**	**Includes:** Stensen's duct
Pelvic Bone, Left **Pelvic Bone, Right**	**Includes:** Iliac crest Ilium Ischium Pubis
Pelvic Cavity	**Includes:** Retropubic space
Penis	**Includes:** Corpus cavernosum Corpus spongiosum
Perineum Muscle	**Includes:** Bulbospongiosus muscle Cremaster muscle Deep transverse perineal muscle Ischiocavernosus muscle Levator ani muscle Superficial transverse perineal muscle
Peritoneum	**Includes:** Epiploic foramen
Peroneal Artery, Left **Peroneal Artery, Right**	**Includes:** Fibular artery
Peroneal Nerve	**Includes:** Common fibular nerve Common peroneal nerve External popliteal nerve Lateral sural cutaneous nerve
Pharynx	**Includes:** Base of Tongue Hypopharynx Laryngopharynx Lingual tonsil Oropharynx Piriform recess (sinus) Tongue, base of
Phrenic Nerve	**Includes:** Accessory phrenic nerve

ICD-10-PCS Value	Definition
Pituitary Gland	**Includes:** Adenohypophysis Hypophysis Neurohypophysis
Pons	**Includes:** Apneustic center Basis pontis Locus ceruleus Pneumotaxic center Pontine tegmentum Superior olivary nucleus
Popliteal Artery, Left **Popliteal Artery, Right**	**Includes:** Inferior genicular artery Middle genicular artery Superior genicular artery Sural artery
Portal Vein	**Includes:** Hepatic portal vein
Prepuce	**Includes:** Foreskin Glans penis
Pudendal Nerve	**Includes:** Posterior labial nerve Posterior scrotal nerve
Pulmonary Artery, Left	**Includes:** Arterial canal (duct) Botallo's duct Pulmoaortic canal
Pulmonary Valve	**Includes:** Pulmonary annulus Pulmonic valve
Pulmonary Vein, Left	**Includes:** Left inferior pulmonary vein Left superior pulmonary vein
Pulmonary Vein, Right	**Includes:** Right inferior pulmonary vein Right superior pulmonary vein
Radial Artery, Left **Radial Artery, Right**	**Includes:** Radial recurrent artery
Radial Nerve	**Includes:** Dorsal digital nerve Musculospiral nerve Palmar cutaneous nerve Posterior interosseous nerve
Radius, Left **Radius, Right**	**Includes:** Ulnar notch
Rectum	**Includes:** Anorectal junction
Renal Artery, Left **Renal Artery, Right**	**Includes:** Inferior suprarenal artery Renal segmental artery
Renal Vein, Left	**Includes:** Left inferior phrenic vein Left ovarian vein Left second lumbar vein Left suprarenal vein Left testicular vein
Retina, Left **Retina, Right**	**Includes:** Fovea Macula Optic disc
Retroperitoneum	**Includes:** Retroperitoneal cavity Retroperitoneal space
Rib(s) Bursa and Ligament	**Includes:** Costotransverse ligament
Sacral Nerve	**Includes:** Spinal nerve, sacral
Sacral Plexus	**Includes:** Inferior gluteal nerve Posterior femoral cutaneous nerve Pudendal nerve
Sacral Sympathetic Nerve	**Includes:** Ganglion impar (ganglion of Walther) Pelvic splanchnic nerve Sacral ganglion Sacral splanchnic nerve
Sacrococcygeal Joint	**Includes:** Sacrococcygeal symphysis
Saphenous Vein, Left **Saphenous Vein, Right**	**Includes:** External pudendal vein Great(er) saphenous vein Lesser saphenous vein Small saphenous vein Superficial circumflex iliac vein Superficial epigastric vein
Scapula, Left **Scapula, Right**	**Includes:** Acromion (process) Coracoid process
Sciatic Nerve	**Includes:** Ischiatic nerve
Shoulder Bursa and Ligament, Left **Shoulder Bursa and Ligament, Right**	**Includes:** Acromioclavicular ligament Coracoacromial ligament Coracoclavicular ligament Coracohumeral ligament Costoclavicular ligament Glenohumeral ligament Interclavicular ligament Sternoclavicular ligament Subacromial bursa Transverse humeral ligament Transverse scapular ligament
Shoulder Joint, Left **Shoulder Joint, Right**	**Includes:** Glenohumeral joint Glenoid ligament (labrum)
Shoulder Muscle, Left **Shoulder Muscle, Right**	**Includes:** Deltoid muscle Infraspinatus muscle Subscapularis muscle Supraspinatus muscle Teres major muscle Teres minor muscle
Sigmoid Colon	**Includes:** Rectosigmoid junction Sigmoid flexure
Skin	**Includes:** Dermis Epidermis Sebaceous gland Sweat gland
Sphenoid Bone	**Includes:** Greater wing Lesser wing Optic foramen Pterygoid process Sella turcica

ICD-10-PCS Value	Definition
Spinal Canal	**Includes:** Epidural space, spinal Extradural space, spinal Subarachnoid space, spinal Subdural space, spinal Vertebral canal
Spinal Meninges	**Includes:** Arachnoid mater, spinal Denticulate (dentate) ligament Dura mater, spinal Filum terminale Leptomeninges, spinal Pia mater, spinal
Spleen	**Includes:** Accessory spleen
Splenic Artery	**Includes:** Left gastroepiploic artery Pancreatic artery Short gastric artery
Splenic Vein	**Includes:** Left gastroepiploic vein Pancreatic vein
Sternum	**Includes:** Manubrium Suprasternal notch Xiphoid process
Sternum Bursa and Ligament	**Includes:** Costoxiphoid ligament Sternocostal ligament
Stomach, Pylorus	**Includes:** Pyloric antrum Pyloric canal Pyloric sphincter
Subclavian Artery, Left **Subclavian Artery, Right**	**Includes:** Costocervical trunk Dorsal scapular artery Internal thoracic artery
Subcutaneous Tissue and Fascia, Chest	**Includes:** Pectoral fascia
Subcutaneous Tissue and Fascia, Face	**Includes:** Masseteric fascia Orbital fascia
Subcutaneous Tissue and Fascia, Left Foot	**Includes:** Plantar fascia (aponeurosis)
Subcutaneous Tissue and Fascia, Left Hand	**Includes:** Palmar fascia (aponeurosis)
Subcutaneous Tissue and Fascia, Left Lower Arm	**Includes:** Antebrachial fascia Bicipital aponeurosis
Subcutaneous Tissue and Fascia, Left Neck	**Includes:** Deep cervical fascia Pretracheal fascia Prevertebral fascia
Subcutaneous Tissue and Fascia, Left Upper Arm	**Includes:** Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia
Subcutaneous Tissue and Fascia, Left Upper Leg	**Includes:** Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)
Subcutaneous Tissue and Fascia, Right Foot	**Includes:** Plantar fascia (aponeurosis)
Subcutaneous Tissue and Fascia, Right Hand	**Includes:** Palmar fascia (aponeurosis)
Subcutaneous Tissue and Fascia, Right Lower Arm	**Includes:** Antebrachial fascia Bicipital aponeurosis
Subcutaneous Tissue and Fascia, Right Neck	**Includes:** Deep cervical fascia Pretracheal fascia Prevertebral fascia
Subcutaneous Tissue and Fascia, Right Upper Arm	**Includes:** Axillary fascia Deltoid fascia Infraspinatus fascia Subscapular aponeurosis Supraspinatus fascia
Subcutaneous Tissue and Fascia, Right Upper Leg	**Includes:** Crural fascia Fascia lata Iliac fascia Iliotibial tract (band)
Subcutaneous Tissue and Fascia, Scalp	**Includes:** Galea aponeurotica
Subcutaneous Tissue and Fascia, Trunk	**Includes:** External oblique aponeurosis Transversalis fascia
Submaxillary Gland, Left **Submaxillary Gland, Right**	**Includes:** Submandibular gland
Superior Mesenteric Artery	**Includes:** Ileal artery Ileocolic artery Inferior pancreaticoduodenal artery Jejunal artery
Superior Mesenteric Vein	**Includes:** Right gastroepiploic vein
Superior Vena Cava	**Includes:** Precava
Tarsal Joint, Left **Tarsal Joint, Right**	**Includes:** Calcaneocuboid joint Cuboideonavicular joint Cuneonavicular joint Intercuneiform joint Subtalar (talocalcaneal) joint Talocalcaneal (subtalar) joint Talocalcaneonavicular joint
Tarsal, Left **Tarsal, Right**	**Includes:** Calcaneus Cuboid bone Intermediate cuneiform bone Lateral cuneiform bone Medial cuneiform bone Navicular bone Talus bone
Temporal Artery, Left **Temporal Artery, Right**	**Includes:** Middle temporal artery Superficial temporal artery Transverse facial artery
Temporal Bone, Left **Temporal Bone, Right**	**Includes:** Mastoid process Petrous part of temporal bone Tympanic part of temporal bone Zygomatic process of temporal bone

ICD-10-PCS Value	Definition
Thalamus	**Includes:** Epithalamus Geniculate nucleus Metathalamus Pulvinar
Thoracic Aorta, Ascending/Arch	**Includes:** Aortic arch Ascending aorta
Thoracic Duct	**Includes:** Left jugular trunk Left subclavian trunk
Thoracic Nerve	**Includes:** Intercostal nerve Intercostobrachial nerve Spinal nerve, thoracic Subcostal nerve
Thoracic Sympathetic Nerve	**Includes:** Cardiac plexus Esophageal plexus Greater splanchnic nerve Inferior cardiac nerve Least splanchnic nerve Lesser splanchnic nerve Middle cardiac nerve Pulmonary plexus Superior cardiac nerve Thoracic aortic plexus Thoracic ganglion
Thoracic Vertebra	**Includes:** Spinous process Transverse process Vertebral arch Vertebral body Vertebral foramen Vertebral lamina Vertebral pedicle
Thoracic Vertebral Joint	**Includes:** Costotransverse joint Costovertebral joint Thoracic facet joint
Thoracolumbar Vertebral Joint	**Includes:** Thoracolumbar facet joint
Thorax Muscle, Left **Thorax Muscle, Right**	**Includes:** Intercostal muscle Levatores costarum muscle Pectoralis major muscle Pectoralis minor muscle Serratus anterior muscle Subclavius muscle Subcostal muscle Transverse thoracis muscle
Thymus	**Includes:** Thymus gland
Thyroid Artery, Left **Thyroid Artery, Right**	**Includes:** Cricothyroid artery Hyoid artery Sternocleidomastoid artery Superior laryngeal artery Superior thyroid artery Thyrocervical trunk
Tibia, Left **Tibia, Right**	**Includes:** Lateral condyle of tibia Medial condyle of tibia Medial malleolus
Tibial Nerve	**Includes:** Lateral plantar nerve Medial plantar nerve Medial popliteal nerve Medial sural cutaneous nerve
Toe Nail	**Includes:** Nail bed Nail plate
Toe Phalangeal Joint, Left **Toe Phalangeal Joint, Right**	**Includes:** Interphalangeal (IP) joint
Tongue	**Includes:** Frenulum linguae
Tongue, Palate, Pharynx Muscle	**Includes:** Chondroglossus muscle Genioglossus muscle Hyoglossus muscle Inferior longitudinal muscle Levator veli palatini muscle Palatoglossal muscle Palatopharyngeal muscle Pharyngeal constrictor muscle Salpingopharyngeus muscle Styloglossus muscle Stylopharyngeus muscle Superior longitudinal muscle Tensor veli palatini muscle
Tonsils	**Includes:** Palatine tonsil
Trachea	**Includes:** Cricoid cartilage
Transverse Colon	**Includes:** Hepatic flexure Splenic flexure
Tricuspid Valve	**Includes:** Right atrioventricular valve Tricuspid annulus
Trigeminal Nerve	**Includes:** Fifth cranial nerve Gasserian ganglion Mandibular nerve Maxillary nerve Ophthalmic nerve Trifacial nerve
Trochlear Nerve	**Includes:** Fourth cranial nerve
Trunk Muscle, Left **Trunk Muscle, Right**	**Includes:** Coccygeus muscle Erector spinae muscle Interspinalis muscle Intertransversarius muscle Latissimus dorsi muscle Quadratus lumborum muscle Rhomboid major muscle Rhomboid minor muscle Serratus posterior muscle Transversospinalis muscle Trapezius muscle
Tympanic Membrane, Left **Tympanic Membrane, Right**	**Includes:** Pars flaccida
Ulna, Left **Ulna, Right**	**Includes:** Olecranon process Radial notch

ICD-10-PCS Value	Definition
Ulnar Artery, Left **Ulnar Artery, Right**	**Includes:** Anterior ulnar recurrent artery Common interosseous artery Posterior ulnar recurrent artery
Ulnar Nerve	**Includes:** Cubital nerve
Upper Arm Muscle, Left **Upper Arm Muscle, Right**	**Includes:** Biceps brachii muscle Brachialis muscle Coracobrachialis muscle Triceps brachii muscle
Upper Artery	**Includes:** Aortic intercostal artery Bronchial artery Esophageal artery Subcostal artery
Upper Eyelid, Left **Upper Eyelid, Right**	**Includes:** Lateral canthus Levator palpebrae superioris muscle Orbicularis oculi muscle Superior tarsal plate
Upper Femur, Left **Upper Femur, Right**	**Includes:** Femoral head Greater trochanter Lesser trochanter Neck of femur
Upper Leg Muscle, Left **Upper Leg Muscle, Right**	**Includes:** Adductor brevis muscle Adductor longus muscle Adductor magnus muscle Biceps femoris muscle Gracilis muscle Pectineus muscle Quadriceps (femoris) Rectus femoris muscle Sartorius muscle Semimembranosus muscle Semitendinosus muscle Vastus intermedius muscle Vastus lateralis muscle Vastus medialis muscle
Upper Lip	**Includes:** Frenulum labii superioris Labial gland Vermilion border
Upper Spine Bursa and Ligament	**Includes:** Interspinous ligament, thoracic Intertransverse ligament, thoracic Ligamentum flavum, thoracic Supraspinous ligament
Ureter **Ureter, Left** **Ureter, Right** **Ureters, Bilateral**	**Includes:** Ureteral orifice Ureterovesical orifice
Urethra	**Includes:** Bulbourethral (Cowper's) gland Cowper's (bulbourethral) gland External urethral sphincter Internal urethral sphincter Membranous urethra Penile urethra Prostatic urethra
Uterine Supporting Structure	**Includes:** Broad ligament Infundibulopelvic ligament Ovarian ligament Round ligament of uterus
Uterus	**Includes:** Fundus uteri Myometrium Perimetrium Uterine cornu
Uvula	**Includes:** Palatine uvula
Vagus Nerve	**Includes:** Anterior vagal trunk Pharyngeal plexus Pneumogastric nerve Posterior vagal trunk Pulmonary plexus Recurrent laryngeal nerve Superior laryngeal nerve Tenth cranial nerve
Vas Deferens **Vas Deferens, Bilateral** **Vas Deferens, Left** **Vas Deferens, Right**	**Includes:** Ductus deferens Ejaculatory duct
Ventricle, Right	**Includes:** Conus arteriosus
Ventricular Septum	**Includes:** Interventricular septum
Vertebral Artery, Left **Vertebral Artery, Right**	**Includes:** Anterior spinal artery Posterior spinal artery
Vertebral Vein, Left **Vertebral Vein, Right**	**Includes:** Deep cervical vein Suboccipital venous plexus
Vestibular Gland	**Includes:** Bartholin's (greater vestibular) gland Greater vestibular (Bartholin's) gland Paraurethral (Skene's) gland Skene's (paraurethral) gland
Vitreous, Left **Vitreous, Right**	**Includes:** Vitreous body
Vocal Cord, Left **Vocal Cord, Right**	**Includes:** Vocal fold
Vulva	**Includes:** Labia majora Labia minora
Wrist Bursa and Ligament, Left **Wrist Bursa and Ligament, Right**	**Includes:** Palmar ulnocarpal ligament Radial collateral carpal ligament Radiocarpal ligament Radioulnar ligament Ulnar collateral carpal ligament
Wrist Joint, Left **Wrist Joint, Right**	**Includes:** Distal radioulnar joint Radiocarpal joint

Appendix F: Device Key and Aggregation Table

Device Key

Term	ICD-10-PCS Value
3f (Aortic) Bioprosthesis valve	Zooplastic Tissue in Heart and Great Vessels
AbioCor® Total Replacement Heart	Synthetic Substitute
Absolute Pro Vascular (OTW) Self-Expanding Stent System	Intraluminal Device
Acculink (RX) Carotid Stent System	Intraluminal Device
Acellular Hydrated Dermis	Nonautologous Tissue Substitute
Acetabular cup	Liner in Lower Joints
Activa PC neurostimulator	Stimulator Generator, Multiple Array for Insertion in Subcutaneous Tissue and Fascia
Activa RC neurostimulator	Stimulator Generator, Multiple Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia
Activa SC neurostimulator	Stimulator Generator, Single Array for Insertion in Subcutaneous Tissue and Fascia
ACUITY™ Steerable Lead	Cardiac Lead, Pacemaker for Insertion in Heart and Great Vessels Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
Advisa (MRI)	Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia
AFX® Endovascular AAA System	Intraluminal Device
AMPLATZER® Muscular VSD Occluder	Synthetic Substitute
AMS 800® Urinary Control System	Artificial Sphincter in Urinary System
AneuRx® AAA Advantage®	Intraluminal Device
Annuloplasty ring	Synthetic Substitute
Articulating Spacer (Antibiotic)	Articulating Spacer in Lower Joints
Artificial anal sphincter (AAS)	Artificial Sphincter in Gastrointestinal System
Artificial bowel sphincter (neosphincter)	Artificial Sphincter in Gastrointestinal System
Artificial urinary sphincter (AUS)	Artificial Sphincter in Urinary System
Ascenda Intrathecal Catheter	Infusion Device
Assurant (Cobalt) stent	Intraluminal Device
AtriClip LAA Exclusion System	Extraluminal Device
Attain Ability® Lead	Cardiac Lead, Pacemaker for Insertion in Heart and Great Vessels Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
Attain StarFix® (OTW) Lead	Cardiac Lead, Pacemaker for Insertion in Heart and Great Vessels Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
Autograft	Autologous Tissue Substitute
Autologous artery graft	Autologous Arterial Tissue in Heart and Great Vessels Autologous Arterial Tissue in Upper Arteries Autologous Arterial Tissue in Lower Arteries Autologous Arterial Tissue in Upper Veins Autologous Arterial Tissue in Lower Veins
Autologous vein graft	Autologous Venous Tissue in Heart and Great Vessels Autologous Venous Tissue in Upper Arteries Autologous Venous Tissue in Lower Arteries Autologous Venous Tissue in Upper Veins Autologous Venous Tissue in Lower Veins
Axial Lumbar Interbody Fusion System	Interbody Fusion Device in Lower Joints
AxiaLIF® System	Interbody Fusion Device in Lower Joints
BAK/C® Interbody Cervical Fusion System	Interbody Fusion Device in Upper Joints
Bard® Composix® (E/X)(LP) mesh	Synthetic Substitute
Bard® Composix® Kugel® patch	Synthetic Substitute
Bard® Dulex™ mesh	Synthetic Substitute
Bard® Ventralex™ hernia patch	Synthetic Substitute
Baroreflex Activation Therapy® (BAT®)	Stimulator Lead in Upper Arteries Stimulator Generator in Subcutaneous Tissue and Fascia
Berlin Heart Ventricular Assist Device	Implantable Heart Assist System in Heart and Great Vessels
Bioactive embolization coil(s)	Intraluminal Device, Bioactive in Upper Arteries
Biventricular external heart assist system	Short-term External Heart Assist System in Heart and Great Vessels
Blood glucose monitoring system	Monitoring Device
Bone anchored hearing device	Hearing Device, Bone Conduction for Insertion in Ear, Nose, Sinus Hearing Device, in Head and Facial Bones
Bone bank bone graft	Nonautologous Tissue Substitute
Bone screw (interlocking)(lag)(pedicle)(recessed)	Internal Fixation Device in Head and Facial Bones Internal Fixation Device in Upper Bones Internal Fixation Device in Lower Bones
Bovine pericardial valve	Zooplastic Tissue in Heart and Great Vessels
Bovine pericardium graft	Zooplastic Tissue in Heart and Great Vessels
Brachytherapy seeds	Radioactive Element
BRYAN® Cervical Disc System	Synthetic Substitute
BVS 5000 Ventricular Assist Device	Short-term External Heart Assist System in Heart and Great Vessels
Cardiac contractility modulation lead	Cardiac Lead in Heart and Great Vessels

Term	ICD-10-PCS Value
Cardiac event recorder	Monitoring Device
Cardiac resynchronization therapy (CRT) lead	Cardiac Lead, Pacemaker for Insertion in Heart and Great Vessels Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
CardioMEMS® pressure sensor	Monitoring Device, Pressure Sensor for Insertion in Heart and Great Vessels
Carotid (artery) sinus (baroreceptor) lead	Stimulator Lead in Upper Arteries
Carotid WALLSTENT® Monorail® Endoprosthesis	Intraluminal Device
Centrimag® Blood Pump	Short-term External Heart Assist System in Heart and Great Vessels
Ceramic on ceramic bearing surface	Synthetic Substitute, Ceramic for Replacement in Lower Joints
Cesium-131 Collagen Implant	Radioactive Element, Cesium-131 Collagen Implant for Insertion in Central Nervous System and Cranial Nerves
Clamp and rod internal fixation system (CRIF)	Internal Fixation Device in Upper Bones Internal Fixation Device in Lower Bones
COALESCE® radiolucent interbody fusion device	Interbody Fusion Device, Radiolucent Porous in New Technology
CoAxia NeuroFlo catheter	Intraluminal Device
Cobalt/chromium head and polyethylene socket	Synthetic Substitute, Metal on Polyethylene for Replacement in Lower Joints
Cobalt/chromium head and socket	Synthetic Substitute, Metal for Replacement in Lower Joints
Cochlear implant (CI), multiple channel (electrode)	Hearing Device, Multiple Channel Cochlear Prosthesis for Insertion in Ear, Nose, Sinus
Cochlear implant (CI), single channel (electrode)	Hearing Device, Single Channel Cochlear Prosthesis for Insertion in Ear, Nose, Sinus
COGNIS® CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
COHERE® radiolucent interbody fusion device	Interbody Fusion Device, Radiolucent Porous in New Technology
Colonic Z-Stent®	Intraluminal Device
Complete (SE) stent	Intraluminal Device
Concerto II CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
CONSERVE® PLUS Total Resurfacing Hip System	Resurfacing Device in Lower Joints
Consulta CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
Consulta CRT-P	Cardiac Resynchronization Pacemaker Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
CONTAK RENEWAL® 3 RF (HE) CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
Contegra Pulmonary Valved Conduit	Zooplastic Tissue in Heart and Great Vessels
Continuous Glucose Monitoring (CGM) device	Monitoring Device
Cook Biodesign® Fistula Plug(s)	Nonautologous Tissue Substitute
Cook Biodesign® Hernia Graft(s)	Nonautologous Tissue Substitute
Cook Biodesign® Layered Graft(s)	Nonautologous Tissue Substitute
Cook Zenapro™ Layered Graft(s)	Nonautologous Tissue Substitute
Cook Zenith AAA Endovascular Graft	Intraluminal Device Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries Intraluminal Device, Branched or Fenestrated, Three or More Arteries for Restriction in Lower Arteries
CoreValve transcatheter aortic valve	Zooplastic Tissue in Heart and Great Vessels
Cormet Hip Resurfacing System	Resurfacing Device in Lower Joints
CoRoent® XL	Interbody Fusion Device in Lower Joints
Corox (OTW) Bipolar Lead	Cardiac Lead, Pacemaker for Insertion in Heart and Great Vessels Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
Cortical strip neurostimulator lead	Neurostimulator Lead in Central Nervous System and Cranial Nerves
Cultured epidermal cell autograft	Autologous Tissue Substitute
CYPHER® Stent	Intraluminal Device, Drug-eluting in Heart and Great Vessels
Cystostomy tube	Drainage Device
DBS lead	Neurostimulator Lead in Central Nervous System and Cranial Nerves
DeBakey Left Ventricular Assist Device	Implantable Heart Assist System in Heart and Great Vessels
Deep brain neurostimulator lead	Neurostimulator Lead in Central Nervous System and Cranial Nerves
Delta frame external fixator	External Fixation Device, Hybrid for Insertion in Upper Bones External Fixation Device, Hybrid for Reposition in Upper Bones External Fixation Device, Hybrid for Insertion in Lower Bones External Fixation Device, Hybrid for Reposition in Lower Bones
Delta III Reverse shoulder prosthesis	Synthetic Substitute, Reverse Ball and Socket for Replacement in Upper Joints
Diaphragmatic pacemaker generator	Stimulator Generator in Subcutaneous Tissue and Fascia
Direct Lateral Interbody Fusion (DLIF) device	Interbody Fusion Device in Lower Joints
Driver stent (RX) (OTW)	Intraluminal Device
DuraHeart Left Ventricular Assist System	Implantable Heart Assist System in Heart and Great Vessels
Durata® Defibrillation Lead	Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
Dynesys® Dynamic Stabilization System	Spinal Stabilization Device, Pedicle-Based for Insertion in Upper Joints Spinal Stabilization Device, Pedicle-Based for Insertion in Lower Joints
E-Luminexx™ (Biliary)(Vascular) Stent	Intraluminal Device
EDWARDS INTUITY Elite valve system	Zooplastic Tissue, Rapid Deployment Technique in New Technology

Term	ICD-10-PCS Value
Electrical bone growth stimulator (EBGS)	Bone Growth Stimulator in Head and Facial Bones Bone Growth Stimulator in Upper Bones Bone Growth Stimulator in Lower Bones
Electrical muscle stimulation (EMS) lead	Stimulator Lead in Muscles
Electronic muscle stimulator lead	Stimulator Lead in Muscles
Embolization coil(s)	Intraluminal Device
Endeavor® (III)(IV) (Sprint) Zotarolimus-eluting Coronary Stent System	Intraluminal Device, Drug-eluting in Heart and Great Vessels
Endologix AFX® Endovascular AAA System	Intraluminal Device
EndoSure® sensor	Monitoring Device, Pressure Sensor for Insertion in Heart and Great Vessels
ENDOTAK RELIANCE® (G) Defibrillation Lead	Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels
Endotracheal tube (cuffed)(double-lumen)	Intraluminal Device, Endotracheal Airway in Respiratory System
Endurant® Endovascular Stent Graft	Intraluminal Device
Endurant® II AAA stent graft system	Intraluminal Device
EnRhythm	Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia
Enterra gastric neurostimulator	Stimulator Generator, Multiple Array for Insertion in Subcutaneous Tissue and Fascia
Epic™ Stented Tissue Valve (aortic)	Zooplastic Tissue in Heart and Great Vessels
Epicel® cultured epidermal autograft	Autologous Tissue Substitute
Esophageal obturator airway (EOA)	Intraluminal Device, Airway in Gastrointestinal System
Esteem® implantable hearing system	Hearing Device in Ear, Nose, Sinus
Evera (XT)(S)(DR/VR)	Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia
Everolimus-eluting coronary stent	Intraluminal Device, Drug-eluting in Heart and Great Vessels
Ex-PRESS™ mini glaucoma shunt	Synthetic Substitute
EXCLUDER® AAA Endoprosthesis	Intraluminal Device Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries Intraluminal Device, Branched or Fenestrated, Three or More Arteries for Restriction in Lower Arteries
EXCLUDER® IBE Endoprosthesis	Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries
Express® (LD) Premounted Stent System	Intraluminal Device
Express® Biliary SD Monorail® Premounted Stent System	Intraluminal Device
Express® SD Renal Monorail® Premounted Stent System	Intraluminal Device
External fixator	External Fixation Device in Head and Facial Bones External Fixation Device in Upper Bones External Fixation Device in Lower Bones External Fixation Device in Upper Joints External Fixation Device in Lower Joints
EXtreme Lateral Interbody Fusion (XLIF) device	Interbody Fusion Device in Lower Joints
Facet replacement spinal stabilization device	Spinal Stabilization Device, Facet Replacement for Insertion in Upper Joints Spinal Stabilization Device, Facet Replacement for Insertion in Lower Joints
FLAIR® Endovascular Stent Graft	Intraluminal Device
Flexible Composite Mesh	Synthetic Substitute
Foley catheter	Drainage Device
Formula™ Balloon-Expandable Renal Stent System	Intraluminal Device
Freestyle (Stentless) Aortic Root Bioprosthesis	Zooplastic Tissue in Heart and Great Vessels
Fusion screw (compression)(lag)(locking)	Internal Fixation Device in Upper Joints Internal Fixation Device in Lower Joints
GammaTile™	Radioactive Element, Cesium-131 Collagen Implant for Insertion in Central Nervous System and Cranial Nerves
Gastric electrical stimulation (GES) lead	Stimulator Lead in Gastrointestinal System
Gastric pacemaker lead	Stimulator Lead in Gastrointestinal System
GORE EXCLUDER® AAA Endoprosthesis	Intraluminal Device Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries Intraluminal Device, Branched or Fenestrated, Three or More Arteries for Restriction in Lower Arteries
GORE EXCLUDER® IBE Endoprosthesis	Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries
GORE TAG® Thoracic Endoprosthesis	Intraluminal Device
GORE® DUALMESH®	Synthetic Substitute
Guedel airway	Intraluminal Device, Airway in Mouth and Throat
Hancock Bioprosthesis (aortic)(mitral) valve	Zooplastic Tissue in Heart and Great Vessels
Hancock Bioprosthetic Valved Conduit	Zooplastic Tissue in Heart and Great Vessels
HeartMate 3™ LVAS	Implantable Heart Assist System in Heart and Great Vessels
HeartMate II® Left Ventricular Assist Device (LVAD)	Implantable Heart Assist System in Heart and Great Vessels
HeartMate XVE® Left Ventricular Assist Device (LVAD)	Implantable Heart Assist System in Heart and Great Vessels
Herculink (RX) Elite Renal Stent System	Intraluminal Device

Term	ICD-10-PCS Value
Hip (joint) liner	Liner in Lower Joints
Holter valve ventricular shunt	Synthetic Substitute
Ilizarov external fixator	External Fixation Device, Ring for Insertion in Upper Bones External Fixation Device, Ring for Reposition in Upper Bones External Fixation Device, Ring for Insertion in Lower Bones External Fixation Device, Ring for Reposition in Lower Bones
Ilizarov-Vecklich device	External Fixation Device, Limb Lengthening for Insertion in Upper Bones External Fixation Device, Limb Lengthening for Insertion in Lower Bones
Impella® heart pump	Short-term External Heart Assist System in Heart and Great Vessels
Implantable cardioverter-defibrillator (ICD)	Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia
Implantable drug infusion pump (anti-spasmodic) (chemotherapy)(pain)	Infusion Device, Pump in Subcutaneous Tissue and Fascia
Implantable glucose monitoring device	Monitoring Device
Implantable hemodynamic monitor (IHM)	Monitoring Device, Hemodynamic for Insertion in Subcutaneous Tissue and Fascia
Implantable hemodynamic monitoring system (IHMS)	Monitoring Device, Hemodynamic for Insertion in Subcutaneous Tissue and Fascia
Implantable Miniature Telescope™ (IMT)	Synthetic Substitute, Intraocular Telescope for Replacement in Eye
Implanted (venous)(access) port	Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia
InDura, intrathecal catheter (1P) (spinal)	Infusion Device
Injection reservoir, port	Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia
Injection reservoir, pump	Infusion Device, Pump in Subcutaneous Tissue and Fascia
Interbody fusion (spine) cage	Interbody Fusion Device in Upper Joints Interbody Fusion Device in Lower Joints
Interspinous process spinal stabilization device	Spinal Stabilization Device, Interspinous Process for Insertion in Upper Joints Spinal Stabilization Device, Interspinous Process for Insertion in Lower Joints
InterStim® Therapy lead	Neurostimulator Lead in Peripheral Nervous System
InterStim® Therapy neurostimulator	Stimulator Generator, Single Array for Insertion in Subcutaneous Tissue and Fascia
Intramedullary (IM) rod (nail)	Internal Fixation Device, Intramedullary in Upper Bones Internal Fixation Device, Intramedullary in Lower Bones
Intramedullary skeletal kinetic distractor (ISKD)	Internal Fixation Device, Intramedullary in Upper Bones Internal Fixation Device, Intramedullary in Lower Bones
Intrauterine Device (IUD)	Contraceptive Device in Female Reproductive System
INTUITY Elite valve system, EDWARDS	Zooplastic Tissue, Rapid Deployment Technique in New Technology
Itrel (3)(4) neurostimulator	Stimulator Generator, Single Array for Insertion in Subcutaneous Tissue and Fascia
Joint fixation plate	Internal Fixation Device in Upper Joints Internal Fixation Device in Lower Joints
Joint liner (insert)	Liner in Lower Joints
Joint spacer (antibiotic)	Spacer in Upper Joints Spacer in Lower Joints
Kappa	Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia
Kirschner wire (K-wire)	Internal Fixation Device in Head and Facial Bones Internal Fixation Device in Upper Bones Internal Fixation Device in Lower Bones Internal Fixation Device in Upper Joints Internal Fixation Device in Lower Joints
Knee (implant) insert	Liner in Lower Joints
Kuntscher nail	Internal Fixation Device, Intramedullary in Upper Bones Internal Fixation Device, Intramedullary in Lower Bones
LAP-BAND® adjustable gastric banding system	Extraluminal Device
LifeStent® (Flexstar)(XL) Vascular Stent System	Intraluminal Device
LIVIAN™ CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
Loop recorder, implantable	Monitoring Device
MAGEC® Spinal Bracing and Distraction System	Magnetically Controlled Growth Rod(s) in New Technology
Mark IV Breathing Pacemaker System	Stimulator Generator in Subcutaneous Tissue and Fascia
Maximo II DR (VR)	Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia
Maximo II DR CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
Medtronic Endurant® II AAA stent graft system	Intraluminal Device
Melody® transcatheter pulmonary valve	Zooplastic Tissue in Heart and Great Vessels
Metal on metal bearing surface	Synthetic Substitute, Metal for Replacement in Lower Joints
Micro-Driver stent (RX) (OTW)	Intraluminal Device
MicroMed HeartAssist	Implantable Heart Assist System in Heart and Great Vessels
Micrus CERECYTE microcoil	Intraluminal Device, Bioactive in Upper Arteries
MIRODERM™ Biologic Wound Matrix	Skin Substitute, Porcine Liver Derived in New Technology
MitraClip valve repair system	Synthetic Substitute

Term	ICD-10-PCS Value
Mitroflow® Aortic Pericardial Heart Valve	Zooplastic Tissue in Heart and Great Vessels
Mosaic Bioprosthesis (aortic) (mitral) valve	Zooplastic Tissue in Heart and Great Vessels
MULTI-LINK (VISION)(MINI-VISION)(ULTRA) Coronary Stent System	Intraluminal Device
nanoLOCK™ interbody fusion device	Interbody Fusion Device, Nanotextured Surface in New Technology
Nasopharyngeal airway (NPA)	Intraluminal Device, Airway in Ear, Nose, Sinus
Neuromuscular electrical stimulation (NEMS) lead	Stimulator Lead in Muscles
Neurostimulator generator, multiple channel	Stimulator Generator, Multiple Array for Insertion in Subcutaneous Tissue and Fascia
Neurostimulator generator, multiple channel rechargeable	Stimulator Generator, Multiple Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia
Neurostimulator generator, single channel	Stimulator Generator, Single Array for Insertion in Subcutaneous Tissue and Fascia
Neurostimulator generator, single channel rechargeable	Stimulator Generator, Single Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia
Neutralization plate	Internal Fixation Device in Head and Facial Bones Internal Fixation Device in Upper Bones Internal Fixation Device in Lower Bones
Nitinol framed polymer mesh	Synthetic Substitute
Non-tunneled central venous catheter	Infusion Device
Novacor Left Ventricular Assist Device	Implantable Heart Assist System in Heart and Great Vessels
Novation® Ceramic AHS® (Articulation Hip System)	Synthetic Substitute, Ceramic for Replacement in Lower Joints
Omnilink Elite Vascular Balloon Expandable Stent System	Intraluminal Device
Open Pivot Aortic Valve Graft (AVG)	Synthetic Substitute
Open Pivot (mechanical) Valve	Synthetic Substitute
Optimizer™ III implantable pulse generator	Contractility Modulation Device for Insertion in Subcutaneous Tissue and Fascia
Oropharyngeal airway (OPA)	Intraluminal Device, Airway in Mouth and Throat
Ovatio™ CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
OXINIUM	Synthetic Substitute, Oxidized Zirconium on Polyethylene for Replacement in Lower Joints
Paclitaxel-eluting coronary stent	Intraluminal Device, Drug-eluting in Heart and Great Vessels
Paclitaxel-eluting peripheral stent	Intraluminal Device, Drug-eluting in Upper Arteries Intraluminal Device, Drug-eluting in Lower Arteries
Partially absorbable mesh	Synthetic Substitute
Pedicle-based dynamic stabilization device	Spinal Stabilization Device, Pedicle-Based for Insertion in Upper Joints Spinal Stabilization Device, Pedicle-Based for Insertion in Lower Joints
Perceval sutureless valve	Zooplastic Tissue, Rapid Deployment Technique in New Technology
Percutaneous endoscopic gastrojejunostomy (PEG/J) tube	Feeding Device in Gastrointestinal System
Percutaneous endoscopic gastrostomy (PEG) tube	Feeding Device in Gastrointestinal System
Percutaneous nephrostomy catheter	Drainage Device
Peripherally inserted central catheter (PICC)	Infusion Device
Pessary ring	Intraluminal Device, Pessary in Female Reproductive System
Phrenic nerve stimulator generator	Stimulator Generator in Subcutaneous Tissue and Fascia
Phrenic nerve stimulator lead	Diaphragmatic Pacemaker Lead in Respiratory System
PHYSIOMESH™ Flexible Composite Mesh	Synthetic Substitute
Pipeline™ Embolization device (PED)	Intraluminal Device
Polyethylene socket	Synthetic Substitute, Polyethylene for Replacement in Lower Joints
Polymethylmethacrylate (PMMA)	Synthetic Substitute
Polypropylene mesh	Synthetic Substitute
Porcine (bioprosthetic) valve	Zooplastic Tissue in Heart and Great Vessels
PRESTIGE® Cervical Disc	Synthetic Substitute
PrimeAdvanced neurostimulator (SureScan)(MRI Safe)	Stimulator Generator, Multiple Array for Insertion in Subcutaneous Tissue and Fascia
PROCEED™ Ventral Patch	Synthetic Substitute
Prodisc-C	Synthetic Substitute
Prodisc-L	Synthetic Substitute
PROLENE Polypropylene Hernia System (PHS)	Synthetic Substitute
Protecta XT CRT-D	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
Protecta XT DR (XT VR)	Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia
Protégé® RX Carotid Stent System	Intraluminal Device
Pump reservoir	Infusion Device, Pump in Subcutaneous Tissue and Fascia
REALIZE® Adjustable Gastric Band	Extraluminal Device
Rebound HRD® (Hernia Repair Device)	Synthetic Substitute
RestoreAdvanced neurostimulator (SureScan)(MRI Safe)	Stimulator Generator, Multiple Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia
RestoreSensor neurostimulator (SureScan)(MRI Safe)	Stimulator Generator, Multiple Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia
RestoreUltra neurostimulator (SureScan)(MRI Safe)	Stimulator Generator, Multiple Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia

Term	ICD-10-PCS Value
Reveal (DX)(XT)	Monitoring Device
Reverse® Shoulder Prosthesis	Synthetic Substitute, Reverse Ball and Socket for Replacement in Upper Joints
Revo MRI™ SureScan® pacemaker	Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia
Rheos® System device	Stimulator Generator in Subcutaneous Tissue and Fascia
Rheos® System lead	Stimulator Lead in Upper Arteries
RNS System lead	Neurostimulator Lead in Central Nervous System and Cranial Nerves
RNS system neurostimulator generator	Neurostimulator Generator in Head and Facial Bones
Sacral nerve modulation (SNM) lead	Stimulator Lead in Urinary System
Sacral neuromodulation lead	Stimulator Lead in Urinary System
SAPIEN transcatheter aortic valve	Zooplastic Tissue in Heart and Great Vessels
Secura (DR) (VR)	Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia
Sheffield hybrid external fixator	External Fixation Device, Hybrid for Insertion in Upper Bones External Fixation Device, Hybrid for Reposition in Upper Bones External Fixation Device, Hybrid for Insertion in Lower Bones External Fixation Device, Hybrid for Reposition in Lower Bones
Sheffield ring external fixator	External Fixation Device, Ring for Insertion in Upper Bones External Fixation Device, Ring for Reposition in Upper Bones External Fixation Device, Ring for Insertion in Lower Bones External Fixation Device, Ring for Reposition in Lower Bones
Single lead pacemaker (atrium)(ventricle)	Pacemaker, Single Chamber for Insertion in Subcutaneous Tissue and Fascia
Single lead rate responsive pacemaker (atrium)(ventricle)	Pacemaker, Single Chamber Rate Responsive for Insertion in Subcutaneous Tissue and Fascia
Sirolimus-eluting coronary stent	Intraluminal Device, Drug-eluting in Heart and Great Vessels
SJM Biocor® Stented Valve System	Zooplastic Tissue in Heart and Great Vessels
Spacer, Articulating (Antibiotic)	Articulating Spacer in Lower Joints
Spacer, Static (Antibiotic)	Spacer in Lower Joints
Spinal cord neurostimulator lead	Neurostimulator Lead in Central Nervous System and Cranial Nerves
Spinal growth rods, magnetically controlled	Magnetically Controlled Growth Rod(s) in New Technology
Spiration IBV™ Valve System	Intraluminal Device, Endobronchial Valve in Respiratory System
Static Spacer (Antibiotic)	Spacer in Lower Joints
Stent, intraluminal (cardiovascular)(gastrointestinal)(hepatobiliary)(urinary)	Intraluminal Device
Stented tissue valve	Zooplastic Tissue in Heart and Great Vessels
Stratos LV	Cardiac Resynchronization Pacemaker Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
Subcutaneous injection reservoir, port	Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia
Subcutaneous injection reservoir, pump	Infusion Device, Pump in Subcutaneous Tissue and Fascia
Subdermal progesterone implant	Contraceptive Device in Subcutaneous Tissue and Fascia
Sutureless valve, Perceval	Zooplastic Tissue, Rapid Deployment Technique in New Technology
SynCardia Total Artificial Heart	Synthetic Substitute
Synchra CRT-P	Cardiac Resynchronization Pacemaker Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
SyncroMed Pump	Infusion Device, Pump in Subcutaneous Tissue and Fascia
Talent® Converter	Intraluminal Device
Talent® Occluder	Intraluminal Device
Talent® Stent Graft (abdominal)(thoracic)	Intraluminal Device
TandemHeart® System	Short-term External Heart Assist System in Heart and Great Vessels
TAXUS® Liberté® Paclitaxel-eluting Coronary Stent System	Intraluminal Device, Drug-eluting in Heart and Great Vessels
Therapeutic occlusion coil(s)	Intraluminal Device
Thoracostomy tube	Drainage Device
Thoratec IVAD (Implantable Ventricular Assist Device)	Implantable Heart Assist System in Heart and Great Vessels
Thoratec Paracorporeal Ventricular Assist Device	Short-term External Heart Assist System in Heart and Great Vessels
Tibial insert	Liner in Lower Joints
Tissue bank graft	Nonautologous Tissue Substitute
Tissue expander (inflatable)(injectable)	Tissue Expander in Skin and Breast Tissue Expander in Subcutaneous Tissue and Fascia
Titanium Sternal Fixation System (TSFS)	Internal Fixation Device, Rigid Plate for Insertion in Upper Bones Internal Fixation Device, Rigid Plate for Reposition in Upper Bones
Total artificial (replacement) heart	Synthetic Substitute
Tracheostomy tube	Tracheostomy Device in Respiratory System
Trifecta™ Valve (aortic)	Zooplastic Tissue in Heart and Great Vessels
Tunneled central venous catheter	Vascular Access Device, Tunneled in Subcutaneous Tissue and Fascia
Tunneled spinal (intrathecal) catheter	Infusion Device
Two lead pacemaker	Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia
Ultraflex™ Precision Colonic Stent System	Intraluminal Device
ULTRAPRO Hernia System (UHS)	Synthetic Substitute
ULTRAPRO Partially Absorbable Lightweight Mesh	Synthetic Substitute
ULTRAPRO Plug	Synthetic Substitute

Term	ICD-10-PCS Value
Ultrasonic osteogenic stimulator	Bone Growth Stimulator in Head and Facial Bones Bone Growth Stimulator in Upper Bones Bone Growth Stimulator in Lower Bones
Ultrasound bone healing system	Bone Growth Stimulator in Head and Facial Bones Bone Growth Stimulator in Upper Bones Bone Growth Stimulator in Lower Bones
Uniplanar external fixator	External Fixation Device, Monoplanar for Insertion in Upper Bones External Fixation Device, Monoplanar for Reposition in Upper Bones External Fixation Device, Monoplanar for Insertion in Lower Bones External Fixation Device, Monoplanar for Reposition in Lower Bones
Urinary incontinence stimulator lead	Stimulator Lead in Urinary System
Vaginal pessary	Intraluminal Device, Pessary in Female Reproductive System
Valiant Thoracic Stent Graft	Intraluminal Device
Vectra® Vascular Access Graft	Vascular Access Device, Tunneled in Subcutaneous Tissue and Fascia
Ventrio™ Hernia Patch	Synthetic Substitute
Versa	Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia
Virtuoso (II) (DR) (VR)	Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia
Viva(XT)(S)	Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia
WALLSTENT® Endoprosthesis	Intraluminal Device
X-STOP® Spacer	Spinal Stabilization Device, Interspinous Process for Insertion in Upper Joints Spinal Stabilization Device, Interspinous Process for Insertion in Lower Joints
Xact Carotid Stent System	Intraluminal Device
Xenograft	Zooplastic Tissue in Heart and Great Vessels
XIENCE Everolimus Eluting Coronary Stent System	Intraluminal Device, Drug-eluting in Heart and Great Vessels
XLIF® System	Interbody Fusion Device in Lower Joints
Zenith AAA Endovascular Graft	Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries Intraluminal Device, Branched or Fenestrated, Three or More Arteries for Restriction in Lower Arteries Intraluminal Device
Zenith Flex® AAA Endovascular Graft	Intraluminal Device
Zenith TX2® TAA Endovascular Graft	Intraluminal Device
Zenith® Renu™ AAA Ancillary Graft	Intraluminal Device
Zilver® PTX® (paclitaxel) Drug-Eluting Peripheral Stent	Intraluminal Device, Drug-eluting in Upper Arteries Intraluminal Device, Drug-eluting in Lower Arteries
Zimmer® NexGen® LPS Mobile Bearing Knee	Synthetic Substitute
Zimmer® NexGen® LPS-Flex Mobile Knee	Synthetic Substitute
Zotarolimus-eluting coronary stent	Intraluminal Device, Drug-eluting in Heart and Great Vessels

Device Aggregation Table

This table crosswalks specific device character value definitions for specific root operations in a specific body system to the more general device character value to be used when the root operation covers a wide range of body parts and the device character represents an entire family of devices.

Specific Device	for Operation	in Body System	General Device
Autologous Arterial Tissue (A)	All applicable	Heart and Great Vessels Lower Arteries Lower Veins Upper Arteries Upper Veins	**7** Autologous Tissue Substitute
Autologous Venous Tissue (9)	All applicable	Heart and Great Vessels Lower Arteries Lower Veins Upper Arteries Upper Veins	**7** Autologous Tissue Substitute
Cardiac Lead, Defibrillator (K)	Insertion	Heart and Great Vessels	**M** Cardiac Lead
Cardiac Lead, Pacemaker (J)	Insertion	Heart and Great Vessels	**M** Cardiac Lead
Cardiac Resynchronization Defibrillator Pulse Generator (9)	Insertion	Subcutaneous Tissue and Fascia	**P** Cardiac Rhythm Related Device
Cardiac Resynchronization Pacemaker Pulse Generator (7)	Insertion	Subcutaneous Tissue and Fascia	**P** Cardiac Rhythm Related Device
Contractility Modulation Device (A)	Insertion	Subcutaneous Tissue and Fascia	**P** Cardiac Rhythm Related Device
Defibrillator Generator (8)	Insertion	Subcutaneous Tissue and Fascia	**P** Cardiac Rhythm Related Device
Epiretinal Visual Prosthesis (5)	All applicable	Eye	**J** Synthetic Substitute
External Fixation Device, Hybrid (D)	Insertion	Lower Bones Upper Bones	**5** External Fixation Device
External Fixation Device, Hybrid (D)	Reposition	Lower Bones Upper Bones	**5** External Fixation Device
External Fixation Device, Limb Lengthening (8)	Insertion	Lower Bones Upper Bones	**5** External Fixation Device
External Fixation Device, Monoplanar (B)	Insertion	Lower Bones Upper Bones	**5** External Fixation Device
External Fixation Device, Monoplanar (B)	Reposition	Lower Bones Upper Bones	**5** External Fixation Device
External Fixation Device, Ring (C)	Insertion	Lower Bones Upper Bones	**5** External Fixation Device
External Fixation Device, Ring (C)	Reposition	Lower Bones Upper Bones	**5** External Fixation Device
Hearing Device, Bone Conduction (4)	Insertion	Ear, Nose, Sinus	**S** Hearing Device
Hearing Device, Multiple Channel Cochlear Prosthesis (6)	Insertion	Ear, Nose, Sinus	**S** Hearing Device
Hearing Device, Single Channel Cochlear Prosthesis (5)	Insertion	Ear, Nose, Sinus	**S** Hearing Device
Internal Fixation Device, Intramedullary (6)	All applicable	Lower Bones Upper Bones	**4** Internal Fixation Device
Internal Fixation Device, Rigid Plate (Ø)	Insertion	Upper Bones	**4** Internal Fixation Device
Internal Fixation Device, Rigid Plate (Ø)	Reposition	Upper Bones	**4** Internal Fixation Device
Intraluminal Device, Airway (B)	All applicable	Ear, Nose, Sinus Gastrointestinal System Mouth and Throat	**D** Intraluminal Device
Intraluminal Device, Bioactive (B)	All applicable	Upper Arteries	**D** Intraluminal Device
Intraluminal Device, Branched or Fenestrated, One or Two Arteries (E)	Restriction	Heart and Great Vessels Lower Arteries	**D** Intraluminal Device
Intraluminal Device, Branched or Fenestrated, Three or More Arteries (F)	Restriction	Heart and Great Vessels Lower Arteries	**D** Intraluminal Device
Intraluminal Device, Drug-eluting (4)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	**D** Intraluminal Device
Intraluminal Device, Drug-eluting, Four or More (7)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	**D** Intraluminal Device

Specific Device	for Operation	in Body System	General Device
Intraluminal Device, Drug-eluting, Three (6)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	**D** Intraluminal Device
Intraluminal Device, Drug-eluting, Two (5)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	**D** Intraluminal Device
Intraluminal Device, Endobronchial Valve (G)	All applicable	Respiratory System	**D** Intraluminal Device
Intraluminal Device, Endotracheal Airway (E)	All applicable	Respiratory System	**D** Intraluminal Device
Intraluminal Device, Four or More (G)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	**D** Intraluminal Device
Intraluminal Device, Pessary (G)	All applicable	Female Reproductive System	**D** Intraluminal Device
Intraluminal Device, Radioactive (T)	All applicable	Heart and Great Vessels	**D** Intraluminal Device
Intraluminal Device, Three (F)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	**D** Intraluminal Device
Intraluminal Device, Two (E)	All applicable	Heart and Great Vessels Lower Arteries Upper Arteries	**D** Intraluminal Device
Monitoring Device, Hemodynamic (Ø)	Insertion	Subcutaneous Tissue and Fascia	**2** Monitoring Device
Monitoring Device, Pressure Sensor (Ø)	Insertion	Heart and Great Vessels	**2** Monitoring Device
Pacemaker, Dual Chamber (6)	Insertion	Subcutaneous Tissue and Fascia	**P** Cardiac Rhythm Related Device
Pacemaker, Single Chamber (4)	Insertion	Subcutaneous Tissue and Fascia	**P** Cardiac Rhythm Related Device
Pacemaker, Single Chamber Rate Responsive (5)	Insertion	Subcutaneous Tissue and Fascia	**P** Cardiac Rhythm Related Device
Spinal Stabilization Device, Facet Replacement (D)	Insertion	Lower Joints Upper Joints	**4** Internal Fixation Device
Spinal Stabilization Device, Interspinous Process (B)	Insertion	Lower Joints Upper Joints	**4** Internal Fixation Device
Spinal Stabilization Device, Pedicle-Based (C)	Insertion	Lower Joints Upper Joints	**4** Internal Fixation Device
Stimulator Generator, Multiple Array (D)	Insertion	Subcutaneous Tissue and Fascia	**M** Stimulator Generator
Stimulator Generator, Multiple Array Rechargeable (E)	Insertion	Subcutaneous Tissue and Fascia	**M** Stimulator Generator
Stimulator Generator, Single Array (B)	Insertion	Subcutaneous Tissue and Fascia	**M** Stimulator Generator
Stimulator Generator, Single Array Rechargeable (C)	Insertion	Subcutaneous Tissue and Fascia	**M** Stimulator Generator
Synthetic Substitute, Ceramic (3)	Replacement	Lower Joints	**J** Synthetic Substitute
Synthetic Substitute, Ceramic on Polyethylene (4)	Replacement	Lower Joints	**J** Synthetic Substitute
Synthetic Substitute, Intraocular Telescope (Ø)	Replacement	Eye	**J** Synthetic Substitute
Synthetic Substitute, Metal (1)	Replacement	Lower Joints	**J** Synthetic Substitute
Synthetic Substitute, Metal on Polyethylene (2)	Replacement	Lower Joints	**J** Synthetic Substitute
Synthetic Substitute, Oxidized Zirconium on Polyethylene (6)	Replacement	Lower Joints	**J** Synthetic Substitute
Synthetic Substitute, Polyethylene (Ø)	Replacement	Lower Joints	**J** Synthetic Substitute
Synthetic Substitute, Reverse Ball and Socket (Ø)	Replacement	Upper Joints	**J** Synthetic Substitute

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Appendix G: Device Definitions

ICD-10-PCS Value	Definition
Articulating Spacer in Lower Joints	**Includes:** Articulating Spacer (Antibiotic) Spacer, Articulating (Antibiotic)
Artificial Sphincter in Gastrointestinal System	**Includes:** Artificial anal sphincter (AAS) Artificial bowel sphincter (neosphincter)
Artificial Sphincter in Urinary System	**Includes:** AMS 800® Urinary Control System Artificial urinary sphincter (AUS)
Autologous Arterial Tissue in Heart and Great Vessels	**Includes:** Autologous artery graft
Autologous Arterial Tissue in Lower Arteries	**Includes:** Autologous artery graft
Autologous Arterial Tissue in Lower Veins	**Includes:** Autologous artery graft
Autologous Arterial Tissue in Upper Arteries	**Includes:** Autologous artery graft
Autologous Arterial Tissue in Upper Veins	**Includes:** Autologous artery graft
Autologous Tissue Substitute	**Includes:** Autograft Cultured epidermal cell autograft Epicel® cultured epidermal autograft
Autologous Venous Tissue in Heart and Great Vessels	**Includes:** Autologous vein graft
Autologous Venous Tissue in Lower Arteries	**Includes:** Autologous vein graft
Autologous Venous Tissue in Lower Veins	**Includes:** Autologous vein graft
Autologous Venous Tissue in Upper Arteries	**Includes:** Autologous vein graft
Autologous Venous Tissue in Upper Veins	**Includes:** Autologous vein graft
Bone Growth Stimulator in Head and Facial Bones	**Includes:** Electrical bone growth stimulator (EBGS) Ultrasonic osteogenic stimulator Ultrasound bone healing system
Bone Growth Stimulator in Lower Bones	**Includes:** Electrical bone growth stimulator (EBGS) Ultrasonic osteogenic stimulator Ultrasound bone healing system
Bone Growth Stimulator in Upper Bones	**Includes:** Electrical bone growth stimulator (EBGS) Ultrasonic osteogenic stimulator Ultrasound bone healing system
Cardiac Lead in Heart and Great Vessels	**Includes:** Cardiac contractility modulation lead
Cardiac Lead, Defibrillator for Insertion in Heart and Great Vessels	**Includes:** ACUITY™ Steerable Lead Attain Ability® lead Attain StarFix® (OTW) lead Cardiac resynchronization therapy (CRT) lead Corox (OTW) Bipolar Lead Durata® Defibrillation Lead ENDOTAK RELIANCE® (G) Defibrillation Lead
Cardiac Lead, Pacemaker for Insertion in Heart and Great Vessels	**Includes:** ACUITY™ Steerable Lead Attain Ability® lead Attain StarFix® (OTW) lead Cardiac resynchronization therapy (CRT) lead Corox (OTW) Bipolar Lead
Cardiac Resynchronization Defibrillator Pulse Generator for Insertion in Subcutaneous Tissue and Fascia	**Includes:** COGNIS® CRT-D Concerto II CRT-D Consulta CRT-D CONTAK RENEWA® 3 RF (HE) CRT-D LIVIAN™ CRT-D Maximo II DR CRT-D Ovatio™ CRT-D Protecta XT CRT-D Viva (XT)(S)
Cardiac Resynchronization Pacemaker Pulse Generator for Insertion in Subcutaneous Tissue and Fascia	**Includes:** Consulta CRT-P Stratos LV Synchra CRT-P
Contraceptive Device in Female Reproductive System	**Includes:** Intrauterine device (IUD)
Contraceptive Device in Subcutaneous Tissue and Fascia	**Includes:** Subdermal progesterone implant
Contractility Modulation Device for Insertion in Subcutaneous Tissue and Fascia	**Includes:** Optimizer™ III implantable pulse generator
Defibrillator Generator for Insertion in Subcutaneous Tissue and Fascia	**Includes:** Evera (XT)(S)(DR/VR) Implantable cardioverter-defibrillator (ICD) Maximo II DR (VR) Protecta XT DR (XT VR) Secura (DR) (VR) Virtuoso (II) (DR) (VR)
Diaphragmatic Pacemaker Lead in Respiratory System	**Includes:** Phrenic nerve stimulator lead
Drainage Device	**Includes:** Cystostomy tube Foley catheter Percutaneous nephrostomy catheter Thoracostomy tube
External Fixation Device in Head and Facial Bones	**Includes:** External fixator
External Fixation Device in Lower Bones	**Includes:** External fixator
External Fixation Device in Lower Joints	**Includes:** External fixator

ICD-10-PCS Value	Definition
External Fixation Device in Upper Bones	**Includes:** External fixator
External Fixation Device in Upper Joints	**Includes:** External fixator
External Fixation Device, Hybrid for Insertion in Lower Bones	**Includes:** Delta frame external fixator Sheffield hybrid external fixator
External Fixation Device, Hybrid for Insertion in Upper Bones	**Includes:** Delta frame external fixator Sheffield hybrid external fixator
External Fixation Device, Hybrid for Reposition in Lower Bones	**Includes:** Delta frame external fixator Sheffield hybrid external fixator
External Fixation Device, Hybrid for Reposition in Upper Bones	**Includes:** Delta frame external fixator Sheffield hybrid external fixator
External Fixation Device, Limb Lengthening for Insertion in Lower Bones	**Includes:** Ilizarov-Vecklich device
External Fixation Device, Limb Lengthening for Insertion in Upper Bones	**Includes:** Ilizarov-Vecklich device
External Fixation Device, Monoplanar for Insertion in Lower Bones	**Includes:** Uniplanar external fixator
External Fixation Device, Monoplanar for Insertion in Upper Bones	**Includes:** Uniplanar external fixator
External Fixation Device, Monoplanar for Reposition in Lower Bones	**Includes:** Uniplanar external fixator
External Fixation Device, Monoplanar for Reposition in Upper Bones	**Includes:** Uniplanar external fixator
External Fixation Device, Ring for Insertion in Lower Bones	**Includes:** Ilizarov external fixator Sheffield ring external fixator
External Fixation Device, Ring for Insertion in Upper Bones	**Includes:** Ilizarov external fixator Sheffield ring external fixator
External Fixation Device, Ring for Reposition in Lower Bones	**Includes:** Ilizarov external fixator Sheffield ring external fixator
External Fixation Device, Ring for Reposition in Upper Bones	**Includes:** Ilizarov external fixator Sheffield ring external fixator
Extraluminal Device	**Includes:** AtriClip LAA Exclusion System LAP-BAND® adjustable gastric banding system REALIZE® Adjustable Gastric Band
Feeding Device in Gastrointestinal System	**Includes:** Percutaneous endoscopic gastrojejunostomy (PEG/J) tube Percutaneous endoscopic gastrostomy (PEG) tube
Hearing Device in Ear, Nose, Sinus	**Includes:** Esteem® implantable hearing system
Hearing Device in Head and Facial Bones	**Includes:** Bone anchored hearing device
Hearing Device, Bone Conduction for Insertion in Ear, Nose, Sinus	**Includes:** Bone anchored hearing device
Hearing Device, Multiple Channel Cochlear Prosthesis for Insertion in Ear, Nose, Sinus	**Includes:** Cochlear implant (CI), multiple channel (electrode)
Hearing Device, Single Channel Cochlear Prosthesis for Insertion in Ear, Nose, Sinus	**Includes:** Cochlear implant (CI), single channel (electrode)
Implantable Heart Assist System in Heart and Great Vessels	**Includes:** Berlin Heart Ventricular Assist Device DeBakey Left Ventricular Assist Device DuraHeart Left Ventricular Assist System HeartMate 3™ LVAS HeartMate II® Left Ventricular Assist Device (LVAD) HeartMate XVE® Left Ventricular Assist Device (LVAD) MicroMed HeartAssist Novacor Left Ventricular Assist Device Thoratec IVAD (Implantable Ventricular Assist Device)
Infusion Device	**Includes:** Ascenda Intrathecal Catheter InDura, intrathecal catheter (1P) (spinal) Non-tunneled central venous catheter Peripherally inserted central catheter (PICC) Tunneled spinal (intrathecal) catheter
Infusion Device, Pump in Subcutaneous Tissue and Fascia	**Includes:** Implantable drug infusion pump (anti-spasmodic)(chemotherapy) (pain) Injection reservoir, pump Pump reservoir Subcutaneous injection reservoir, pump SynchroMed pump
Interbody Fusion Device in Lower Joints	**Includes:** Axial Lumbar Interbody Fusion System AxiaLIF® System CoRoent® XL Direct Lateral Interbody Fusion (DLIF) device EXtreme Lateral Interbody Fusion (XLIF) device Interbody fusion (spine) cage XLIF® System
Interbody Fusion Device in Upper Joints	**Includes:** BAK/C® Interbody Cervical Fusion System Interbody fusion (spine) cage
Interbody Fusion Device, Nanotextured Surface in New Technology	**Includes:** nanoLOCK™ interbody fusion device

ICD-10-PCS Value	Definition
Interbody Fusion Device, Radiolucent Porous in New Technology	**Includes:** COALESCE® radiolucent interbody fusion device COHERE® radiolucent interbody fusion device
Internal Fixation Device in Head and Facial Bones	**Includes:** Bone screw (interlocking)(lag)(pedicle) (recessed) Kirschner wire (K-wire) Neutralization plate
Internal Fixation Device in Lower Bones	**Includes:** Bone screw (interlocking)(lag)(pedicle) (recessed) Clamp and rod internal fixation system (CRIF) Kirschner wire (K-wire) Neutralization plate
Internal Fixation Device in Lower Joints	**Includes:** Fusion screw (compression)(lag)(locking) Joint fixation plate Kirschner wire (K-wire)
Internal Fixation Device in Upper Bones	**Includes:** Bone screw (interlocking)(lag)(pedicle) (recessed) Clamp and rod internal fixation system (CRIF) Kirschner wire (K-wire) Neutralization plate
Internal Fixation Device in Upper Joints	**Includes:** Fusion screw (compression)(lag)(locking) Joint fixation plate Kirschner wire (K-wire)
Internal Fixation Device, Intramedullary in Lower Bones	**Includes:** Intramedullary (IM) rod (nail) Intramedullary skeletal kinetic distractor (ISKD) Kuntscher nail
Internal Fixation Device, Intramedullary in Upper Bones	**Includes:** Intramedullary (IM) rod (nail) Intramedullary skeletal kinetic distractor (ISKD) Kuntscher nail
Internal Fixation Device, Rigid Plate for Insertion in Upper Bones	**Includes:** Titanium Sternal Fixation System (TSFS)
Internal Fixation Device, Rigid Plate for Reposition in Upper Bones	**Includes:** Titanium Sternal Fixation System (TSFS)

ICD-10-PCS Value	Definition
Intraluminal Device	**Includes:** Absolute Pro Vascular (OTW) Self-Expanding Stent System Acculink (RX) Carotid Stent System AFX® Endovascular AAA System AneuRx® AAA Advantage® Assurant (Cobalt) stent Carotid WALLSTENT® Monorail® Endoprosthesis CoAxia NeuroFlo catheter Colonic Z-Stent® Complete (SE) stent Cook Zenith AAA Endovascular Graft Driver stent (RX) (OTW) E-Luminexx™ (Biliary)(Vascular) Stent Embolization coil(s) Endologix AFX® Endovascular AAA System Endurant® Endovascular Stent Graft Endurant® II AAA stent graft system EXCLUDER® AAA Endoprosthesis Express® (LD) Premounted Stent System Express® Biliary SD Monorail® Premounted Stent System Express® SD Renal Monorail® Premounted Stent System FLAIR® Endovascular Stent Graft Formula™ Balloon-Expandable Renal Stent System GORE EXCLUDER® AAA Endoprosthesis GORE TAG® Thoracic Endoprosthesis Herculink (RX) Elite Renal Stent System LifeStent® (Flexstar)(XL) Vascular Stent System Medtronic Endurant® II AAA stent graft system Micro-Driver stent (RX) (OTW) MULTI-LINK (VISION)(MINI-VISION)(ULTRA) Coronary Stent System Omnilink Elite Vascular Balloon Expandable Stent System Pipeline™ Embolization device (PED) Protege® RX Carotid Stent System Stent, intraluminal (cardiovascular) (gastrointestinal)(hepatobiliary) (urinary) Talent® Converter Talent® Occluder Talent® Stent Graft (abdominal)(thoracic) Therapeutic occlusion coil(s) Ultraflex™ Precision Colonic Stent System Valiant Thoracic Stent Graft WALLSTENT® Endoprosthesis Xact Carotid Stent System Zenith AAA Endovascular Graft Zenith Flex® AAA Endovascular Graft Zenith TX2® TAA Endovascular Graft Zenith® Renu™ AAA Ancillary Graft
Intraluminal Device, Airway in Ear, Nose, Sinus	**Includes:** Nasopharyngeal airway (NPA)
Intraluminal Device, Airway in Gastrointestinal System	**Includes:** Esophageal obturator airway (EOA)

ICD-10-PCS Value	Definition
Intraluminal Device, Airway in Mouth and Throat	**Includes:** Guedel airway Oropharyngeal airway (OPA)
Intraluminal Device, Bioactive in Upper Arteries	**Includes:** Bioactive embolization coil(s) Micrus CERECYTE microcoil
Intraluminal Device, Branched or Fenestrated, One or Two Arteries for Restriction in Lower Arteries	**Includes:** Cook Zenith AAA Endovascular Graft EXCLUDER® AAA Endoprosthesis EXCLUDER® IBE Endoprosthesis GORE EXCLUDER® AAA Endoprosthesis GORE EXCLUDER®IBE Endoprosthesis Zenith AAA Endovascular Graft
Intraluminal Device, Branched or Fenestrated, Three or More Arteries for Restriction in Lower Arteries	**Includes:** Cook Zenith AAA Endovascular Graft EXCLUDER® AAA Endoprosthesis GORE EXCLUDER® AAA Endoprosthesis Zenith AAA Endovascular Graft
Intraluminal Device, Drug-eluting in Heart and Great Vessels	**Includes:** CYPHER® Stent Endeavor® (III)(IV) (Sprint) Zotarolimus-eluting Coronary Stent System Everolimus-eluting coronary stent Paclitaxel-eluting coronary stent Sirolimus-eluting coronary stent TAXUS® Liberte® Paclitaxel-eluting Coronary Stent System XIENCE Everolimus Eluting Coronary Stent System Zotarolimus-eluting coronary stent
Intraluminal Device, Drug-eluting in Lower Arteries	**Includes:** Paclitaxel-eluting peripheral stent Zilver® PTX® (paclitaxel) Drug-Eluting Peripheral Stent
Intraluminal Device, Drug-eluting in Upper Arteries	**Includes:** Paclitaxel-eluting peripheral stent Zilver® PTX® (paclitaxel) Drug-Eluting Peripheral Stent
Intraluminal Device, Endobronchial Valve in Respiratory System	**Includes:** Spiration IBV™ Valve System
Intraluminal Device, Endotracheal Airway in Respiratory System	**Includes:** Endotracheal tube (cuffed)(double-lumen)
Intraluminal Device, Pessary in Female Reproductive System	**Includes:** Pessary ring Vaginal pessary
Liner in Lower Joints	**Includes:** Acetabular cup Hip (joint) liner Joint liner (insert) Knee (implant) insert Tibial insert
Magnetically Controlled Growth Rod(s) in New Technology	**Includes:** MAGEC® Spinal Bracing and Distraction System Spinal growth rods, magnetically controlled
Monitoring Device	**Includes:** Blood glucose monitoring system Cardiac event recorder Continuous Glucose Monitoring (CGM) device Implantable glucose monitoring device Loop recorder, implantable Reveal (DX)(XT)
Monitoring Device, Hemodynamic for Insertion in Subcutaneous Tissue and Fascia	**Includes:** Implantable hemodynamic monitor (IHM) Implantable hemodynamic monitoring system (IHMS)
Monitoring Device, Pressure Sensor for Insertion in Heart and Great Vessels	**Includes:** CardioMEMS® pressure sensor EndoSure® sensor
Neurostimulator Generator in Head and Facial Bones	**Includes:** RNS system neurostimulator generator
Neurostimulator Lead in Central Nervous System and Cranial Nerves	**Includes:** Cortical strip neurostimulator lead DBS lead Deep brain neurostimulator lead RNS System lead Spinal cord neurostimulator lead
Neurostimulator Lead in Peripheral Nervous System	**Includes:** InterStim® Therapy lead
Nonautologous Tissue Substitute	**Includes:** Acellular Hydrated Dermis Bone bank bone graft Cook Biodesign® Fistula Plug(s) Cook Biodesign® Hernia Graft(s) Cook Biodesign® Layered Graft(s) Cook Zenapro™ Layered Graft(s) Tissue bank graft
Pacemaker, Dual Chamber for Insertion in Subcutaneous Tissue and Fascia	**Includes:** Advisa (MRI) EnRhythm Kappa Revo MRI™ SureScan® pacemaker Two lead pacemaker Versa
Pacemaker, Single Chamber for Insertion in Subcutaneous Tissue and Fascia	**Includes:** Single lead pacemaker (atrium)(ventricle)
Pacemaker, Single Chamber Rate Responsive for Insertion in Subcutaneous Tissue and Fascia	**Includes:** Single lead rate responsive pacemaker (atrium)(ventricle)
Radioactive Element	**Includes:** Brachytherapy seeds
Radioactive Element, Cesium-131 Collagen Implant for Insertion in Central Nervous System and Cranial Nerves	**Includes:** Cesium-131 Collagen Implant GammaTile™
Resurfacing Device in Lower Joints	**Includes:** CONSERVE® PLUS Total Resurfacing Hip System Cormet Hip Resurfacing System

ICD-10-PCS Value	Definition
Short-term External Heart Assist System in Heart and Great Vessels	**Includes:** Biventricular external heart assist system BVS 5000 Ventricular Assist Device Centrimag® Blood Pump Impella® heart pump TandemHeart® System Thoratec Paracorporeal Ventricular Assist Device
Skin Substitute, Porcine Liver Derived in New Technology	**Includes:** MIRODERM™ Biologic Wound Matrix
Spacer in Lower Joints	**Includes:** Joint spacer (antibiotic) Spacer, Static (Antibiotic) Static Spacer (Antibiotic)
Spacer in Upper Joints	**Includes:** Joint spacer (antibiotic)
Spinal Stabilization Device, Facet Replacement for Insertion in Lower Joints	**Includes:** Facet replacement spinal stabilization device
Spinal Stabilization Device, Facet Replacement for Insertion in Upper Joints	**Includes:** Facet replacement spinal stabilization device
Spinal Stabilization Device, Interspinous Process for Insertion in Lower Joints	**Includes:** Interspinous process spinal stabilization device X-STOP® Spacer
Spinal Stabilization Device, Interspinous Process for Insertion in Upper Joints	**Includes:** Interspinous process spinal stabilization device X-STOP® Spacer
Spinal Stabilization Device, Pedicle- Based for Insertion in Lower Joints	**Includes:** Dynesys® Dynamic Stabilization System Pedicle-based dynamic stabilization device
Spinal Stabilization Device, Pedicle-Based for Insertion in Upper Joints	**Includes:** Dynesys® Dynamic Stabilization System Pedicle-based dynamic stabilization device
Stimulator Generator in Subcutaneous Tissue and Fascia	**Includes:** Baroreflex Activation Therapy® (BAT®) Diaphragmatic pacemaker generator Mark IV Breathing Pacemaker System Phrenic nerve stimulator generator Rheos® System device
Stimulator Generator, Multiple Array for Insertion in Subcutaneous Tissue and Fascia	**Includes:** Activa PC neurostimulator Enterra gastric neurostimulator Neurostimulator generator, multiple channel PrimeAdvanced neurostimulator (SureScan)(MRI Safe)
Stimulator Generator, Multiple Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia	**Includes:** Activa RC neurostimulator Neurostimulator generator, multiple channel rechargeable RestoreAdvanced neurostimulator (SureScan)(MRI Safe) RestoreSensor neurostimulator (SureScan)(MRI Safe) RestoreUltra neurostimulator (SureScan)(MRI Safe)
Stimulator Generator, Single Array for Insertion in Subcutaneous Tissue and Fascia	**Includes:** Activa SC neurostimulator InterStim® Therapy neurostimulator Itrel (3)(4) neurostimulator Neurostimulator generator, single channel
Stimulator Generator, Single Array Rechargeable for Insertion in Subcutaneous Tissue and Fascia	**Includes:** Neurostimulator generator, single channel rechargeable
Stimulator Lead in Gastrointestinal System	**Includes:** Gastric electrical stimulation (GES) lead Gastric pacemaker lead
Stimulator Lead in Muscles	**Includes:** Electrical muscle stimulation (EMS) lead Electronic muscle stimulator lead Neuromuscular electrical stimulation (NEMS) lead
Stimulator Lead in Upper Arteries	**Includes:** Baroreflex Activation Therapy® (BAT®) Carotid (artery) sinus (baroreceptor) lead Rheos® System lead
Stimulator Lead in Urinary System	**Includes:** Sacral nerve modulation (SNM) lead Sacral neuromodulation lead Urinary incontinence stimulator lead
Synthetic Substitute	**Includes:** AbioCor® Total Replacement Heart AMPLATZER® Muscular VSD Occluder Annuloplasty ring Bard® Composix® (E/X) (LP) mesh Bard® Composix® Kugel® patch Bard® Dulex™ mesh Bard® Ventralex™ hernia patch BRYAN® Cervical Disc System Ex-PRESS™ mini glaucoma shunt Flexible Composite Mesh GORE® DUALMESH® Holter valve ventricular shunt MitraClip valve repair system Nitinol framed polymer mesh Open Pivot (mechanical) valve Open Pivot Aortic Valve Graft (AVG) Partially absorbable mesh PHYSIOMESH™ Flexible Composite Mesh

Continued on next column

ICD-10-PCS Value	Definition
Synthetic Substitute (continued)	**Includes:** Polymethylmethacrylate (PMMA) Polypropylene mesh PRESTIGE® Cervical Disc PROCEED™ Ventral Patch Prodisc-C Prodisc-L PROLENE Polypropylene Hernia System (PHS) Rebound HRD® (Hernia Repair Device) SynCardia Total Artificial Heart Total artificial (replacement) heart ULTRAPRO Hernia System (UHS) ULTRAPRO Partially Absorbable Lightweight Mesh ULTRAPRO Plug Ventrio™ Hernia Patch Zimmer® NexGen® LPS Mobile Bearing Knee Zimmer® NexGen® LPS-Flex Mobile Knee
Synthetic Substitute, Ceramic for Replacement in Lower Joints	**Includes:** Ceramic on ceramic bearing surface Novation® Ceramic AHS® (Articulation Hip System)
Synthetic Substitute, Intraocular Telescope for Replacement in Eye	**Includes:** Implantable Miniature Telescope™ (IMT)
Synthetic Substitute, Metal for Replacement in Lower Joints	**Includes:** Cobalt/chromium head and socket Metal on metal bearing surface
Synthetic Substitute, Metal on Polyethylene for Replacement in Lower Joints	**Includes:** Cobalt/chromium head and polyethylene socket
Synthetic Substitute, Oxidized Zirconium on Polyethylene for Replacement in Lower Joints	**Includes:** OXINIUM
Synthetic Substitute, Polyethylene for Replacement in Lower Joints	**Includes:** Polyethylene socket
Synthetic Substitute, Reverse Ball and Socket for Replacement in Upper Joints	**Includes:** Delta III Reverse shoulder prosthesis Reverse® Shoulder Prosthesis
Tissue Expander in Skin and Breast	**Includes:** Tissue expander (inflatable) (injectable)
Tissue Expander in Subcutaneous Tissue and Fascia	**Includes:** Tissue expander (inflatable) (injectable)
Tracheostomy Device in Respiratory System	**Includes:** Tracheostomy tube
Vascular Access Device, Totally Implantable in Subcutaneous Tissue and Fascia	**Includes:** Implanted (venous)(access) port Injection reservoir, port Subcutaneous injection reservoir, port
Vascular Access Device, Tunneled in Subcutaneous Tissue and Fascia	**Includes:** Tunneled central venous catheter Vectra® Vascular Access Graft
Zooplastic Tissue in Heart and Great Vessels	**Includes:** 3f (Aortic) Bioprosthesis valve Bovine pericardial valve Bovine pericardium graft Contegra Pulmonary Valved Conduit CoreValve transcatheter aortic valve Epic™ Stented Tissue Valve (aortic) Freestyle (Stentless) Aortic Root Bioprosthesis Hancock Bioprosthesis (aortic) (mitral) valve Hancock Bioprosthetic Valved Conduit Melody® transcatheter pulmonary valve Mitroflow® Aortic Pericardial Heart Valve Mosaic Bioprosthesis (aortic) (mitral) valve Porcine (bioprosthetic) valve SAPIEN transcatheter aortic valve SJM Biocor® Stented Valve System Stented tissue valve Trifecta™ Valve (aortic) Xenograft
Zooplastic Tissue, Rapid Deployment Technique in New Technology	**Includes:** EDWARDS INTUITY Elite valve system INTUITY Elite valve system, EDWARDS Perceval sutureless valve Sutureless valve, Perceval

Appendix H: Substance Key/Substance Definitions

Substance Key

This table crosswalks a specific substance, listed by trade name or synonym, to the PCS value that would be used to represent that substance in either the Administration or New Technology section. The ICD-10-PCS value may be located in either the 6th-character Substance column or the 7th-character Qualifier column depending on the section/table to which it is classified. The most specific character is listed in the table.

Trade Name or Synonym	ICD-10-PCS Value	PCS Section
AIGISRx Antibacterial Envelope	Anti-Infective Envelope (A)	Administration (3)
Angiotensin II	Synthetic Human Angiotensin II	New technology (X)
Antimicrobial envelope	Anti-Infective Envelope (A)	Administration (3)
Axicabtagene Ciloeucel	Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy (C)	New technology (X)
Bone morphogenetic protein 2 (BMP 2)	Recombinant Bone Morphogenetic Protein (B)	Administration (3)
CBMA (Concentrated Bone Marrow Aspirate)	Concentrated Bone Marrow Aspirate (Ø)	New technology (X)
Clolar	Clofarabine (P)	Administration (3)
Defitelio	Defibrotide Sodium Anticoagulant (9)	New technology (X)
DuraGraft® Endothelial Damage Inhibitor	Endothelial Damage Inhibitor (8)	New technology (X)
Factor Xa Inhibitor Reversal Agent, Andexanet Alfa	Andexanet Alfa, Factor Xa Inhibitor Reversal Agent (7)	New technology (X)
GIAPREZA™	Synthetic Human Angiotensin II	New technology (X)
Human angiotensin II, synthetic	Synthetic Human Angiotensin II	New technology (X)
Kcentra	4-Factor Prothrombin Complex Concentrate (B)	Administration (3)
KYMRIAH	Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy	New technology (X)
Nesiritide	Human B-type Natriuretic Peptide (H)	Administration (3)
rhBMP-2	Recombinant Bone Morphogenetic Protein (B)	Administration (3)
Seprafilm	Adhesion Barrier (5)	Administration (3)
STELARA®	Other New Technology Therapeutic Substance (F)	New technology (X)
Tisagenlecleucel	Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy	New technology (X)
Tissue Plasminogen Activator (tPA)(r- tPA)	Other Thrombolytic (7)	Administration (3)
Ustekinumab	Other New Technology Therapeutic Substance (F)	New technology (X)
Vistogard®	Uridine Triacetate (8)	New technology (X)
Voraxaze	Glucarpidase (Q)	Administration (3)
VYXEOS™	Cytarabine and Daunorubicin Liposome Antineoplastic (B)	New technology (X)
ZINPLAVA™	Bezlotoxumab Monoclonal Antibody (A)	New technology (X)
Zyvox	Oxazolidinones (8)	Administration (3)

Substance Definitions

This table crosswalks a PCS value, used in the Administration or New Technology section, to a specific substance. The specific substances are listed by trade name or synonym. The ICD-10-PCS value may be located in either the 6th-character Substance column or the 7th-character Qualifier column depending on the section/table to which it is classified.

ICD-10-PCS Value	Trade Name or Synonym	PCS Section
4-Factor Prothrombin Complex Concentrate (B)	**Includes:** Kcentra	Administration (3)
Adhesion Barrier (5)	**Includes:** Seprafilm	Administration (3)
Andexanet Alfa, Factor Xa Inhibitor Reversal Agent (7)	**Includes:** Factor Xa Inhibitor Reversal Agent, Andexanet Alfa	New technology (X)
Anti-Infective Envelope (A)	**Includes:** AIGISRx Antibacterial Envelope Antimicrobial envelope	Administration (3)
Bezlotoxumab Monoclonal Antibody (A)	**Includes:** ZINPLAVA™	New technology (X)
Clofarabine (P)	**Includes:** Clolar	Administration (3)
Concentrated Bone Marrow Aspirate (Ø)	**Includes:** CBMA (Concentrated Bone Marrow Aspirate)	New technology (X)
Cytarabine and Daunorubicin Liposome Antineoplastic (B)	**Includes:** VYXEOS™	New technology (X)
Defibrotide Sodium Anticoagulant (9)	**Includes:** Defitelio	New technology (X)
Endothelial Damage Inhibitor (8)	**Includes:** DuraGraft® Endothelial Damage Inhibitor	New technology (X)
Engineered Autologous Chimeric Antigen Receptor T-cell Immunotherapy (C)	**Includes:** Axicabtagene Ciloeucel KYMRIAH Tisagenlecleucel	New technology (X)
Glucarpidase (Q)	**Includes:** Voraxaze	Administration (3)
Human B-type Natriuretic Peptide (H)	**Includes:** Nesiritide	Administration (3)
Other New Technology Therapeutic Substance (F)	**Includes:** STELARA® Ustekinumab	New technology (X)
Other Thrombolytic (7)	**Includes:** Tissue Plasminogen Activator (tPA)(r-tPA)	Administration (3)
Oxazolidinones (8)	**Includes:** Zyvox	Administration (3)
Recombinant Bone Morphogenetic Protein (B)	**Includes:** Bone morphogenetic protein 2 (BMP 2) rhBMP-2	Administration (3)
Synthetic Human Angiotensin II	**Includes:** Angiotensin II GIAPREZA™ Human angiotensin II, synthetic	New technology (X)
Uridine Triacetate (8)	**Includes:** Vistogard®	New technology (X)

Appendix I: Sections B–H Character Definitions

Section B–Imaging

ICD-10-PCS Value (Character 3)	Definition
Computerized Tomography (CT Scan) (2)	Computer reformatted digital display of multiplanar images developed from the capture of multiple exposures of external ionizing radiation
Fluoroscopy (1)	Single plane or bi-plane real time display of an image developed from the capture of external ionizing radiation on a fluorescent screen. The image may also be stored by either digital or analog means.
Magnetic Resonance Imaging (MRI) (3)	Computer reformatted digital display of multiplanar images developed from the capture of radiofrequency signals emitted by nuclei in a body site excited within a magnetic field
Plain Radiography (Ø)	Planar display of an image developed from the capture of external ionizing radiation on photographic or photoconductive plate
Ultrasonography (4)	Real time display of images of anatomy or flow information developed from the capture of reflected and attenuated high frequency sound waves

Section C–Nuclear Medicine

ICD-10-PCS Value (Character 3)	Definition
Nonimaging Nuclear Medicine Assay (6)	Introduction of radioactive materials into the body for the study of body fluids and blood elements, by the detection of radioactive emissions
Nonimaging Nuclear Medicine Probe (5)	Introduction of radioactive materials into the body for the study of distribution and fate of certain substances by the detection of radioactive emissions; or, alternatively, measurement of absorption of radioactive emissions from an external source
Nonimaging Nuclear Medicine Uptake (4)	Introduction of radioactive materials into the body for measurements of organ function, from the detection of radioactive emissions
Planar Nuclear Medicine Imaging (1)	Introduction of radioactive materials into the body for single plane display of images developed from the capture of radioactive emissions
Positron Emission Tomographic (PET) Imaging (3)	Introduction of radioactive materials into the body for three dimensional display of images developed from the simultaneous capture, 180 degrees apart, of radioactive emissions
Systemic Nuclear Medicine Therapy (7)	Introduction of unsealed radioactive materials into the body for treatment
Tomographic (Tomo) Nuclear Medicine Imaging (2)	Introduction of radioactive materials into the body for three dimensional display of images developed from the capture of radioactive emissions

Section F–Physical Rehabilitation and Diagnostic Audiology

ICD-10-PCS Value (Character 3)	Definition
Activities of Daily Living Assessment (2)	Measurement of functional level for activities of daily living
Activities of Daily Living Treatment (8)	Exercise or activities to facilitate functional competence for activities of daily living
Caregiver Training (F)	Training in activities to support patient's optimal level of function
Cochlear Implant Treatment (B)	Application of techniques to improve the communication abilities of individuals with cochlear implant
Device Fitting (D)	Fitting of a device designed to facilitate or support achievement of a higher level of function
Hearing Aid Assessment (4)	Measurement of the appropriateness and/or effectiveness of a hearing device
Hearing Assessment (3)	Measurement of hearing and related functions
Hearing Treatment (9)	Application of techniques to improve, augment, or compensate for hearing and related functional impairment
Motor and/or Nerve Function Assessment (1)	Measurement of motor, nerve, and related functions
Motor Treatment (7)	Exercise or activities to increase or facilitate motor function

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Section F–Physical Rehabilitation and Diagnostic Audiology

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ICD-10-PCS Value (Character 3)	Definition
Speech Assessment (Ø)	Measurement of speech and related functions
Speech Treatment (6)	Application of techniques to improve, augment, or compensate for speech and related functional impairment
Vestibular Assessment (5)	Measurement of the vestibular system and related functions
Vestibular Treatment (C)	Application of techniques to improve, augment, or compensate for vestibular and related functional impairment

Section F–Physical Rehabilitation and Diagnostic Audiology

ICD-10-PCS Value Qualifier (Character 5)	Definition
Acoustic Reflex Decay (J)	Measures reduction in size/strength of acoustic reflex over time Includes/Examples: Includes site of lesion test
Acoustic Reflex Patterns (G)	Defines site of lesion based upon presence/absence of acoustic reflexes with ipsilateral vs. contralateral stimulation
Acoustic Reflex Threshold (H)	Determines minimal intensity that acoustic reflex occurs with ipsilateral and/or contralateral stimulation
Aerobic Capacity and Endurance (7)	Measures autonomic responses to positional changes; perceived exertion, dyspnea or angina during activity; performance during exercise protocols; standard vital signs; and blood gas analysis or oxygen consumption
Alternate Binaural or Monaural Loudness Balance (7)	Determines auditory stimulus parameter that yields the same objective sensation Includes/Examples: Sound intensities that yield same loudness perception
Anthropometric Characteristics (B)	Measures edema, body fat composition, height, weight, length and girth
Aphasia (Assessment) (C)	Measures expressive and receptive speech and language function including reading and writing
Aphasia (Treatment) (3)	Applying techniques to improve, augment, or compensate for receptive/ expressive language impairments
Articulation/Phonology (Assessment) (9)	Measures speech production
Articulation/Phonology (Treatment) (4)	Applying techniques to correct, improve, or compensate for speech productive impairment
Assistive Listening Device (5)	Assists in use of effective and appropriate assistive listening device/system
Assistive Listening System/Device Selection (4)	Measures the effectiveness and appropriateness of assistive listening systems/devices
Assistive, Adaptive, Supportive or Protective Devices (9)	Explanation: Devices to facilitate or support achievement of a higher level of function in wheelchair mobility; bed mobility; transfer or ambulation ability; bath and showering ability; dressing; grooming; personal hygiene; play or leisure
Auditory Evoked Potentials (L)	Measures electric responses produced by the VIIIth cranial nerve and brainstem following auditory stimulation
Auditory Processing (Assessment) (Q)	Evaluates ability to receive and process auditory information and comprehension of spoken language
Auditory Processing (Treatment) (2)	Applying techniques to improve the receiving and processing of auditory information and comprehension of spoken language
Augmentative/Alternative Communication System (Assessment) (L)	Determines the appropriateness of aids, techniques, symbols, and/or strategies to augment or replace speech and enhance communication Includes/Examples: Includes the use of telephones, writing equipment, emergency equipment, and TDD
Augmentative/Alternative Communication System (Treatment) (3)	Includes/Examples: Includes augmentative communication devices and aids
Aural Rehabilitation (5)	Applying techniques to improve the communication abilities associated with hearing loss
Aural Rehabilitation Status (P)	Measures impact of a hearing loss including evaluation of receptive and expressive communication skills
Bathing/Showering (Ø)	Includes/Examples: Includes obtaining and using supplies; soaping, rinsing, and drying body parts; maintaining bathing position; and transferring to and from bathing positions

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Section F–Physical Rehabilitation and Diagnostic Audiology

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ICD-10-PCS Value Qualifier (Character 5)	Definition
Bathing/Showering Techniques (Ø)	Activities to facilitate obtaining and using supplies, soaping, rinsing and drying body parts, maintaining bathing position, and transferring to and from bathing positions
Bed Mobility (Assessment) (B)	Transitional movement within bed
Bed Mobility (Treatment) (5)	Exercise or activities to facilitate transitional movements within bed
Bedside Swallowing and Oral Function (H)	Includes/Examples: Bedside swallowing includes assessment of sucking, masticating, coughing, and swallowing. Oral function includes assessment of musculature for controlled movements, structures, and functions to determine coordination and phonation.
Bekesy Audiometry (3)	Uses an instrument that provides a choice of discrete or continuously varying pure tones; choice of pulsed or continuous signal
Binaural Electroacoustic Hearing Aid Check (6)	Determines mechanical and electroacoustic function of bilateral hearing aids using hearing aid test box
Binaural Hearing Aid (Assessment) (3)	Measures the candidacy, effectiveness, and appropriateness of a hearing aid Explanation: Measures bilateral fit
Binaural Hearing Aid (Treatment) (2)	Explanation: Assists in achieving maximum understanding and performance
Bithermal, Binaural Caloric Irrigation (Ø)	Measures the rhythmic eye movements stimulated by changing the temperature of the vestibular system
Bithermal, Monaural Caloric Irrigation (1)	Measures the rhythmic eye movements stimulated by changing the temperature of the vestibular system in one ear
Brief Tone Stimuli (R)	Measures specific central auditory process
Cerumen Management (3)	Includes examination of external auditory canal and tympanic membrane and removal of cerumen from external ear canal
Cochlear Implant (Ø)	Measures candidacy for cochlear implant
Cochlear Implant Rehabilitation (Ø)	Applying techniques to improve the communication abilities of individuals with cochlear implant; includes programming the device, providing patients/families with information
Communicative/Cognitive Integration Skills (Assessment) (G)	Measures ability to use higher cortical functions Includes/Examples: Includes orientation, recognition, attention span, initiation and termination of activity, memory, sequencing, categorizing, concept formation, spatial operations, judgment, problem solving, generalization and pragmatic communication
Communicative/Cognitive Integration Skills (Treatment) (6)	Activities to facilitate the use of higher cortical functions Includes/Examples: Includes level of arousal, orientation, recognition, attention span, initiation and termination of activity, memory sequencing, judgment and problem solving, learning and generalization, and pragmatic communication
Computerized Dynamic Posturography (6)	Measures the status of the peripheral and central vestibular system and the sensory/motor component of balance; evaluates the efficacy of vestibular rehabilitation
Conditioned Play Audiometry (4)	Behavioral measures using nonspeech and speech stimuli to obtain frequency-specific and ear-specific information on auditory status from the patient Explanation: Obtains speech reception threshold by having patient point to pictures of spondaic words
Coordination/Dexterity (Assessment) (3)	Measures large and small muscle groups for controlled goal-directed movements Explanation: Dexterity includes object manipulation
Coordination/Dexterity (Treatment) (2)	Exercise or activities to facilitate gross coordination and fine coordination
Cranial Nerve Integrity (9)	Measures cranial nerve sensory and motor functions, including tastes, smell and facial expression
Dichotic Stimuli (T)	Measures specific central auditory process
Distorted Speech (S)	Measures specific central auditory process
Dix-Hallpike Dynamic (5)	Measures nystagmus following Dix-Hallpike maneuver
Dressing (1)	Includes/Examples: Includes selecting clothing and accessories, obtaining clothing from storage, dressing, fastening and adjusting clothing and shoes, and applying and removing personal devices, prosthesis or orthosis

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Section F–Physical Rehabilitation and Diagnostic Audiology

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ICD-10-PCS Value Qualifier (Character 5)	Definition
Dressing Techniques (1)	Activities to facilitate selecting clothing and accessories, dressing and undressing, adjusting clothing and shoes, applying and removing devices, prostheses or orthoses
Dynamic Orthosis (6)	Includes/Examples: Includes customized and prefabricated splints, inhibitory casts, spinal and other braces, and protective devices; allows motion through transfer of movement from other body parts or by use of outside forces
Ear Canal Probe Microphone (1)	Real ear measures
Ear Protector Attentuation (7)	Measures ear protector fit and effectiveness
Electrocochleography (K)	Measures the VIIIth cranial nerve action potential
Environmental, Home, Work Barriers (B)	Measures current and potential barriers to optimal function, including safety hazards, access problems and home or office design
Ergonomics and Body Mechanics (C)	Ergonomic measurement of job tasks, work hardening or work conditioning needs; functional capacity; and body mechanics
Eustachian Tube Function (F)	Measures eustachian tube function and patency of eustachian tube
Evoked Otoacoustic Emissions, Diagnostic (N)	Measures auditory evoked potentials in a diagnostic format
Evoked Otoacoustic Emissions, Screening (M)	Measures auditory evoked potentials in a screening format
Facial Nerve Function (7)	Measures electrical activity of the VIIth cranial nerve (facial nerve)
Feeding/Eating (Assessment) (2)	Includes/Examples: Includes setting up food, selecting and using utensils and tableware, bringing food or drink to mouth, cleaning face, hands, and clothing, and management of alternative methods of nourishment
Feeding/Eating (Treatment) (3)	Exercise or activities to facilitate setting up food, selecting and using utensils and tableware, bringing food or drink to mouth, cleaning face, hands, and clothing, and management of alternative methods of nourishment
Filtered Speech (Ø)	Uses high or low pass filtered speech stimuli to assess central auditory processing disorders, site of lesion testing
Fluency (Assessment) (D)	Measures speech fluency or stuttering
Fluency (Treatment) (7)	Applying techniques to improve and augment fluent speech
Gait and/or Balance (D)	Measures biomechanical, arthrokinematic and other spatial and temporal characteristics of gait and balance
Gait Training/Functional Ambulation (9)	Exercise or activities to facilitate ambulation on a variety of surfaces and in a variety of environments
Grooming/Personal Hygiene (Assessment) (3)	Includes/Examples: Includes ability to obtain and use supplies in a sequential fashion, general grooming, oral hygiene, toilet hygiene, personal care devices, including care for artificial airways
Grooming/Personal Hygiene (Treatment) (2)	Activities to facilitate obtaining and using supplies in a sequential fashion: general grooming, oral hygiene, toilet hygiene, cleaning body, and personal care devices, including artificial airways
Hearing and Related Disorders Counseling (Ø)	Provides patients/families/caregivers with information, support, referrals to facilitate recovery from a communication disorder Includes/Examples: Includes strategies for psychosocial adjustment to hearing loss for clients and families/caregivers
Hearing and Related Disorders Prevention (1)	Provides patients/families/caregivers with information and support to prevent communication disorders
Hearing Screening (Ø)	Pass/refer measures designed to identify need for further audiologic assessment
Home Management (Assessment) (4)	Obtaining and maintaining personal and household possessions and environment Includes/Examples: Includes clothing care, cleaning, meal preparation and cleanup, shopping, money management, household maintenance, safety procedures, and childcare/parenting
Home Management (Treatment) (4)	Activities to facilitate obtaining and maintaining personal household possessions and environment Includes/Examples: Includes clothing care, cleaning, meal preparation and clean-up, shopping, money management, household maintenance, safety procedures, childcare/parenting

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Section F–Physical Rehabilitation and Diagnostic Audiology

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ICD-10-PCS Value Qualifier (Character 5)	Definition
Instrumental Swallowing and Oral Function (J)	Measures swallowing function using instrumental diagnostic procedures Explanation: Methods include videofluoroscopy, ultrasound, manometry, endoscopy
Integumentary Integrity (1)	Includes/Examples: Includes burns, skin conditions, ecchymosis, bleeding, blisters, scar tissue, wounds and other traumas, tissue mobility, turgor and texture
Manual Therapy Techniques (7)	Techniques in which the therapist uses his/her hands to administer skilled movements Includes/Examples: Includes connective tissue massage, joint mobilization and manipulation, manual lymph drainage, manual traction, soft tissue mobilization and manipulation
Masking Patterns (W)	Measures central auditory processing status
Monaural Electroacoustic Hearing Aid Check (8)	Determines mechanical and electroacoustic function of one hearing aid using hearing aid test box
Monaural Hearing Aid (Assessment) (2)	Measures the candidacy, effectiveness, and appropriateness of a hearing aid Explanation: Measures unilateral fit
Monaural Hearing Aid (Treatment) (1)	Explanation: Assists in achieving maximum understanding and performance
Motor Function (Assessment) (4)	Measures the body's functional and versatile movement patterns Includes/Examples: Includes motor assessment scales, analysis of head, trunk and limb movement, and assessment of motor learning
Motor Function (Treatment) (3)	Exercise or activities to facilitate crossing midline, laterality, bilateral integration, praxis, neuromuscular relaxation, inhibition, facilitation, motor function and motor learning
Motor Speech (Assessment) (B)	Measures neurological motor aspects of speech production
Motor Speech (Treatment) (8)	Applying techniques to improve and augment the impaired neurological motor aspects of speech production
Muscle Performance (Assessment) (Ø)	Measures muscle strength, power and endurance using manual testing, dynamometry or computer-assisted electromechanical muscle test; functional muscle strength, power and endurance; muscle pain, tone, or soreness; or pelvic-floor musculature Explanation: Muscle endurance refers to the ability to contract a muscle repeatedly over time
Muscle Performance (Treatment) (1)	Exercise or activities to increase the capacity of a muscle to do work in terms of strength, power, and/or endurance Explanation: Muscle strength is the force exerted to overcome resistance in one maximal effort. Muscle power is work produced per unit of time, or the product of strength and speed. Muscle endurance is the ability to contract a muscle repeatedly over time.
Neuromotor Development (D)	Measures motor development, righting and equilibrium reactions, and reflex and equilibrium reactions
Non-invasive Instrumental Status (N)	Instrumental measures of oral, nasal, vocal, and velopharyngeal functions as they pertain to speech production
Nonspoken Language (Assessment) (7)	Measures nonspoken language (print, sign, symbols) for communication
Nonspoken Language (Treatment) (Ø)	Applying techniques that improve, augment, or compensate spoken communication
Oral Peripheral Mechanism (P)	Structural measures of face, jaw, lips, tongue, teeth, hard and soft palate, pharynx as related to speech production
Orofacial Myofunctional (Assessment) (K)	Measures orofacial myofunctional patterns for speech and related functions
Orofacial Myofunctional (Treatment) (9)	Applying techniques to improve, alter, or augment impaired orofacial myofunctional patterns and related speech production errors
Oscillating Tracking (3)	Measures ability to visually track
Pain (F)	Measures muscle soreness, pain and soreness with joint movement, and pain perception Includes/Examples: Includes questionnaires, graphs, symptom magnification scales or visual analog scales
Perceptual Processing (Assessment) (5)	Measures stereognosis, kinesthesia, body schema, right-left discrimination, form constancy, position in space, visual closure, figure-ground, depth perception, spatial relations and topographical orientation

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Section F–Physical Rehabilitation and Diagnostic Audiology

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ICD-10-PCS Value Qualifier (Character 5)	Definition
Perceptual Processing (Treatment) (1)	Exercise and activities to facilitate perceptual processing Explanation: Includes stereognosis, kinesthesia, body schema, right-left discrimination, form constancy, position in space, visual closure, figure-ground, depth perception, spatial relations, and topographical orientation Includes/Examples: Includes stereognosis, kinesthesia, body schema, right-left discrimination, form constancy, position in space, visual closure, figure-ground, depth perception, spatial relations, and topographical orientation
Performance Intensity Phonetically Balanced Speech Discrimination (Q)	Measures word recognition over varying intensity levels
Postural Control (3)	Exercise or activities to increase postural alignment and control
Prosthesis (8)	Explanation: Artificial substitutes for missing body parts that augment performance or function Includes/Examples: Limb prosthesis, ocular prosthesis
Psychosocial Skills (Assessment) (6)	The ability to interact in society and to process emotions Includes/Examples: Includes psychological (values, interests, self-concept); social (role performance, social conduct, interpersonal skills, self expression); self-management (coping skills, time management, self-control)
Psychosocial Skills (Treatment) (6)	The ability to interact in society and to process emotions Includes/Examples: Includes psychological (values, interests, self-concept); social (role performance, social conduct, interpersonal skills, self expression); self-management (coping skills, time management, self-control)
Pure Tone Audiometry, Air (1)	Air-conduction pure tone threshold measures with appropriate masking
Pure Tone Audiometry, Air and Bone (2)	Air-conduction and bone-conduction pure tone threshold measures with appropriate masking
Pure Tone Stenger (C)	Measures unilateral nonorganic hearing loss based on simultaneous presentation of pure tones of differing volume
Range of Motion and Joint Integrity (5)	Measures quantity, quality, grade, and classification of joint movement and/or mobility Explanation: Range of Motion is the space, distance or angle through which movement occurs at a joint or series of joints. Joint integrity is the conformance of joints to expected anatomic, biomechanical and kinematic norms.
Range of Motion and Joint Mobility (Ø)	Exercise or activities to increase muscle length and joint mobility
Receptive/Expressive Language (Assessment) (8)	Measures receptive and expressive language
Receptive/Expressive Language (Treatment) (B)	Applying techniques to improve and augment receptive/expressive language
Reflex Integrity (G)	Measures the presence, absence, or exaggeration of developmentally appropriate, pathologic or normal reflexes
Select Picture Audiometry (5)	Establishes hearing threshold levels for speech using pictures
Sensorineural Acuity Level (4)	Measures sensorineural acuity masking presented via bone conduction
Sensory Aids (5)	Determines the appropriateness of a sensory prosthetic device, other than a hearing aid or assistive listening system/device
Sensory Awareness/ Processing/ Integrity (6)	Includes/Examples: Includes light touch, pressure, temperature, pain, sharp/dull, proprioception, vestibular, visual, auditory, gustatory, and olfactory
Short Increment Sensitivity Index (9)	Measures the ear's ability to detect small intensity changes; site of lesion test requiring a behavioral response
Sinusoidal Vertical Axis Rotational (4)	Measures nystagmus following rotation
Somatosensory Evoked Potentials (9)	Measures neural activity from sites throughout the body
Speech/Language Screening (6)	Identifies need for further speech and/or language evaluation
Speech Threshold (1)	Measures minimal intensity needed to repeat spondaic words

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Section F–Physical Rehabilitation and Diagnostic Audiology

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ICD-10-PCS Value Qualifier (Character 5)	Definition
Speech-Language Pathology and Related Disorders Counseling (1)	Provides patients/families with information, support, referrals to facilitate recovery from a communication disorder
Speech-Language Pathology and Related Disorders Prevention (2)	Applying techniques to avoid or minimize onset and/or development of a communication disorder
Speech/Word Recognition (2)	Measures ability to repeat/identify single syllable words; scores given as a percentage; includes word recognition/speech discrimination
Staggered Spondaic Word (3)	Measures central auditory processing site of lesion based upon dichotic presentation of spondaic words
Static Orthosis (7)	Includes/Examples: Includes customized and prefabricated splints, inhibitory casts, spinal and other braces, and protective devices; has no moving parts, maintains joint(s) in desired position
Stenger (B)	Measures unilateral nonorganic hearing loss based on simultaneous presentation of signals of differing volume
Swallowing Dysfunction (D)	Activities to improve swallowing function in coordination with respiratory function Includes/Examples: Includes function and coordination of sucking, mastication, coughing, swallowing
Synthetic Sentence Identification (5)	Measures central auditory dysfunction using identification of third order approximations of sentences and competing messages
Temporal Ordering of Stimuli (V)	Measures specific central auditory process
Therapeutic Exercise (6)	Exercise or activities to facilitate sensory awareness, sensory processing, sensory integration, balance training, conditioning, reconditioning Includes/Examples: Includes developmental activities, breathing exercises, aerobic endurance activities, aquatic exercises, stretching and ventilatory muscle training
Tinnitus Masker (Assessment) (7)	Determines candidacy for tinnitus masker
Tinnitus Masker (Treatment) (Ø)	Explanation: Used to verify physical fit, acoustic appropriateness, and benefit; assists in achieving maximum benefit
Tone Decay (8)	Measures decrease in hearing sensitivity to a tone; site of lesion test requiring a behavioral response
Transfer (C)	Transitional movement from one surface to another
Transfer Training (8)	Exercise or activities to facilitate movement from one surface to another
Tympanometry (D)	Measures the integrity of the middle ear; measures ease at which sound flows through the tympanic membrane while air pressure against the membrane is varied
Unithermal Binaural Screen (2)	Measures the rhythmic eye movements stimulated by changing the temperature of the vestibular system in both ears using warm water, screening format
Ventilation/Respiration/Circulation (G)	Measures ventilatory muscle strength, power and endurance, pulmonary function and ventilatory mechanics Includes/Examples: Includes ability to clear airway, activities that aggravate or relieve edema, pain, dyspnea or other symptoms, chest wall mobility, cardiopulmonary response to performance of ADL and IAD, cough and sputum, standard vital signs
Vestibular (Ø)	Applying techniques to compensate for balance disorders; includes habituation, exercise therapy, and balance retraining
Visual Motor Integration (Assessment) (2)	Coordinating the interaction of information from the eyes with body movement during activity
Visual Motor Integration (Treatment) (2)	Exercise or activities to facilitate coordinating the interaction of information from eyes with body movement during activity
Visual Reinforcement Audiometry (6)	Behavioral measures using nonspeech and speech stimuli to obtain frequency/ear-specific information on auditory status Includes/Examples: Includes a conditioned response of looking toward a visual reinforcer (e.g., lights, animated toy) every time auditory stimuli are heard
Vocational Activities and Functional Community or Work Reintegration Skills (Assessment) (H)	Measures environmental, home, work (job/school/play) barriers that keep patients from functioning optimally in their environment Includes/Examples: Includes assessment of vocational skills and interests, environment of work (job/school/play), injury potential and injury prevention or reduction, ergonomic stressors, transportation skills, and ability to access and use community resources

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Section F–Physical Rehabilitation and Diagnostic Audiology

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ICD-10-PCS Value Qualifier (Character 5)	Definition
Vocational Activities and Functional Community or Work Reintegration Skills (Treatment) (7)	Activities to facilitate vocational exploration, body mechanics training, job acquisition, and environmental or work (job/school/play) task adaptation Includes/Examples: Includes injury prevention and reduction, ergonomic stressor reduction, job coaching and simulation, work hardening and conditioning, driving training, transportation skills, and use of community resources
Voice (Assessment) (F)	Measures vocal structure, function and production
Voice (Treatment) (C)	Applying techniques to improve voice and vocal function
Voice Prosthetic (Assessment) (M)	Determines the appropriateness of voice prosthetic/adaptive device to enhance or facilitate communication
Voice Prosthetic (Treatment) (4)	Includes/Examples: Includes electrolarynx, and other assistive, adaptive, supportive devices
Wheelchair Mobility (Assessment) (F)	Measures fit and functional abilities within wheelchair in a variety of environments
Wheelchair Mobility (Treatment) (4)	Management, maintenance and controlled operation of a wheelchair, scooter or other device, in and on a variety of surfaces and environments
Wound Management (5)	Includes/Examples: Includes non-selective and selective debridement (enzymes, autolysis, sharp debridement), dressings (wound coverings, hydrogel, vacuum-assisted closure), topical agents, etc.

Section G–Mental Health

ICD-10-PCS Value (Character 3)	Definition
Biofeedback (C)	Provision of information from the monitoring and regulating of physiological processes in conjunction with cognitive-behavioral techniques to improve patient functioning or well-being Includes/Examples: Includes EEG, blood pressure, skin temperature or peripheral blood flow, ECG, electrooculogram, EMG, respirometry or capnometry, GSR/EDR, perineometry to monitor/regulate bowel/bladder activity, electrogastrogram to monitor/regulate gastric motility
Counseling (6)	The application of psychological methods to treat an individual with normal developmental issues and psychological problems in order to increase function, improve well-being, alleviate distress, maladjustment or resolve crises
Crisis Intervention (2)	Treatment of a traumatized, acutely disturbed or distressed individual for the purpose of short-term stabilization Includes/Examples: Includes defusing, debriefing, counseling, psychotherapy and/or coordination of care with other providers or agencies
Electroconvulsive Therapy (B)	The application of controlled electrical voltages to treat a mental health disorder Includes/Examples: Includes appropriate sedation and other preparation of the individual
Family Psychotherapy (7)	Treatment that includes one or more family members of an individual with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means to improve functioning or well-being Explanation: Remediation of emotional or behavioral problems presented by one or more family members in cases where psychotherapy with more than one family member is indicated
Group Psychotherapy (H)	Treatment of two or more individuals with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means to improve functioning or well-being
Hypnosis (F)	Induction of a state of heightened suggestibility by auditory, visual and tactile techniques to elicit an emotional or behavioral response
Individual Psychotherapy (5)	Treatment of an individual with a mental health disorder by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means to improve functioning or well-being
Light Therapy (J)	Application of specialized light treatments to improve functioning or well-being
Medication Management (3)	Monitoring and adjusting the use of medications for the treatment of a mental health disorder
Narcosynthesis (G)	Administration of intravenous barbiturates in order to release suppressed or repressed thoughts
Psychological Tests (1)	The administration and interpretation of standardized psychological tests and measurement instruments for the assessment of psychological function

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Section G–Mental Health

ICD-10-PCS Value Qualifier (Character 4)	Definition
Behavioral (1)	Primarily to modify behavior Includes/Examples: Includes modeling and role playing, positive reinforcement of target behaviors, response cost, and training of self-management skills
Cognitive (2)	Primarily to correct cognitive distortions and errors
Cognitive-Behavioral (8)	Combining cognitive and behavioral treatment strategies to improve functioning Explanation: Maladaptive responses are examined to determine how cognitions relate to behavior patterns in response to an event. Uses learning principles and information-processing models.
Developmental (Ø)	Age-normed developmental status of cognitive, social and adaptive behavior skills
Intellectual and Psychoeducational (2)	Intellectual abilities, academic achievement and learning capabilities (including behaviors and emotional factors affecting learning)
Interactive (Ø)	Uses primarily physical aids and other forms of non-oral interaction with a patient who is physically, psychologically or developmentally unable to use ordinary language for communication Includes/Examples: Includes the use of toys in symbolic play
Interpersonal (3)	Helps an individual make changes in interpersonal behaviors to reduce psychological dysfunction Includes/Examples: Includes exploratory techniques, encouragement of affective expression, clarification of patient statements, analysis of communication patterns, use of therapy relationship and behavior change techniques
Neurobehavioral and Cognitive Status (4)	Includes neurobehavioral status exam, interview(s), and observation for the clinical assessment of thinking, reasoning and judgment, acquired knowledge, attention, memory, visual spatial abilities, language functions, and planning
Neuropsychological (3)	Thinking, reasoning and judgment, acquired knowledge, attention, memory, visual spatial abilities, language functions, planning
Personality and Behavioral (1)	Mood, emotion, behavior, social functioning, psychopathological conditions, personality traits and characteristics
Psychoanalysis (4)	Methods of obtaining a detailed account of past and present mental and emotional experiences to determine the source and eliminate or diminish the undesirable effects of unconscious conflicts Explanation: Accomplished by making the individual aware of their existence, origin, and inappropriate expression in emotions and behavior
Psychodynamic (5)	Exploration of past and present emotional experiences to understand motives and drives using insight-oriented techniques to reduce the undesirable effects of internal conflicts on emotions and behavior Explanation: Techniques include empathetic listening, clarifying self-defeating behavior patterns, and exploring adaptive alternatives
Psychophysiological (9)	Monitoring and alteration of physiological processes to help the individual associate physiological reactions combined with cognitive and behavioral strategies to gain improved control of these processes to help the individual cope more effectively
Supportive (6)	Formation of therapeutic relationship primarily for providing emotional support to prevent further deterioration in functioning during periods of particular stress Explanation: Often used in conjunction with other therapeutic approaches
Vocational (1)	Exploration of vocational interests, aptitudes and required adaptive behavior skills to develop and carry out a plan for achieving a successful vocational placement Includes/Examples: Includes enhancing work related adjustment and/or pursuing viable options in training education or preparation

Section H - Substance Abuse Treatment

ICD-10-PCS Value (Character 3)	Definition
Detoxification Services (2)	Detoxification from alcohol and/or drugs Explanation: Not a treatment modality, but helps the patient stabilize physically and psychologically until the body becomes free of drugs and the effects of alcohol
Family Counseling (6)	The application of psychological methods that includes one or more family members to treat an individual with addictive behavior Explanation: Provides support and education for family members of addicted individuals. Family member participation is seen as a critical area of substance abuse treatment.
Group Counseling (4)	The application of psychological methods to treat two or more individuals with addictive behavior Explanation: Provides structured group counseling sessions and healing power through the connection with others
Individual Counseling (3)	The application of psychological methods to treat an individual with addictive behavior Explanation: Comprised of several different techniques, which apply various strategies to address drug addiction
Individual Psychotherapy (5)	Treatment of an individual with addictive behavior by behavioral, cognitive, psychoanalytic, psychodynamic or psychophysiological means
Medication Management (8)	Monitoring and adjusting the use of replacement medications for the treatment of addiction
Pharmacotherapy (9)	The use of replacement medications for the treatment of addiction

Appendix J: Hospital Acquired Conditions

Hospital-acquired conditions (HACs) are conditions considered reasonably preventable through the application of evidence-based guidelines. Although it is the ICD-10-CM code that drives a HAC designation, in some cases a specific ICD-10-PCS code must also be present before that ICD-10-CM code can be considered a HAC. For example, the yellow color bar identifies ØJH63XZ as a HAC in the tabular section of this manual. In the annotation box below table ØJH it is noted that when the ICD-10-CM code J95.811 is reported as a secondary diagnosis, not present on admission, AND ØJH63XZ is also reported during that same admission, J95.811 would be considered a hospital-acquired condition. This resource provides all 14 HAC categories, as well as the specific ICD-10-CM codes and, when applicable, the specific ICD-10-PCS codes applicable to each category.

Note: The resource used to compile this list is the fiscal 2018 ICD-10 MS-DRG Definitions Manual Files v35. The most current version, v36, of ICD-10 MS-DRG Definitions Manual was not available at the time this book was printed. For the most current files related to IPPS please refer to the following: https://www.cms.gov/Medicare/Medicare-Fee-for-Service-Payment/AcuteInpatientPPS/IPPS-Regulations-and-Notices.html.

HAC 01: Foreign Object Retained After Surgery
Secondary diagnosis not POA:
- T81.500A
- T81.501A
- T81.502A
- T81.503A
- T81.504A
- T81.505A
- T81.506A
- T81.507A
- T81.508A
- T81.509A
- T81.510A
- T81.511A
- T81.512A
- T81.513A
- T81.514A
- T81.515A
- T81.516A
- T81.517A
- T81.518A
- T81.519A
- T81.520A
- T81.521A
- T81.522A
- T81.523A
- T81.524A
- T81.525A
- T81.526A
- T81.527A
- T81.528A
- T81.529A
- T81.530A
- T81.531A
- T81.532A
- T81.533A
- T81.534A
- T81.535A
- T81.536A
- T81.537A
- T81.538A
- T81.539A
- T81.590A
- T81.591A
- T81.592A
- T81.593A
- T81.594A
- T81.595A
- T81.596A
- T81.597A
- T81.598A
- T81.599A
- T81.60XA
- T81.61XA
- T81.69XA

HAC 02: Air Embolism
Secondary diagnosis not POA:
- T80.0XXA

HAC 03: Blood Incompatibility
Secondary diagnosis not POA:
- T80.30XA
- T80.310A
- T80.311A
- T80.319A
- T80.39XA

HAC 04: Stage III and IV Pressure Ulcers
Secondary diagnosis not POA:
- L89.003
- L89.004
- L89.013
- L89.014
- L89.023
- L89.024
- L89.103
- L89.104
- L89.113
- L89.114
- L89.123
- L89.124
- L89.133
- L89.134
- L89.143
- L89.144
- L89.153
- L89.154
- L89.203
- L89.204
- L89.213
- L89.214
- L89.223
- L89.224
- L89.303
- L89.304
- L89.313
- L89.314
- L89.323
- L89.324
- L89.43
- L89.44
- L89.503
- L89.504
- L89.513
- L89.514
- L89.523
- L89.524
- L89.603
- L89.604
- L89.613
- L89.614
- L89.623
- L89.624
- L89.813
- L89.814
- L89.893
- L89.894
- L89.93
- L89.94

HAC 05: Falls and Trauma
Secondary diagnosis not POA:
- M99.10
- M99.11
- M99.18
- S02.0XXA
- S02.0XXB
- S02.101A
- S02.101B
- S02.102A
- S02.102B
- S02.109A
- S02.109B
- S02.110A
- S02.110B
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- S02.11DB
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- S02.11EB
- S02.11FA
- S02.11FB
- S02.11GA
- S02.11GB
- S02.11HA
- S02.11HB
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- S02.30XB
- S02.31XA
- S02.31XB
- S02.32XA
- S02.32XB
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- S02.402B
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- S02.40BB
- S02.40CA
- S02.40CB
- S02.40DA
- S02.40DB
- S02.40EA
- S02.40EB
- S02.40FA
- S02.40FB
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- S02.81XB
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- S02.82XB
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- S02.91XB
- S02.92XA
- S02.92XB
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- S06.0X9A
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HAC 05: Falls and Trauma (continued)

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HAC 05: Falls and Trauma (continued)

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HAC 05: Falls and Trauma (continued)

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HAC 05: Falls and Trauma (continued)

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HAC 05: Falls and Trauma (continued)

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HAC 05: Falls and Trauma (continued)

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HAC 05: Falls and Trauma (continued)

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S82.892C
S82.899B
S82.899C
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S82.90XC
S82.91XB
S82.91XC
S82.92XB
S82.92XC
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T21.37XA
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T23.341A
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T23.352A
T23.359A

HAC 05: Falls and Trauma (continued)

T23.361A
T23.362A
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T24.712A
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T27.2XXA
T27.3XXA
T27.4XXA
T27.5XXA
T27.6XXA
T27.7XXA
T28.1XXA
T28.2XXA
T28.6XXA
T28.7XXA
T31.10
T31.11
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T34.011A
T34.012A
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T34.02XA
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T34.2XXA
T34.3XXA
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T34.819A
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T34.831A
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T71.153A
T71.154A
T71.161A
T71.162A
T71.163A
T71.164A
T71.191A
T71.192A
T71.193A
T71.194A
T71.20XA
T71.21XA
T71.29XA
T71.9XXA
T75.1XXA

HAC 06: Catheter Associated Urinary Tract Infection (UTI)

Secondary diagnosis not POA:

T83.511A
T83.518A

With or Without

Secondary diagnosis (also not POA) of:

B37.41
B37.49
N10
N11.9
N12
N13.6
N15.1
N28.84
N28.85
N28.86
N30.00
N30.01
N34.0
N39.0

HAC 07: Vascular Catheter Associated Infection

Secondary diagnosis not POA:

T80.211A
T80.212A
T80.218A
T80.219A

HAC 08: Surgical Site Infection of Mediastinitis Following Coronary Bypass Graft (CABG) Procedures

Secondary diagnosis not POA:

J98.51
J98.59

AND

Any of the following procedures:

0210083 Bypass Coronary Artery, One Artery from Coronary Artery with Zooplastic Tissue, Open Approach
0210088 Bypass Coronary Artery, One Artery from Right Internal Mammary with Zooplastic Tissue, Open Approach
0210089 Bypass Coronary Artery, One Artery from Left Internal Mammary with Zooplastic Tissue, Open Approach
021008C Bypass Coronary Artery, One Artery from Thoracic Artery with Zooplastic Tissue, Open Approach
021008F Bypass Coronary Artery, One Artery from Abdominal Artery with Zooplastic Tissue, Open Approach
021008W Bypass Coronary Artery, One Artery from Aorta with Zooplastic Tissue, Open Approach
0210093 Bypass Coronary Artery, One Artery from Coronary Artery with Autologous Venous Tissue, Open Approach
0210098 Bypass Coronary Artery, One Artery from Right Internal Mammary with Autologous Venous Tissue, Open Approach
0210099 Bypass Coronary Artery, One Artery from Left Internal Mammary with Autologous Venous Tissue, Open Approach
021009C Bypass Coronary Artery, One Artery from Thoracic Artery with Autologous Venous Tissue, Open Approach
021009F Bypass Coronary Artery, One Artery from Abdominal Artery with Autologous Venous Tissue, Open Approach
021009W Bypass Coronary Artery, One Artery from Aorta with Autologous Venous Tissue, Open Approach
02100A3 Bypass Coronary Artery, One Artery from Coronary Artery with Autologous Arterial Tissue, Open Approach
02100A8 Bypass Coronary Artery, One Artery from Right Internal Mammary with Autologous Arterial Tissue, Open Approach
02100A9 Bypass Coronary Artery, One Artery from Left Internal Mammary with Autologous Arterial Tissue, Open Approach
02100AC Bypass Coronary Artery, One Artery from Thoracic Artery with Autologous Arterial Tissue, Open Approach
02100AF Bypass Coronary Artery, One Artery from Abdominal Artery with Autologous Arterial Tissue, Open Approach
02100AW Bypass Coronary Artery, One Artery from Aorta with Autologous Arterial Tissue, Open Approach
02100J3 Bypass Coronary Artery, One Artery from Coronary Artery with Synthetic Substitute, Open Approach
02100J8 Bypass Coronary Artery, One Artery from Right Internal Mammary with Synthetic Substitute, Open Approach
02100J9 Bypass Coronary Artery, One Artery from Left Internal Mammary with Synthetic Substitute, Open Approach
02100JC Bypass Coronary Artery, One Artery from Thoracic Artery with Synthetic Substitute, Open Approach
02100JF Bypass Coronary Artery, One Artery from Abdominal Artery with Synthetic Substitute, Open Approach
02100JW Bypass Coronary Artery, One Artery from Aorta with Synthetic Substitute, Open Approach
02100K3 Bypass Coronary Artery, One Artery from Coronary Artery with Nonautologous Tissue Substitute, Open Approach
02100K8 Bypass Coronary Artery, One Artery from Right Internal Mammary with Nonautologous Tissue Substitute, Open Approach
02100K9 Bypass Coronary Artery, One Artery from Left Internal Mammary with Nonautologous Tissue Substitute, Open Approach
02100KC Bypass Coronary Artery, One Artery from Thoracic Artery with Nonautologous Tissue Substitute, Open Approach
02100KF Bypass Coronary Artery, One Artery from Abdominal Artery with Nonautologous Tissue Substitute, Open Approach
02100KW Bypass Coronary Artery, One Artery from Aorta with Nonautologous Tissue Substitute, Open Approach
02100Z3 Bypass Coronary Artery, One Artery from Coronary Artery, Open Approach
02100Z8 Bypass Coronary Artery, One Artery from Right Internal Mammary, Open Approach
02100Z9 Bypass Coronary Artery, One Artery from Left Internal Mammary, Open Approach
02100ZC Bypass Coronary Artery, One Artery from Thoracic Artery, Open Approach
02100ZF Bypass Coronary Artery, One Artery from Abdominal Artery, Open Approach
0210483 Bypass Coronary Artery, One Artery from Coronary Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
0210488 Bypass Coronary Artery, One Artery from Right Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach
0210489 Bypass Coronary Artery, One Artery from Left Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach
021048C Bypass Coronary Artery, One Artery from Thoracic Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
021048F Bypass Coronary Artery, One Artery from Abdominal Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
021048W Bypass Coronary Artery, One Artery from Aorta with Zooplastic Tissue, Percutaneous Endoscopic Approach
0210493 Bypass Coronary Artery, One Artery from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
0210498 Bypass Coronary Artery, One Artery from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
0210499 Bypass Coronary Artery, One Artery from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021049C Bypass Coronary Artery, One Artery from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021049F Bypass Coronary Artery, One Artery from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021049W Bypass Coronary Artery, One Artery from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach
02104A3 Bypass Coronary Artery, One Artery from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02104A8 Bypass Coronary Artery, One Artery from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02104A9 Bypass Coronary Artery, One Artery from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02104AC Bypass Coronary Artery, One Artery from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02104AF Bypass Coronary Artery, One Artery from Abdominal Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02104AW Bypass Coronary Artery, One Artery from Aorta with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02104J3 Bypass Coronary Artery, One Artery from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02104J8 Bypass Coronary Artery, One Artery from Right Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
02104J9 Bypass Coronary Artery, One Artery from Left Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
02104JC Bypass Coronary Artery, One Artery from Thoracic Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02104JF Bypass Coronary Artery, One Artery from Abdominal Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02104JW Bypass Coronary Artery, One Artery from Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach
02104K3 Bypass Coronary Artery, One Artery from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02104K8 Bypass Coronary Artery, One Artery from Right Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02104K9 Bypass Coronary Artery, One Artery from Left Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02104KC Bypass Coronary Artery, One Artery from Thoracic Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

HAC 08: Surgical Artery Infection of Mediastinitis Following Coronary Bypass Graft (CABG) Procedures (continued)

02104KF Bypass Coronary Artery, One Artery from Abdominal Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02104KW Bypass Coronary Artery, One Artery from Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02104Z3 Bypass Coronary Artery, One Artery from Coronary Artery, Percutaneous Endoscopic Approach
02104Z8 Bypass Coronary Artery, One Artery from Right Internal Mammary, Percutaneous Endoscopic Approach
02104Z9 Bypass Coronary Artery, One Artery from Left Internal Mammary, Percutaneous Endoscopic Approach
02104ZC Bypass Coronary Artery, One Artery from Thoracic Artery, Percutaneous Endoscopic Approach
02104ZF Bypass Coronary Artery, One Artery from Abdominal Artery, Percutaneous Endoscopic Approach
0211083 Bypass Coronary Artery, Two Arteries from Coronary Artery with Zooplastic Tissue, Open Approach
0211088 Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Zooplastic Tissue, Open Approach
0211089 Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Zooplastic Tissue, Open Approach
021108C Bypass Coronary Artery, Two Arteries from Thoracic Artery with Zooplastic Tissue, Open Approach
021108F Bypass Coronary Artery, Two Arteries from Abdominal Artery with Zooplastic Tissue, Open Approach
021108W Bypass Coronary Artery, Two Arteries from Aorta with Zooplastic Tissue, Open Approach
0211093 Bypass Coronary Artery, Two Arteries from Coronary Artery with Autologous Venous Tissue, Open Approach
0211098 Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Autologous Venous Tissue, Open Approach
0211099 Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Autologous Venous Tissue, Open Approach
021109C Bypass Coronary Artery, Two Arteries from Thoracic Artery with Autologous Venous Tissue, Open Approach
021109F Bypass Coronary Artery, Two Arteries from Abdominal Artery with Autologous Venous Tissue, Open Approach
021109W Bypass Coronary Artery, Two Arteries from Aorta with Autologous Venous Tissue, Open Approach
02110A3 Bypass Coronary Artery, Two Arteries from Coronary Artery with Autologous Arterial Tissue, Open Approach
02110A8 Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Autologous Arterial Tissue, Open Approach
02110A9 Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Autologous Arterial Tissue, Open Approach
02110AC Bypass Coronary Artery, Two Arteries from Thoracic Artery with Autologous Arterial Tissue, Open Approach
02110AF Bypass Coronary Artery, Two Arteries from Abdominal Artery with Autologous Arterial Tissue, Open Approach
02110AW Bypass Coronary Artery, Two Arteries from Aorta with Autologous Arterial Tissue, Open Approach
02110J3 Bypass Coronary Artery, Two Arteries from Coronary Artery with Synthetic Substitute, Open Approach
02110J8 Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Synthetic Substitute, Open Approach
02110J9 Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Synthetic Substitute, Open Approach
02110JC Bypass Coronary Artery, Two Arteries from Thoracic Artery with Synthetic Substitute, Open Approach
02110JF Bypass Coronary Artery, Two Arteries from Abdominal Artery with Synthetic Substitute, Open Approach
02110JW Bypass Coronary Artery, Two Arteries from Aorta with Synthetic Substitute, Open Approach
02110K3 Bypass Coronary Artery, Two Arteries from Coronary Artery with Nonautologous Tissue Substitute, Open Approach
02110K8 Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Nonautologous Tissue Substitute, Open Approach
02110K9 Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Nonautologous Tissue Substitute, Open Approach
02110KC Bypass Coronary Artery, Two Arteries from Thoracic Artery with Nonautologous Tissue Substitute, Open Approach
02110KF Bypass Coronary Artery, Two Arteries from Abdominal Artery with Nonautologous Tissue Substitute, Open Approach
02110KW Bypass Coronary Artery, Two Arteries from Aorta with Nonautologous Tissue Substitute, Open Approach
02110Z3 Bypass Coronary Artery, Two Arteries from Coronary Artery, Open Approach
02110Z8 Bypass Coronary Artery, Two Arteries from Right Internal Mammary, Open Approach
02110Z9 Bypass Coronary Artery, Two Arteries from Left Internal Mammary, Open Approach
02110ZC Bypass Coronary Artery, Two Arteries from Thoracic Artery, Open Approach
02110ZF Bypass Coronary Artery, Two Arteries from Abdominal Artery, Open Approach
0211483 Bypass Coronary Artery, Two Arteries from Coronary Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
0211488 Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach
0211489 Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach
021148C Bypass Coronary Artery, Two Arteries from Thoracic Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
021148F Bypass Coronary Artery, Two Arteries from Abdominal Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
021148W Bypass Coronary Artery, Two Arteries from Aorta with Zooplastic Tissue, Percutaneous Endoscopic Approach
0211493 Bypass Coronary Artery, Two Arteries from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
0211498 Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
0211499 Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021149C Bypass Coronary Artery, Two Arteries from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021149F Bypass Coronary Artery, Two Arteries from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021149W Bypass Coronary Artery, Two Arteries from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach
02114A3 Bypass Coronary Artery, Two Arteries from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02114A8 Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02114A9 Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02114AC Bypass Coronary Artery, Two Arteries from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02114AF Bypass Coronary Artery, Two Arteries from Abdominal Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02114AW Bypass Coronary Artery, Two Arteries from Aorta with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02114J3 Bypass Coronary Artery, Two Arteries from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02114J8 Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
02114J9 Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
02114JC Bypass Coronary Artery, Two Arteries from Thoracic Artery with Synthetic Substitute, Percutaneous Endoscopic Approach

HAC 08: Surgical Site Infection of Mediastinitis Following Coronary Bypass Graft (CABG) Procedures (continued)

02114JF Bypass Coronary Artery, Two Arteries from Abdominal Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02114JW Bypass Coronary Artery, Two Arteries from Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach
02114K3 Bypass Coronary Artery, Two Arteries from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02114K8 Bypass Coronary Artery, Two Arteries from Right Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02114K9 Bypass Coronary Artery, Two Arteries from Left Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02114KC Bypass Coronary Artery, Two Arteries from Thoracic Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02114KF Bypass Coronary Artery, Two Arteries from Abdominal Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02114KW Bypass Coronary Artery, Two Arteries from Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02114Z3 Bypass Coronary Artery, Two Arteries from Coronary Artery, Percutaneous Endoscopic Approach
02114Z8 Bypass Coronary Artery, Two Arteries from Right Internal Mammary, Percutaneous Endoscopic Approach
02114Z9 Bypass Coronary Artery, Two Arteries from Left Internal Mammary, Percutaneous Endoscopic Approach
02114ZC Bypass Coronary Artery, Two Arteries from Thoracic Artery, Percutaneous Endoscopic Approach
02114ZF Bypass Coronary Artery, Two Arteries from Abdominal Artery, Percutaneous Endoscopic Approach
0212083 Bypass Coronary Artery, Three Arteries from Coronary Artery with Zooplastic Tissue, Open Approach
0212088 Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Zooplastic Tissue, Open Approach
0212089 Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Zooplastic Tissue, Open Approach
021208C Bypass Coronary Artery, Three Arteries from Thoracic Artery with Zooplastic Tissue, Open Approach
021208F Bypass Coronary Artery, Three Arteries from Abdominal Artery with Zooplastic Tissue, Open Approach
021208W Bypass Coronary Artery, Three Arteries from Aorta with Zooplastic Tissue, Open Approach
0212093 Bypass Coronary Artery, Three Arteries from Coronary Artery with Autologous Venous Tissue, Open Approach
0212098 Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Autologous Venous Tissue, Open Approach
0212099 Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Autologous Venous Tissue, Open Approach
021209C Bypass Coronary Artery, Three Arteries from Thoracic Artery with Autologous Venous Tissue, Open Approach
021209F Bypass Coronary Artery, Three Arteries from Abdominal Artery with Autologous Venous Tissue, Open Approach
021209W Bypass Coronary Artery, Three Arteries from Aorta with Autologous Venous Tissue, Open Approach
02120A3 Bypass Coronary Artery, Three Arteries from Coronary Artery with Autologous Arterial Tissue, Open Approach
02120A8 Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Autologous Arterial Tissue, Open Approach
02120A9 Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Autologous Arterial Tissue, Open Approach
02120AC Bypass Coronary Artery, Three Arteries from Thoracic Artery with Autologous Arterial Tissue, Open Approach
02120AF Bypass Coronary Artery, Three Arteries from Abdominal Artery with Autologous Arterial Tissue, Open Approach
02120AW Bypass Coronary Artery, Three Arteries from Aorta with Autologous Arterial Tissue, Open Approach
02120J3 Bypass Coronary Artery, Three Arteries from Coronary Artery with Synthetic Substitute, Open Approach
02120J8 Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Synthetic Substitute, Open Approach
02120J9 Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Synthetic Substitute, Open Approach
02120JC Bypass Coronary Artery, Three Arteries from Thoracic Artery with Synthetic Substitute, Open Approach
02120JF Bypass Coronary Artery, Three Arteries from Abdominal Artery with Synthetic Substitute, Open Approach
02120JW Bypass Coronary Artery, Three Arteries from Aorta with Synthetic Substitute, Open Approach
02120K3 Bypass Coronary Artery, Three Arteries from Coronary Artery with Nonautologous Tissue Substitute, Open Approach
02120K8 Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Nonautologous Tissue Substitute, Open Approach
02120K9 Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Nonautologous Tissue Substitute, Open Approach
02120KC Bypass Coronary Artery, Three Arteries from Thoracic Artery with Nonautologous Tissue Substitute, Open Approach
02120KF Bypass Coronary Artery, Three Arteries from Abdominal Artery with Nonautologous Tissue Substitute, Open Approach
02120KW Bypass Coronary Artery, Three Arteries from Aorta with Nonautologous Tissue Substitute, Open Approach
02120Z3 Bypass Coronary Artery, Three Arteries from Coronary Artery, Open Approach
02120Z8 Bypass Coronary Artery, Three Arteries from Right Internal Mammary, Open Approach
02120Z9 Bypass Coronary Artery, Three Arteries from Left Internal Mammary, Open Approach
02120ZC Bypass Coronary Artery, Three Arteries from Thoracic Artery, Open Approach
02120ZF Bypass Coronary Artery, Three Arteries from Abdominal Artery, Open Approach
0212483 Bypass Coronary Artery, Three Arteries from Coronary Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
0212488 Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach
0212489 Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach
021248C Bypass Coronary Artery, Three Arteries from Thoracic Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
021248F Bypass Coronary Artery, Three Arteries from Abdominal Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
021248W Bypass Coronary Artery, Three Arteries from Aorta with Zooplastic Tissue, Percutaneous Endoscopic Approach
0212493 Bypass Coronary Artery, Three Arteries from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
0212498 Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
0212499 Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021249C Bypass Coronary Artery, Three Arteries from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021249F Bypass Coronary Artery, Three Arteries from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
021249W Bypass Coronary Artery, Three Arteries from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach
02124A3 Bypass Coronary Artery, Three Arteries from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02124A8 Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02124A9 Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02124AC Bypass Coronary Artery, Three Arteries from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach

HAC 08: Surgical Site Infection of Mediastinitis Following Coronary Bypass Graft (CABG) Procedures (continued)

02124AF Bypass Coronary Artery, Three Arteries from Abdominal Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02124AW Bypass Coronary Artery, Three Arteries from Aorta with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
02124J3 Bypass Coronary Artery, Three Arteries from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02124J8 Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
02124J9 Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
02124JC Bypass Coronary Artery, Three Arteries from Thoracic Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02124JF Bypass Coronary Artery, Three Arteries from Abdominal Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
02124JW Bypass Coronary Artery, Three Arteries from Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach
02124K3 Bypass Coronary Artery, Three Arteries from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02124K8 Bypass Coronary Artery, Three Arteries from Right Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02124K9 Bypass Coronary Artery, Three Arteries from Left Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02124KC Bypass Coronary Artery, Three Arteries from Thoracic Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02124KF Bypass Coronary Artery, Three Arteries from Abdominal Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02124KW Bypass Coronary Artery, Three Arteries from Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
02124Z3 Bypass Coronary Artery, Three Arteries from Coronary Artery, Percutaneous Endoscopic Approach
02124Z8 Bypass Coronary Artery, Three Arteries from Right Internal Mammary, Percutaneous Endoscopic Approach
02124Z9 Bypass Coronary Artery, Three Arteries from Left Internal Mammary, Percutaneous Endoscopic Approach
02124ZC Bypass Coronary Artery, Three Arteries from Thoracic Artery, Percutaneous Endoscopic Approach
02124ZF Bypass Coronary Artery, Three Arteries from Abdominal Artery, Percutaneous Endoscopic Approach
0213083 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Zooplastic Tissue, Open Approach
0213088 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Zooplastic Tissue, Open Approach
0213089 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Zooplastic Tissue, Open Approach
021308C Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Zooplastic Tissue, Open Approach
021308F Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Zooplastic Tissue, Open Approach
021308W Bypass Coronary Artery, Four or More Arteries from Aorta with Zooplastic Tissue, Open Approach
0213093 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Autologous Venous Tissue, Open Approach
0213098 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Autologous Venous Tissue, Open Approach
0213099 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Autologous Venous Tissue, Open Approach
021309C Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Autologous Venous Tissue, Open Approach
021309F Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Autologous Venous Tissue, Open Approach
021309W Bypass Coronary Artery, Four or More Arteries from Aorta with Autologous Venous Tissue, Open Approach
02130A3 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Autologous Arterial Tissue, Open Approach
02130A8 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Autologous Arterial Tissue, Open Approach
02130A9 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Autologous Arterial Tissue, Open Approach
02130AC Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Autologous Arterial Tissue, Open Approach
02130AF Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Autologous Arterial Tissue, Open Approach
02130AW Bypass Coronary Artery, Four or More Arteries from Aorta with Autologous Arterial Tissue, Open Approach
02130J3 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Synthetic Substitute, Open Approach
02130J8 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Synthetic Substitute, Open Approach
02130J9 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Synthetic Substitute, Open Approach
02130JC Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Synthetic Substitute, Open Approach
02130JF Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Synthetic Substitute, Open Approach
02130JW Bypass Coronary Artery, Four or More Arteries from Aorta with Synthetic Substitute, Open Approach
02130K3 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Nonautologous Tissue Substitute, Open Approach
02130K8 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Nonautologous Tissue Substitute, Open Approach
02130K9 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Nonautologous Tissue Substitute, Open Approach
02130KC Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Nonautologous Tissue Substitute, Open Approach
02130KF Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Nonautologous Tissue Substitute, Open Approach
02130KW Bypass Coronary Artery, Four or More Arteries from Aorta with Nonautologous Tissue Substitute, Open Approach
02130Z3 Bypass Coronary Artery, Four or More Arteries from Coronary Artery, Open Approach
02130Z8 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary, Open Approach
02130Z9 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary, Open Approach
02130ZC Bypass Coronary Artery, Four or More Arteries from Thoracic Artery, Open Approach
02130ZF Bypass Coronary Artery, Four or More Arteries from Abdominal Artery, Open Approach
0213483 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
0213488 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach
0213489 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Zooplastic Tissue, Percutaneous Endoscopic Approach
021348C Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
021348F Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Zooplastic Tissue, Percutaneous Endoscopic Approach
021348W Bypass Coronary Artery, Four or More Arteries from Aorta with Zooplastic Tissue, Percutaneous Endoscopic Approach
0213493 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
0213498 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach

HAC 08: Surgical Site Infection of Mediastinitis Following Coronary Bypass Graft (CABG) Procedures (continued)

- 0213499 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Autologous Venous Tissue, Percutaneous Endoscopic Approach
- 021349C Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
- 021349F Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Autologous Venous Tissue, Percutaneous Endoscopic Approach
- 021349W Bypass Coronary Artery, Four or More Arteries from Aorta with Autologous Venous Tissue, Percutaneous Endoscopic Approach
- 02134A3 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
- 02134A8 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
- 02134A9 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
- 02134AC Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
- 02134AF Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
- 02134AW Bypass Coronary Artery, Four or More Arteries from Aorta with Autologous Arterial Tissue, Percutaneous Endoscopic Approach
- 02134J3 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
- 02134J8 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
- 02134J9 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Synthetic Substitute, Percutaneous Endoscopic Approach
- 02134JC Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
- 02134JF Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Synthetic Substitute, Percutaneous Endoscopic Approach
- 02134JW Bypass Coronary Artery, Four or More Arteries from Aorta with Synthetic Substitute, Percutaneous Endoscopic Approach
- 02134K3 Bypass Coronary Artery, Four or More Arteries from Coronary Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
- 02134K8 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
- 02134K9 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
- 02134KC Bypass Coronary Artery, Four or More Arteries from Thoracic Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
- 02134KF Bypass Coronary Artery, Four or More Arteries from Abdominal Artery with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
- 02134KW Bypass Coronary Artery, Four or More Arteries from Aorta with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
- 02134Z3 Bypass Coronary Artery, Four or More Arteries from Coronary Artery, Percutaneous Endoscopic Approach
- 02134Z8 Bypass Coronary Artery, Four or More Arteries from Right Internal Mammary, Percutaneous Endoscopic Approach
- 02134Z9 Bypass Coronary Artery, Four or More Arteries from Left Internal Mammary, Percutaneous Endoscopic Approach
- 02134ZC Bypass Coronary Artery, Four or More Arteries from Thoracic Artery, Percutaneous Endoscopic Approach
- 02134ZF Bypass Coronary Artery, Four or More Arteries from Abdominal Artery, Percutaneous Endoscopic Approach

HAC 09: Manifestations of Poor Glycemic Control

Secondary diagnosis not POA:

- E08.00
- E08.01
- E08.10
- E09.00
- E09.01
- E09.10
- E10.10
- E11.00
- E11.01
- E13.00
- E13.01
- E13.10
- E15

HAC 10: Deep Vein Thrombosis (DVT) or Pulmonary Embolism (PE) with Total Knee or Hip Replacement

Secondary diagnosis not POA:

- I26.02
- I26.09
- I26.92
- I26.99
- I82.401
- I82.402
- I82.403
- I82.409
- I82.411
- I82.412
- I82.413
- I82.419
- I82.421
- I82.422
- I82.423
- I82.429
- I82.431
- I82.432
- I82.433
- I82.439
- I82.441
- I82.442
- I82.443
- I82.449
- I82.491
- I82.492
- I82.493
- I82.499
- I82.4Y1
- I82.4Y2
- I82.4Y3
- I82.4Y9
- I82.4Z1
- I82.4Z2
- I82.4Z3
- I82.4Z9

AND

Any of the following procedures:

- 0SR9019 Replacement of Right Hip Joint with Metal Synthetic Substitute, Cemented, Open Approach
- 0SR901A Replacement of Right Hip Joint with Metal Synthetic Substitute, Uncemented, Open Approach
- 0SR901Z Replacement of Right Hip Joint with Metal Synthetic Substitute, Open Approach
- 0SR9029 Replacement of Right Hip Joint with Metal on Polyethylene Synthetic Substitute, Cemented, Open Approach
- 0SR902A Replacement of Right Hip Joint with Metal on Polyethylene Synthetic Substitute, Uncemented, Open Approach
- 0SR902Z Replacement of Right Hip Joint with Metal on Polyethylene Synthetic Substitute, Open Approach
- 0SR9039 Replacement of Right Hip Joint with Ceramic Synthetic Substitute, Cemented, Open Approach
- 0SR903A Replacement of Right Hip Joint with Ceramic Synthetic Substitute, Uncemented, Open Approach
- 0SR903Z Replacement of Right Hip Joint with Ceramic Synthetic Substitute, Open Approach
- 0SR9049 Replacement of Right Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Cemented, Open Approach
- 0SR904A Replacement of Right Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Uncemented, Open Approach
- 0SR904Z Replacement of Right Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Open Approach
- 0SR9069 Replacement of Right Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Cemented, Open Approach
- 0SR906A Replacement of Right Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Uncemented, Open Approach
- 0SR906Z Replacement of Right Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Open Approach
- 0SR907Z Replacement of Right Hip Joint with Autologous Tissue Substitute, Open Approach
- 0SR90J9 Replacement of Right Hip Joint with Synthetic Substitute, Cemented, Open Approach
- 0SR90JA Replacement of Right Hip Joint with Synthetic Substitute, Uncemented, Open Approach
- 0SR90JZ Replacement of Right Hip Joint with Synthetic Substitute, Open Approach

HAC 10: Deep Vein Thrombosis (DVT) or Pulmonary Embolism (PE) with Total Knee or Hip Replacement (continued)

- 0SR90KZ Replacement of Right Hip Joint with Nonautologous Tissue Substitute, Open Approach
- 0SRA009 Replacement of Right Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Cemented, Open Approach
- 0SRA00A Replacement of Right Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Uncemented, Open Approach
- 0SRA00Z Replacement of Right Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Open Approach
- 0SRA019 Replacement of Right Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Cemented, Open Approach
- 0SRA01A Replacement of Right Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Uncemented, Open Approach
- 0SRA01Z Replacement of Right Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Open Approach
- 0SRA039 Replacement of Right Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Cemented, Open Approach
- 0SRA03A Replacement of Right Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Uncemented, Open Approach
- 0SRA03Z Replacement of Right Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Open Approach
- 0SRA07Z Replacement of Right Hip Joint, Acetabular Surface with Autologous Tissue Substitute, Open Approach
- 0SRA0J9 Replacement of Right Hip Joint, Acetabular Surface with Synthetic Substitute, Cemented, Open Approach
- 0SRA0JA Replacement of Right Hip Joint, Acetabular Surface with Synthetic Substitute, Uncemented, Open Approach
- 0SRA0JZ Replacement of Right Hip Joint, Acetabular Surface with Synthetic Substitute, Open Approach
- 0SRA0KZ Replacement of Right Hip Joint, Acetabular Surface with Nonautologous Tissue Substitute, Open Approach
- 0SRB019 Replacement of Left Hip Joint with Metal Synthetic Substitute, Cemented, Open Approach
- 0SRB01A Replacement of Left Hip Joint with Metal Synthetic Substitute, Uncemented, Open Approach
- 0SRB01Z Replacement of Left Hip Joint with Metal Synthetic Substitute, Open Approach
- 0SRB029 Replacement of Left Hip Joint with Metal on Polyethylene Synthetic Substitute, Cemented, Open Approach
- 0SRB02A Replacement of Left Hip Joint with Metal on Polyethylene Synthetic Substitute, Uncemented, Open Approach
- 0SRB02Z Replacement of Left Hip Joint with Metal on Polyethylene Synthetic Substitute, Open Approach
- 0SRB039 Replacement of Left Hip Joint with Ceramic Synthetic Substitute, Cemented, Open Approach
- 0SRB03A Replacement of Left Hip Joint with Ceramic Synthetic Substitute, Uncemented, Open Approach
- 0SRB03Z Replacement of Left Hip Joint with Ceramic Synthetic Substitute, Open Approach
- 0SRB049 Replacement of Left Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Cemented, Open Approach
- 0SRB04A Replacement of Left Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Uncemented, Open Approach
- 0SRB04Z Replacement of Left Hip Joint with Ceramic on Polyethylene Synthetic Substitute, Open Approach
- 0SRB069 Replacement of Left Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Cemented, Open Approach
- 0SRB06A Replacement of Left Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Uncemented, Open Approach
- 0SRB06Z Replacement of Left Hip Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Open Approach
- 0SRB07Z Replacement of Left Hip Joint with Autologous Tissue Substitute, Open Approach
- 0SRB0J9 Replacement of Left Hip Joint with Synthetic Substitute, Cemented, Open Approach
- 0SRB0JA Replacement of Left Hip Joint with Synthetic Substitute, Uncemented, Open Approach
- 0SRB0JZ Replacement of Left Hip Joint with Synthetic Substitute, Open Approach
- 0SRB0KZ Replacement of Left Hip Joint with Nonautologous Tissue Substitute, Open Approach
- 0SRC069 Replacement of Right Knee Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Cemented, Open Approach
- 0SRC06A Replacement of Right Knee Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Uncemented, Open Approach
- 0SRC06Z Replacement of Right Knee Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Open Approach
- 0SRC07Z Replacement of Right Knee Joint with Autologous Tissue Substitute, Open Approach
- 0SRC0J9 Replacement of Right Knee Joint with Synthetic Substitute, Cemented, Open Approach
- 0SRC0JA Replacement of Right Knee Joint with Synthetic Substitute, Uncemented, Open Approach
- 0SRC0JZ Replacement of Right Knee Joint with Synthetic Substitute, Open Approach
- 0SRC0KZ Replacement of Right Knee Joint with Nonautologous Tissue Substitute, Open Approach
- 0SRD069 Replacement of Left Knee Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Cemented, Open Approach
- 0SRD06A Replacement of Left Knee Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Uncemented, Open Approach
- 0SRD06Z Replacement of Left Knee Joint with Oxidized Zirconium on Polyethylene Synthetic Substitute, Open Approach
- 0SRD07Z Replacement of Left Knee Joint with Autologous Tissue Substitute, Open Approach
- 0SRD0J9 Replacement of Left Knee Joint with Synthetic Substitute, Cemented, Open Approach
- 0SRD0JA Replacement of Left Knee Joint with Synthetic Substitute, Uncemented, Open Approach
- 0SRD0JZ Replacement of Left Knee Joint with Synthetic Substitute, Open Approach
- 0SRD0KZ Replacement of Left Knee Joint with Nonautologous Tissue Substitute, Open Approach
- 0SRE009 Replacement of Left Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Cemented, Open Approach
- 0SRE00A Replacement of Left Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Uncemented, Open Approach
- 0SRE00Z Replacement of Left Hip Joint, Acetabular Surface with Polyethylene Synthetic Substitute, Open Approach
- 0SRE019 Replacement of Left Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Cemented, Open Approach
- 0SRE01A Replacement of Left Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Uncemented, Open Approach
- 0SRE01Z Replacement of Left Hip Joint, Acetabular Surface with Metal Synthetic Substitute, Open Approach
- 0SRE039 Replacement of Left Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Cemented, Open Approach
- 0SRE03A Replacement of Left Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Uncemented, Open Approach
- 0SRE03Z Replacement of Left Hip Joint, Acetabular Surface with Ceramic Synthetic Substitute, Open Approach
- 0SRE07Z Replacement of Left Hip Joint, Acetabular Surface with Autologous Tissue Substitute, Open Approach
- 0SRE0J9 Replacement of Left Hip Joint, Acetabular Surface with Synthetic Substitute, Cemented, Open Approach
- 0SRE0JA Replacement of Left Hip Joint, Acetabular Surface with Synthetic Substitute, Uncemented, Open Approach
- 0SRE0JZ Replacement of Left Hip Joint, Acetabular Surface with Synthetic Substitute, Open Approach
- 0SRE0KZ Replacement of Left Hip Joint, Acetabular Surface with Nonautologous Tissue Substitute, Open Approach
- 0SRR019 Replacement of Right Hip Joint, Femoral Surface with Metal Synthetic Substitute, Cemented, Open Approach
- 0SRR01A Replacement of Right Hip Joint, Femoral Surface with Metal Synthetic Substitute, Uncemented, Open Approach
- 0SRR01Z Replacement of Right Hip Joint, Femoral Surface with Metal Synthetic Substitute, Open Approach

HAC 10: Deep Vein Thrombosis (DVT) or Pulmonary Embolism (PE) with Total Knee or Hip Replacement (continued)

ØSRR039 Replacement of Right Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Cemented, Open Approach
ØSRR03A Replacement of Right Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Uncemented, Open Approach
ØSRR03Z Replacement of Right Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Open Approach
ØSRR07Z Replacement of Right Hip Joint, Femoral Surface with Autologous Tissue Substitute, Open Approach
ØSRR0J9 Replacement of Right Hip Joint, Femoral Surface with Synthetic Substitute, Cemented, Open Approach
ØSRR0JA Replacement of Right Hip Joint, Femoral Surface with Synthetic Substitute, Uncemented, Open Approach
ØSRR0JZ Replacement of Right Hip Joint, Femoral Surface with Synthetic Substitute, Open Approach
ØSRR0KZ Replacement of Right Hip Joint, Femoral Surface with Nonautologous Tissue Substitute, Open Approach
ØSRS019 Replacement of Left Hip Joint, Femoral Surface with Metal Synthetic Substitute, Cemented, Open Approach
ØSRS01A Replacement of Left Hip Joint, Femoral Surface with Metal Synthetic Substitute, Uncemented, Open Approach
ØSRS01Z Replacement of Left Hip Joint, Femoral Surface with Metal Synthetic Substitute, Open Approach
ØSRS039 Replacement of Left Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Cemented, Open Approach
ØSRS03A Replacement of Left Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Uncemented, Open Approach
ØSRS03Z Replacement of Left Hip Joint, Femoral Surface with Ceramic Synthetic Substitute, Open Approach
ØSRS07Z Replacement of Left Hip Joint, Femoral Surface with Autologous Tissue Substitute, Open Approach
ØSRS0J9 Replacement of Left Hip Joint, Femoral Surface with Synthetic Substitute, Cemented, Open Approach
ØSRS0JA Replacement of Left Hip Joint, Femoral Surface with Synthetic Substitute, Uncemented, Open Approach
ØSRS0JZ Replacement of Left Hip Joint, Femoral Surface with Synthetic Substitute, Open Approach
ØSRS0KZ Replacement of Left Hip Joint, Femoral Surface with Nonautologous Tissue Substitute, Open Approach
ØSRT07Z Replacement of Right Knee Joint, Femoral Surface with Autologous Tissue Substitute, Open Approach
ØSRT0J9 Replacement of Right Knee Joint, Femoral Surface with Synthetic Substitute, Cemented, Open Approach
ØSRT0JA Replacement of Right Knee Joint, Femoral Surface with Synthetic Substitute, Uncemented, Open Approach
ØSRT0JZ Replacement of Right Knee Joint, Femoral Surface with Synthetic Substitute, Open Approach
ØSRT0KZ Replacement of Right Knee Joint, Femoral Surface with Nonautologous Tissue Substitute, Open Approach
ØSRU07Z Replacement of Left Knee Joint, Femoral Surface with Autologous Tissue Substitute, Open Approach
ØSRU0J9 Replacement of Left Knee Joint, Femoral Surface with Synthetic Substitute, Cemented, Open Approach
ØSRU0JA Replacement of Left Knee Joint, Femoral Surface with Synthetic Substitute, Uncemented, Open Approach
ØSRU0JZ Replacement of Left Knee Joint, Femoral Surface with Synthetic Substitute, Open Approach
ØSRU0KZ Replacement of Left Knee Joint, Femoral Surface with Nonautologous Tissue Substitute, Open Approach
ØSRV07Z Replacement of Right Knee Joint, Tibial Surface with Autologous Tissue Substitute, Open Approach
ØSRV0J9 Replacement of Right Knee Joint, Tibial Surface with Synthetic Substitute, Cemented, Open Approach
ØSRV0JA Replacement of Right Knee Joint, Tibial Surface with Synthetic Substitute, Uncemented, Open Approach
ØSRV0JZ Replacement of Right Knee Joint, Tibial Surface with Synthetic Substitute, Open Approach
ØSRV0KZ Replacement of Right Knee Joint, Tibial Surface with Nonautologous Tissue Substitute, Open Approach
ØSRW07Z Replacement of Left Knee Joint, Tibial Surface with Autologous Tissue Substitute, Open Approach
ØSRW0J9 Replacement of Left Knee Joint, Tibial Surface with Synthetic Substitute, Cemented, Open Approach
ØSRW0JA Replacement of Left Knee Joint, Tibial Surface with Synthetic Substitute, Uncemented, Open Approach
ØSRW0JZ Replacement of Left Knee Joint, Tibial Surface with Synthetic Substitute, Open Approach
ØSRW0KZ Replacement of Left Knee Joint, Tibial Surface with Nonautologous Tissue Substitute, Open Approach
ØSU90BZ Supplement Right Hip Joint with Resurfacing Device, Open Approach
ØSUA0BZ Supplement Right Hip Joint, Acetabular Surface with Resurfacing Device, Open Approach
ØSUB0BZ Supplement Left Hip Joint with Resurfacing Device, Open Approach
ØSUE0BZ Supplement Left Hip Joint, Acetabular Surface with Resurfacing Device, Open Approach
ØSUR0BZ Supplement Right Hip Joint, Femoral Surface with Resurfacing Device, Open Approach
ØSUS0BZ Supplement Left Hip Joint, Femoral Surface with Resurfacing Device, Open Approach

HAC 11: Surgical Site Infection Following Bariatric Surgery

Principal diagnosis of:

E66.01

AND

Secondary diagnosis not POA:

K68.11
K95.01
K95.81
T81.4XXA

AND

Any of the following procedures:

0D16079 Bypass Stomach to Duodenum with Autologous Tissue Substitute, Open Approach
0D1607A Bypass Stomach to Jejunum with Autologous Tissue Substitute, Open Approach
0D1607B Bypass Stomach to Ileum with Autologous Tissue Substitute, Open Approach
0D1607L Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Open Approach
0D160J9 Bypass Stomach to Duodenum with Synthetic Substitute, Open Approach
0D160JA Bypass Stomach to Jejunum with Synthetic Substitute, Open Approach
0D160JB Bypass Stomach to Ileum with Synthetic Substitute, Open Approach
0D160JL Bypass Stomach to Transverse Colon with Synthetic Substitute, Open Approach
0D160K9 Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Open Approach
0D160KA Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Open Approach
0D160KB Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Open Approach
0D160KL Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Open Approach
0D160Z9 Bypass Stomach to Duodenum, Open Approach
0D160ZA Bypass Stomach to Jejunum, Open Approach
0D160ZB Bypass Stomach to Ileum, Open Approach
0D160ZL Bypass Stomach to Transverse Colon, Open Approach
0D16479 Bypass Stomach to Duodenum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0D1647A Bypass Stomach to Jejunum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0D1647B Bypass Stomach to Ileum with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0D1647L Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
0D164J9 Bypass Stomach to Duodenum with Synthetic Substitute, Percutaneous Endoscopic Approach
0D164JA Bypass Stomach to Jejunum with Synthetic Substitute, Percutaneous Endoscopic Approach
0D164JB Bypass Stomach to Ileum with Synthetic Substitute, Percutaneous Endoscopic Approach
0D164JL Bypass Stomach to Transverse Colon with Synthetic Substitute, Percutaneous Endoscopic Approach
0D164K9 Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0D164KA Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
0D164KB Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach

HAC 11: Surgical Site Infection Following Bariatric Surgery (continued)

ØD164KL Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØD164Z9 Bypass Stomach to Duodenum, Percutaneous Endoscopic Approach
ØD164ZA Bypass Stomach to Jejunum, Percutaneous Endoscopic Approach
ØD164ZB Bypass Stomach to Ileum, Percutaneous Endoscopic Approach
ØD164ZL Bypass Stomach to Transverse Colon, Percutaneous Endoscopic Approach
ØD16879 Bypass Stomach to Duodenum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
ØD1687A Bypass Stomach to Jejunum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
ØD1687B Bypass Stomach to Ileum with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
ØD1687L Bypass Stomach to Transverse Colon with Autologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
ØD168J9 Bypass Stomach to Duodenum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic
ØD168JA Bypass Stomach to Jejunum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic
ØD168JB Bypass Stomach to Ileum with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic
ØD168JL Bypass Stomach to Transverse Colon with Synthetic Substitute, Via Natural or Artificial Opening Endoscopic
ØD168K9 Bypass Stomach to Duodenum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
ØD168KA Bypass Stomach to Jejunum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
ØD168KB Bypass Stomach to Ileum with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
ØD168KL Bypass Stomach to Transverse Colon with Nonautologous Tissue Substitute, Via Natural or Artificial Opening Endoscopic
ØD168Z9 Bypass Stomach to Duodenum, Via Natural or Artificial Opening Endoscopic
ØD168ZA Bypass Stomach to Jejunum, Via Natural or Artificial Opening Endoscopic
ØD168ZB Bypass Stomach to Ileum, Via Natural or Artificial Opening Endoscopic
ØD168ZL Bypass Stomach to Transverse Colon, Via Natural or Artificial Opening Endoscopic
ØDV64CZ Restriction of Stomach with Extraluminal Device, Percutaneous Endoscopic Approach

HAC 12: Surgical Site Infection Following Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow

Secondary diagnosis not POA:

K68.11
T81.4XXA
T84.60ØXA
T84.610A
T84.611A
T84.612A
T84.613A
T84.614A
T84.615A
T84.619A
T84.63XA
T84.69XA
T84.7XXA

AND

Any of the following procedures:

ØRG007Ø Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
ØRG0071 Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
ØRG007J Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
ØRG00A0 Fusion of Occipital-cervical Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach
ØRG00AJ Fusion of Occipital-cervical Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach
ØRG00J0 Fusion of Occipital-cervical Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach
ØRG00J1 Fusion of Occipital-cervical Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach
ØRG00JJ Fusion of Occipital-cervical Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach
ØRG00K0 Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
ØRG00K1 Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
ØRG00KJ Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
ØRG037Ø Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
ØRG0371 Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
ØRG037J Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
ØRG03A0 Fusion of Occipital-cervical Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach
ØRG03AJ Fusion of Occipital-cervical Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach
ØRG03J0 Fusion of Occipital-cervical Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
ØRG03J1 Fusion of Occipital-cervical Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
ØRG03JJ Fusion of Occipital-cervical Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
ØRG03K0 Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
ØRG03K1 Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
ØRG03KJ Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
ØRG047Ø Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG0471 Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØRG047J Fusion of Occipital-cervical Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG04A0 Fusion of Occipital-cervical Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG04AJ Fusion of Occipital-cervical Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG04J0 Fusion of Occipital-cervical Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG04J1 Fusion of Occipital-cervical Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØRG04JJ Fusion of Occipital-cervical Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG04K0 Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG04K1 Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØRG04KJ Fusion of Occipital-cervical Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG107Ø Fusion of Cervical Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
ØRG1071 Fusion of Cervical Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
ØRG107J Fusion of Cervical Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach

HAC 12: Surgical Site Infection Following Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)

ØRG10A0 Fusion of Cervical Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach

ØRG10AJ Fusion of Cervical Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach

ØRG10J0 Fusion of Cervical Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach

ØRG10J1 Fusion of Cervical Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach

ØRG10JJ Fusion of Cervical Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach

ØRG10K0 Fusion of Cervical Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach

ØRG10K1 Fusion of Cervical Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach

ØRG10KJ Fusion of Cervical Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach

ØRG1370 Fusion of Cervical Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG1371 Fusion of Cervical Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach

ØRG137J Fusion of Cervical Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG13A0 Fusion of Cervical Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG13AJ Fusion of Cervical Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG13J0 Fusion of Cervical Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG13J1 Fusion of Cervical Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach

ØRG13JJ Fusion of Cervical Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG13K0 Fusion of Cervical Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG13K1 Fusion of Cervical Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach

ØRG13KJ Fusion of Cervical Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG1470 Fusion of Cervical Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG1471 Fusion of Cervical Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach

ØRG147J Fusion of Cervical Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG14A0 Fusion of Cervical Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG14AJ Fusion of Cervical Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG14J0 Fusion of Cervical Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG14J1 Fusion of Cervical Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach

ØRG14JJ Fusion of Cervical Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG14K0 Fusion of Cervical Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG14K1 Fusion of Cervical Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach

ØRG14KJ Fusion of Cervical Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG2070 Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach

ØRG2071 Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach

ØRG207J Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach

ØRG20A0 Fusion of 2 or more Cervical Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach

ØRG20AJ Fusion of 2 or more Cervical Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach

ØRG20J0 Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach

ØRG20J1 Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach

ØRG20JJ Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach

ØRG20K0 Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach

ØRG20K1 Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach

ØRG20KJ Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach

ØRG2370 Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG2371 Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach

ØRG237J Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG23A0 Fusion of 2 or more Cervical Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG23AJ Fusion of 2 or more Cervical Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG23J0 Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG23J1 Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach

ØRG23JJ Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG23K0 Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG23K1 Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach

ØRG23KJ Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG2470 Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG2471 Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach

HAC 12: Surgical Site Infection Following Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)

ØRG247J Fusion of 2 or more Cervical Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG24AØ Fusion of 2 or more Cervical Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG24AJ Fusion of 2 or more Cervical Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG24JØ Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG24J1 Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØRG24JJ Fusion of 2 or more Cervical Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG24KØ Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG24K1 Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØRG24KJ Fusion of 2 or more Cervical Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG4Ø7Ø Fusion of Cervicothoracic Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
ØRG4Ø71 Fusion of Cervicothoracic Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
ØRG4Ø7J Fusion of Cervicothoracic Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
ØRG40AØ Fusion of Cervicothoracic Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach
ØRG40AJ Fusion of Cervicothoracic Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach
ØRG40JØ Fusion of Cervicothoracic Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach
ØRG40J1 Fusion of Cervicothoracic Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach
ØRG40JJ Fusion of Cervicothoracic Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach
ØRG40KØ Fusion of Cervicothoracic Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
ØRG40K1 Fusion of Cervicothoracic Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
ØRG40KJ Fusion of Cervicothoracic Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
ØRG437Ø Fusion of Cervicothoracic Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
ØRG4371 Fusion of Cervicothoracic Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
ØRG437J Fusion of Cervicothoracic Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
ØRG43AØ Fusion of Cervicothoracic Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach
ØRG43AJ Fusion of Cervicothoracic Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach
ØRG43JØ Fusion of Cervicothoracic Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
ØRG43J1 Fusion of Cervicothoracic Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
ØRG43JJ Fusion of Cervicothoracic Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
ØRG43KØ Fusion of Cervicothoracic Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
ØRG43K1 Fusion of Cervicothoracic Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
ØRG43KJ Fusion of Cervicothoracic Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
ØRG447Ø Fusion of Cervicothoracic Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG4471 Fusion of Cervicothoracic Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØRG447J Fusion of Cervicothoracic Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG44AØ Fusion of Cervicothoracic Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG44AJ Fusion of Cervicothoracic Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG44JØ Fusion of Cervicothoracic Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG44J1 Fusion of Cervicothoracic Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØRG44JJ Fusion of Cervicothoracic Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG44KØ Fusion of Cervicothoracic Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG44K1 Fusion of Cervicothoracic Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØRG44KJ Fusion of Cervicothoracic Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRG6Ø7Ø Fusion of Thoracic Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
ØRG6Ø71 Fusion of Thoracic Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
ØRG6Ø7J Fusion of Thoracic Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
ØRG60AØ Fusion of Thoracic Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach
ØRG60AJ Fusion of Thoracic Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach
ØRG60JØ Fusion of Thoracic Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach
ØRG60J1 Fusion of Thoracic Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach
ØRG60JJ Fusion of Thoracic Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach
ØRG60KØ Fusion of Thoracic Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
ØRG60K1 Fusion of Thoracic Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
ØRG60KJ Fusion of Thoracic Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
ØRG637Ø Fusion of Thoracic Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
ØRG6371 Fusion of Thoracic Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach

HAC 12: Surgical Site Infection Following Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)

ØRG637J Fusion of Thoracic Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG63A0 Fusion of Thoracic Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG63AJ Fusion of Thoracic Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG63J0 Fusion of Thoracic Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG63J1 Fusion of Thoracic Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach

ØRG63JJ Fusion of Thoracic Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG63K0 Fusion of Thoracic Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG63K1 Fusion of Thoracic Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach

ØRG63KJ Fusion of Thoracic Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG6470 Fusion of Thoracic Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG6471 Fusion of Thoracic Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach

ØRG647J Fusion of Thoracic Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG64A0 Fusion of Thoracic Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG64AJ Fusion of Thoracic Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG64J0 Fusion of Thoracic Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG64J1 Fusion of Thoracic Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach

ØRG64JJ Fusion of Thoracic Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG64K0 Fusion of Thoracic Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG64K1 Fusion of Thoracic Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach

ØRG64KJ Fusion of Thoracic Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG7070 Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach

ØRG7071 Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach

ØRG707J Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach

ØRG70A0 Fusion of 2 to 7 Thoracic Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach

ØRG70AJ Fusion of 2 to 7 Thoracic Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach

ØRG70J0 Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach

ØRG70J1 Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach

ØRG70JJ Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach

ØRG70K0 Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach

ØRG70K1 Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach

ØRG70KJ Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach

ØRG7370 Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG7371 Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach

ØRG737J Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG73A0 Fusion of 2 to 7 Thoracic Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG73AJ Fusion of 2 to 7 Thoracic Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG73J0 Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG73J1 Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach

ØRG73JJ Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG73K0 Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach

ØRG73K1 Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach

ØRG73KJ Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach

ØRG7470 Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG7471 Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach

ØRG747J Fusion of 2 to 7 Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG74A0 Fusion of 2 to 7 Thoracic Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG74AJ Fusion of 2 to 7 Thoracic Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG74J0 Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG74J1 Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach

ØRG74JJ Fusion of 2 to 7 Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG74K0 Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG74K1 Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach

ØRG74KJ Fusion of 2 to 7 Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach

ØRG8070 Fusion of 8 or More Thoracic Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach

ØRG8071 Fusion of 8 or More Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach

ØRG807J Fusion of 8 or More Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach

HAC 12: Surgical Site Infection Following Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)

- 0RG80A0 Fusion of 8 or More Thoracic Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach
- 0RG80AJ Fusion of 8 or More Thoracic Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach
- 0RG80J0 Fusion of 8 or More Thoracic Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach
- 0RG80J1 Fusion of 8 or More Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach
- 0RG80JJ Fusion of 8 or More Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach
- 0RG80K0 Fusion of 8 or More Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
- 0RG80K1 Fusion of 8 or More Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
- 0RG80KJ Fusion of 8 or More Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
- 0RG8370 Fusion of 8 or More Thoracic Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
- 0RG8371 Fusion of 8 or More Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
- 0RG837J Fusion of 8 or More Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
- 0RG83A0 Fusion of 8 or More Thoracic Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach
- 0RG83AJ Fusion of 8 or More Thoracic Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach
- 0RG83J0 Fusion of 8 or More Thoracic Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
- 0RG83J1 Fusion of 8 or More Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
- 0RG83JJ Fusion of 8 or More Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
- 0RG83K0 Fusion of 8 or More Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
- 0RG83K1 Fusion of 8 or More Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
- 0RG83KJ Fusion of 8 or More Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
- 0RG8470 Fusion of 8 or More Thoracic Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- 0RG8471 Fusion of 8 or More Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
- 0RG847J Fusion of 8 or More Thoracic Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- 0RG84A0 Fusion of 8 or More Thoracic Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- 0RG84AJ Fusion of 8 or More Thoracic Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- 0RG84J0 Fusion of 8 or More Thoracic Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- 0RG84J1 Fusion of 8 or More Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
- 0RG84JJ Fusion of 8 or More Thoracic Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- 0RG84K0 Fusion of 8 or More Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- 0RG84K1 Fusion of 8 or More Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
- 0RG84KJ Fusion of 8 or More Thoracic Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- 0RGA070 Fusion of Thoracolumbar Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
- 0RGA071 Fusion of Thoracolumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
- 0RGA07J Fusion of Thoracolumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
- 0RGA0A0 Fusion of Thoracolumbar Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach
- 0RGA0AJ Fusion of Thoracolumbar Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach
- 0RGA0J0 Fusion of Thoracolumbar Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach
- 0RGA0J1 Fusion of Thoracolumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach
- 0RGA0JJ Fusion of Thoracolumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach
- 0RGA0K0 Fusion of Thoracolumbar Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
- 0RGA0K1 Fusion of Thoracolumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
- 0RGA0KJ Fusion of Thoracolumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
- 0RGA370 Fusion of Thoracolumbar Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
- 0RGA371 Fusion of Thoracolumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
- 0RGA37J Fusion of Thoracolumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
- 0RGA3A0 Fusion of Thoracolumbar Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach
- 0RGA3AJ Fusion of Thoracolumbar Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach
- 0RGA3J0 Fusion of Thoracolumbar Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
- 0RGA3J1 Fusion of Thoracolumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
- 0RGA3JJ Fusion of Thoracolumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
- 0RGA3K0 Fusion of Thoracolumbar Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
- 0RGA3K1 Fusion of Thoracolumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
- 0RGA3KJ Fusion of Thoracolumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
- 0RGA470 Fusion of Thoracolumbar Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach

HAC 12: Surgical Site Infection Following Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)

ØRGA471 Fusion of Thoracolumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØRGA47J Fusion of Thoracolumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRGA4AØ Fusion of Thoracolumbar Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRGA4AJ Fusion of Thoracolumbar Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRGA4JØ Fusion of Thoracolumbar Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRGA4J1 Fusion of Thoracolumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØRGA4JJ Fusion of Thoracolumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRGA4KØ Fusion of Thoracolumbar Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRGA4K1 Fusion of Thoracolumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØRGA4KJ Fusion of Thoracolumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØRGE04Z Fusion of Right Sternoclavicular Joint with Internal Fixation Device, Open Approach
ØRGE07Z Fusion of Right Sternoclavicular Joint with Autologous Tissue Substitute, Open Approach
ØRGE0JZ Fusion of Right Sternoclavicular Joint with Synthetic Substitute, Open Approach
ØRGE0KZ Fusion of Right Sternoclavicular Joint with Nonautologous Tissue Substitute, Open Approach
ØRGE34Z Fusion of Right Sternoclavicular Joint with Internal Fixation Device, Percutaneous Approach
ØRGE37Z Fusion of Right Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRGE3JZ Fusion of Right Sternoclavicular Joint with Synthetic Substitute, Percutaneous Approach
ØRGE3KZ Fusion of Right Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRGE44Z Fusion of Right Sternoclavicular Joint with Internal Fixation Device, Percutaneous Endoscopic Approach
ØRGE47Z Fusion of Right Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGE4JZ Fusion of Right Sternoclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRGE4KZ Fusion of Right Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGF04Z Fusion of Left Sternoclavicular Joint with Internal Fixation Device, Open Approach
ØRGF07Z Fusion of Left Sternoclavicular Joint with Autologous Tissue Substitute, Open Approach
ØRGF0JZ Fusion of Left Sternoclavicular Joint with Synthetic Substitute, Open Approach
ØRGF0KZ Fusion of Left Sternoclavicular Joint with Nonautologous Tissue Substitute, Open Approach
ØRGF34Z Fusion of Left Sternoclavicular Joint with Internal Fixation Device, Percutaneous Approach
ØRGF37Z Fusion of Left Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRGF3JZ Fusion of Left Sternoclavicular Joint with Synthetic Substitute, Percutaneous Approach
ØRGF3KZ Fusion of Left Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRGF44Z Fusion of Left Sternoclavicular Joint with Internal Fixation Device, Percutaneous Endoscopic Approach
ØRGF47Z Fusion of Left Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGF4JZ Fusion of Left Sternoclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRGF4KZ Fusion of Left Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGG04Z Fusion of Right Acromioclavicular Joint with Internal Fixation Device, Open Approach
ØRGG07Z Fusion of Right Acromioclavicular Joint with Autologous Tissue Substitute, Open Approach
ØRGG0JZ Fusion of Right Acromioclavicular Joint with Synthetic Substitute, Open Approach
ØRGG0KZ Fusion of Right Acromioclavicular Joint with Nonautologous Tissue Substitute, Open Approach
ØRGG34Z Fusion of Right Acromioclavicular Joint with Internal Fixation Device, Percutaneous Approach
ØRGG37Z Fusion of Right Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRGG3JZ Fusion of Right Acromioclavicular Joint with Synthetic Substitute, Percutaneous Approach
ØRGG3KZ Fusion of Right Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRGG44Z Fusion of Right Acromioclavicular Joint with Internal Fixation Device, Percutaneous Endoscopic Approach
ØRGG47Z Fusion of Right Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGG4JZ Fusion of Right Acromioclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRGG4KZ Fusion of Right Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGH04Z Fusion of Left Acromioclavicular Joint with Internal Fixation Device, Open Approach
ØRGH07Z Fusion of Left Acromioclavicular Joint with Autologous Tissue Substitute, Open Approach
ØRGH0JZ Fusion of Left Acromioclavicular Joint with Synthetic Substitute, Open Approach
ØRGH0KZ Fusion of Left Acromioclavicular Joint with Nonautologous Tissue Substitute, Open Approach
ØRGH34Z Fusion of Left Acromioclavicular Joint with Internal Fixation Device, Percutaneous Approach
ØRGH37Z Fusion of Left Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRGH3JZ Fusion of Left Acromioclavicular Joint with Synthetic Substitute, Percutaneous Approach
ØRGH3KZ Fusion of Left Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRGH44Z Fusion of Left Acromioclavicular Joint with Internal Fixation Device, Percutaneous Endoscopic Approach
ØRGH47Z Fusion of Left Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGH4JZ Fusion of Left Acromioclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRGH4KZ Fusion of Left Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGJ04Z Fusion of Right Shoulder Joint with Internal Fixation Device, Open Approach
ØRGJ07Z Fusion of Right Shoulder Joint with Autologous Tissue Substitute, Open Approach
ØRGJ0JZ Fusion of Right Shoulder Joint with Synthetic Substitute, Open Approach
ØRGJ0KZ Fusion of Right Shoulder Joint with Nonautologous Tissue Substitute, Open Approach
ØRGJ34Z Fusion of Right Shoulder Joint with Internal Fixation Device, Percutaneous Approach
ØRGJ37Z Fusion of Right Shoulder Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRGJ3JZ Fusion of Right Shoulder Joint with Synthetic Substitute, Percutaneous Approach
ØRGJ3KZ Fusion of Right Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRGJ44Z Fusion of Right Shoulder Joint with Internal Fixation Device, Percutaneous Endoscopic Approach
ØRGJ47Z Fusion of Right Shoulder Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGJ4JZ Fusion of Right Shoulder Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRGJ4KZ Fusion of Right Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGK04Z Fusion of Left Shoulder Joint with Internal Fixation Device, Open Approach
ØRGK07Z Fusion of Left Shoulder Joint with Autologous Tissue Substitute, Open Approach
ØRGK0JZ Fusion of Left Shoulder Joint with Synthetic Substitute, Open Approach

HAC 12: Surgical Site Infection Following Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)

ØRGKØKZ Fusion of Left Shoulder Joint with Nonautologous Tissue Substitute, Open Approach
ØRGK34Z Fusion of Left Shoulder Joint with Internal Fixation Device, Percutaneous Approach
ØRGK37Z Fusion of Left Shoulder Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRGK3JZ Fusion of Left Shoulder Joint with Synthetic Substitute, Percutaneous Approach
ØRGK3KZ Fusion of Left Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRGK44Z Fusion of Left Shoulder Joint with Internal Fixation Device, Percutaneous Endoscopic Approach
ØRGK47Z Fusion of Left Shoulder Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGK4JZ Fusion of Left Shoulder Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRGK4KZ Fusion of Left Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGL04Z Fusion of Right Elbow Joint with Internal Fixation Device, Open Approach
ØRGL05Z Fusion of Right Elbow Joint with External Fixation Device, Open Approach
ØRGL07Z Fusion of Right Elbow Joint with Autologous Tissue Substitute, Open Approach
ØRGL0JZ Fusion of Right Elbow Joint with Synthetic Substitute, Open Approach
ØRGL0KZ Fusion of Right Elbow Joint with Nonautologous Tissue Substitute, Open Approach
ØRGL34Z Fusion of Right Elbow Joint with Internal Fixation Device, Percutaneous Approach
ØRGL35Z Fusion of Right Elbow Joint with External Fixation Device, Percutaneous Approach
ØRGL37Z Fusion of Right Elbow Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRGL3JZ Fusion of Right Elbow Joint with Synthetic Substitute, Percutaneous Approach
ØRGL3KZ Fusion of Right Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRGL44Z Fusion of Right Elbow Joint with Internal Fixation Device, Percutaneous Endoscopic Approach
ØRGL45Z Fusion of Right Elbow Joint with External Fixation Device, Percutaneous Endoscopic Approach
ØRGL47Z Fusion of Right Elbow Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGL4JZ Fusion of Right Elbow Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRGL4KZ Fusion of Right Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGM04Z Fusion of Left Elbow Joint with Internal Fixation Device, Open Approach
ØRGM05Z Fusion of Left Elbow Joint with External Fixation Device, Open Approach
ØRGM07Z Fusion of Left Elbow Joint with Autologous Tissue Substitute, Open Approach
ØRGM0JZ Fusion of Left Elbow Joint with Synthetic Substitute, Open Approach
ØRGM0KZ Fusion of Left Elbow Joint with Nonautologous Tissue Substitute, Open Approach
ØRGM34Z Fusion of Left Elbow Joint with Internal Fixation Device, Percutaneous Approach
ØRGM35Z Fusion of Left Elbow Joint with External Fixation Device, Percutaneous Approach
ØRGM37Z Fusion of Left Elbow Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRGM3JZ Fusion of Left Elbow Joint with Synthetic Substitute, Percutaneous Approach
ØRGM3KZ Fusion of Left Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRGM44Z Fusion of Left Elbow Joint with Internal Fixation Device, Percutaneous Endoscopic Approach
ØRGM45Z Fusion of Left Elbow Joint with External Fixation Device, Percutaneous Endoscopic Approach
ØRGM47Z Fusion of Left Elbow Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRGM4JZ Fusion of Left Elbow Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRGM4KZ Fusion of Left Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRQE0ZZ Repair Right Sternoclavicular Joint, Open Approach
ØRQE3ZZ Repair Right Sternoclavicular Joint, Percutaneous Approach
ØRQE4ZZ Repair Right Sternoclavicular Joint, Percutaneous Endoscopic Approach
ØRQEXZZ Repair Right Sternoclavicular Joint, External Approach
ØRQF0ZZ Repair Left Sternoclavicular Joint, Open Approach
ØRQF3ZZ Repair Left Sternoclavicular Joint, Percutaneous Approach
ØRQF4ZZ Repair Left Sternoclavicular Joint, Percutaneous Endoscopic Approach
ØRQFXZZ Repair Left Sternoclavicular Joint, External Approach
ØRQG0ZZ Repair Right Acromioclavicular Joint, Open Approach
ØRQG3ZZ Repair Right Acromioclavicular Joint, Percutaneous Approach
ØRQG4ZZ Repair Right Acromioclavicular Joint, Percutaneous Endoscopic Approach
ØRQGXZZ Repair Right Acromioclavicular Joint, External Approach
ØRQH0ZZ Repair Left Acromioclavicular Joint, Open Approach
ØRQH3ZZ Repair Left Acromioclavicular Joint, Percutaneous Approach
ØRQH4ZZ Repair Left Acromioclavicular Joint, Percutaneous Endoscopic Approach
ØRQHXZZ Repair Left Acromioclavicular Joint, External Approach
ØRQJ0ZZ Repair Right Shoulder Joint, Open Approach
ØRQJ3ZZ Repair Right Shoulder Joint, Percutaneous Approach
ØRQJ4ZZ Repair Right Shoulder Joint, Percutaneous Endoscopic Approach
ØRQJXZZ Repair Right Shoulder Joint, External Approach
ØRQKØZZ Repair Left Shoulder Joint, Open Approach
ØRQK3ZZ Repair Left Shoulder Joint, Percutaneous Approach
ØRQK4ZZ Repair Left Shoulder Joint, Percutaneous Endoscopic Approach
ØRQKXZZ Repair Left Shoulder Joint, External Approach
ØRQL0ZZ Repair Right Elbow Joint, Open Approach
ØRQL3ZZ Repair Right Elbow Joint, Percutaneous Approach
ØRQL4ZZ Repair Right Elbow Joint, Percutaneous Endoscopic Approach
ØRQLXZZ Repair Right Elbow Joint, External Approach
ØRQM0ZZ Repair Left Elbow Joint, Open Approach
ØRQM3ZZ Repair Left Elbow Joint, Percutaneous Approach
ØRQM4ZZ Repair Left Elbow Joint, Percutaneous Endoscopic Approach
ØRQMXZZ Repair Left Elbow Joint, External Approach
ØRUE07Z Supplement Right Sternoclavicular Joint with Autologous Tissue Substitute, Open Approach
ØRUE0JZ Supplement Right Sternoclavicular Joint with Synthetic Substitute, Open Approach
ØRUE0KZ Supplement Right Sternoclavicular Joint with Nonautologous Tissue Substitute, Open Approach
ØRUE37Z Supplement Right Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRUE3JZ Supplement Right Sternoclavicular Joint with Synthetic Substitute, Percutaneous Approach
ØRUE3KZ Supplement Right Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRUE47Z Supplement Right Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUE4JZ Supplement Right Sternoclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRUE4KZ Supplement Right Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUF07Z Supplement Left Sternoclavicular Joint with Autologous Tissue Substitute, Open Approach
ØRUF0JZ Supplement Left Sternoclavicular Joint with Synthetic Substitute, Open Approach
ØRUF0KZ Supplement Left Sternoclavicular Joint with Nonautologous Tissue Substitute, Open Approach
ØRUF37Z Supplement Left Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRUF3JZ Supplement Left Sternoclavicular Joint with Synthetic Substitute, Percutaneous Approach
ØRUF3KZ Supplement Left Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRUF47Z Supplement Left Sternoclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUF4JZ Supplement Left Sternoclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach

HAC 12: Surgical Site Infection Following Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)

ØRUF4KZ Supplement Left Sternoclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUG07Z Supplement Right Acromioclavicular Joint with Autologous Tissue Substitute, Open Approach
ØRUG0JZ Supplement Right Acromioclavicular Joint with Synthetic Substitute, Open Approach
ØRUG0KZ Supplement Right Acromioclavicular Joint with Nonautologous Tissue Substitute, Open Approach
ØRUG37Z Supplement Right Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRUG3JZ Supplement Right Acromioclavicular Joint with Synthetic Substitute, Percutaneous Approach
ØRUG3KZ Supplement Right Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRUG47Z Supplement Right Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUG4JZ Supplement Right Acromioclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRUG4KZ Supplement Right Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUH07Z Supplement Left Acromioclavicular Joint with Autologous Tissue Substitute, Open Approach
ØRUH0JZ Supplement Left Acromioclavicular Joint with Synthetic Substitute, Open Approach
ØRUH0KZ Supplement Left Acromioclavicular Joint with Nonautologous Tissue Substitute, Open Approach
ØRUH37Z Supplement Left Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRUH3JZ Supplement Left Acromioclavicular Joint with Synthetic Substitute, Percutaneous Approach
ØRUH3KZ Supplement Left Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRUH47Z Supplement Left Acromioclavicular Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUH4JZ Supplement Left Acromioclavicular Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRUH4KZ Supplement Left Acromioclavicular Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUJ07Z Supplement Right Shoulder Joint with Autologous Tissue Substitute, Open Approach
ØRUJ0JZ Supplement Right Shoulder Joint with Synthetic Substitute, Open Approach
ØRUJ0KZ Supplement Right Shoulder Joint with Nonautologous Tissue Substitute, Open Approach
ØRUJ37Z Supplement Right Shoulder Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRUJ3JZ Supplement Right Shoulder Joint with Synthetic Substitute, Percutaneous Approach
ØRUJ3KZ Supplement Right Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRUJ47Z Supplement Right Shoulder Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUJ4JZ Supplement Right Shoulder Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRUJ4KZ Supplement Right Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUK07Z Supplement Left Shoulder Joint with Autologous Tissue Substitute, Open Approach
ØRUK0JZ Supplement Left Shoulder Joint with Synthetic Substitute, Open Approach
ØRUK0KZ Supplement Left Shoulder Joint with Nonautologous Tissue Substitute, Open Approach
ØRUK37Z Supplement Left Shoulder Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRUK3JZ Supplement Left Shoulder Joint with Synthetic Substitute, Percutaneous Approach
ØRUK3KZ Supplement Left Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRUK47Z Supplement Left Shoulder Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUK4JZ Supplement Left Shoulder Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRUK4KZ Supplement Left Shoulder Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUL07Z Supplement Right Elbow Joint with Autologous Tissue Substitute, Open Approach
ØRUL0JZ Supplement Right Elbow Joint with Synthetic Substitute, Open Approach
ØRUL0KZ Supplement Right Elbow Joint with Nonautologous Tissue Substitute, Open Approach
ØRUL37Z Supplement Right Elbow Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRUL3JZ Supplement Right Elbow Joint with Synthetic Substitute, Percutaneous Approach
ØRUL3KZ Supplement Right Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRUL47Z Supplement Right Elbow Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUL4JZ Supplement Right Elbow Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRUL4KZ Supplement Right Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUM07Z Supplement Left Elbow Joint with Autologous Tissue Substitute, Open Approach
ØRUM0JZ Supplement Left Elbow Joint with Synthetic Substitute, Open Approach
ØRUM0KZ Supplement Left Elbow Joint with Nonautologous Tissue Substitute, Open Approach
ØRUM37Z Supplement Left Elbow Joint with Autologous Tissue Substitute, Percutaneous Approach
ØRUM3JZ Supplement Left Elbow Joint with Synthetic Substitute, Percutaneous Approach
ØRUM3KZ Supplement Left Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Approach
ØRUM47Z Supplement Left Elbow Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
ØRUM4JZ Supplement Left Elbow Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
ØRUM4KZ Supplement Left Elbow Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
ØSG0070 Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
ØSG0071 Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
ØSG007J Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
ØSG00A0 Fusion of Lumbar Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach
ØSG00AJ Fusion of Lumbar Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach
ØSG00J0 Fusion of Lumbar Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach
ØSG00J1 Fusion of Lumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach
ØSG00JJ Fusion of Lumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach
ØSG00K0 Fusion of Lumbar Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
ØSG00K1 Fusion of Lumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
ØSG00KJ Fusion of Lumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
ØSG0370 Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
ØSG0371 Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
ØSG037J Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
ØSG03A0 Fusion of Lumbar Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach

HAC 12: Surgical Site Infection Following Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)

ØSGØ3AJ Fusion of Lumbar Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach
ØSGØ3JØ Fusion of Lumbar Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
ØSGØ3J1 Fusion of Lumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
ØSGØ3JJ Fusion of Lumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
ØSGØ3KØ Fusion of Lumbar Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
ØSGØ3K1 Fusion of Lumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
ØSGØ3KJ Fusion of Lumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
ØSGØ47Ø Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSGØ471 Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØSGØ47J Fusion of Lumbar Vertebral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSGØ4AØ Fusion of Lumbar Vertebral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSGØ4AJ Fusion of Lumbar Vertebral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSGØ4JØ Fusion of Lumbar Vertebral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSGØ4J1 Fusion of Lumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØSGØ4JJ Fusion of Lumbar Vertebral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSGØ4KØ Fusion of Lumbar Vertebral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSGØ4K1 Fusion of Lumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØSGØ4KJ Fusion of Lumbar Vertebral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSG107Ø Fusion of 2 or More Lumbar Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
ØSG1071 Fusion of 2 or More Lumbar Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
ØSG107J Fusion of 2 or More Lumbar Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
ØSG10AØ Fusion of 2 or More Lumbar Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach
ØSG10AJ Fusion of 2 or More Lumbar Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach
ØSG10JØ Fusion of 2 or More Lumbar Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach
ØSG10J1 Fusion of 2 or More Lumbar Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach
ØSG10JJ Fusion of 2 or More Lumbar Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach
ØSG10KØ Fusion of 2 or More Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
ØSG10K1 Fusion of 2 or More Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
ØSG10KJ Fusion of 2 or More Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
ØSG137Ø Fusion of 2 or More Lumbar Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
ØSG1371 Fusion of 2 or More Lumbar Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
ØSG137J Fusion of 2 or More Lumbar Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
ØSG13AØ Fusion of 2 or More Lumbar Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach
ØSG13AJ Fusion of 2 or More Lumbar Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach
ØSG13JØ Fusion of 2 or More Lumbar Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
ØSG13J1 Fusion of 2 or More Lumbar Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
ØSG13JJ Fusion of 2 or More Lumbar Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
ØSG13KØ Fusion of 2 or More Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
ØSG13K1 Fusion of 2 or More Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
ØSG13KJ Fusion of 2 or More Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
ØSG147Ø Fusion of 2 or More Lumbar Vertebral Joints with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSG1471 Fusion of 2 or More Lumbar Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØSG147J Fusion of 2 or More Lumbar Vertebral Joints with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSG14AØ Fusion of 2 or More Lumbar Vertebral Joints with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSG14AJ Fusion of 2 or More Lumbar Vertebral Joints with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSG14JØ Fusion of 2 or More Lumbar Vertebral Joints with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSG14J1 Fusion of 2 or More Lumbar Vertebral Joints with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØSG14JJ Fusion of 2 or More Lumbar Vertebral Joints with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSG14KØ Fusion of 2 or More Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSG14K1 Fusion of 2 or More Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
ØSG14KJ Fusion of 2 or More Lumbar Vertebral Joints with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
ØSG3Ø7Ø Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
ØSG3Ø71 Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach

HAC 12: Surgical Site Infection Following Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)

- ØSG307J Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
- ØSG30A0 Fusion of Lumbosacral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Open Approach
- ØSG30AJ Fusion of Lumbosacral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Open Approach
- ØSG30J0 Fusion of Lumbosacral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Open Approach
- ØSG30J1 Fusion of Lumbosacral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Open Approach
- ØSG30JJ Fusion of Lumbosacral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Open Approach
- ØSG30K0 Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Open Approach
- ØSG30K1 Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Open Approach
- ØSG30KJ Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Open Approach
- ØSG3370 Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
- ØSG3371 Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
- ØSG337J Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
- ØSG33A0 Fusion of Lumbosacral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Approach
- ØSG33AJ Fusion of Lumbosacral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Approach
- ØSG33J0 Fusion of Lumbosacral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
- ØSG33J1 Fusion of Lumbosacral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
- ØSG33JJ Fusion of Lumbosacral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
- ØSG33K0 Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Approach
- ØSG33K1 Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Approach
- ØSG33KJ Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Approach
- ØSG3470 Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- ØSG3471 Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
- ØSG347J Fusion of Lumbosacral Joint with Autologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- ØSG34A0 Fusion of Lumbosacral Joint with Interbody Fusion Device, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- ØSG34AJ Fusion of Lumbosacral Joint with Interbody Fusion Device, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- ØSG34J0 Fusion of Lumbosacral Joint with Synthetic Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- ØSG34J1 Fusion of Lumbosacral Joint with Synthetic Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
- ØSG34JJ Fusion of Lumbosacral Joint with Synthetic Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- ØSG34K0 Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Anterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- ØSG34K1 Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Posterior Approach, Posterior Column, Percutaneous Endoscopic Approach
- ØSG34KJ Fusion of Lumbosacral Joint with Nonautologous Tissue Substitute, Posterior Approach, Anterior Column, Percutaneous Endoscopic Approach
- ØSG704Z Fusion of Right Sacroiliac Joint with Internal Fixation Device, Open Approach
- ØSG707Z Fusion of Right Sacroiliac Joint with Autologous Tissue Substitute, Open Approach
- ØSG70JZ Fusion of Right Sacroiliac Joint with Synthetic Substitute, Open Approach
- ØSG70KZ Fusion of Right Sacroiliac Joint with Nonautologous Tissue Substitute, Open Approach
- ØSG734Z Fusion of Right Sacroiliac Joint with Internal Fixation Device, Percutaneous Approach
- ØSG737Z Fusion of Right Sacroiliac Joint with Autologous Tissue Substitute, Percutaneous Approach
- ØSG73JZ Fusion of Right Sacroiliac Joint with Synthetic Substitute, Percutaneous Approach
- ØSG73KZ Fusion of Right Sacroiliac Joint with Nonautologous Tissue Substitute, Percutaneous Approach
- ØSG744Z Fusion of Right Sacroiliac Joint with Internal Fixation Device, Percutaneous Endoscopic Approach
- ØSG747Z Fusion of Right Sacroiliac Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
- ØSG74JZ Fusion of Right Sacroiliac Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
- ØSG74KZ Fusion of Right Sacroiliac Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
- ØSG804Z Fusion of Left Sacroiliac Joint with Internal Fixation Device, Open Approach
- ØSG807Z Fusion of Left Sacroiliac Joint with Autologous Tissue Substitute, Open Approach
- ØSG80JZ Fusion of Left Sacroiliac Joint with Synthetic Substitute, Open Approach
- ØSG80KZ Fusion of Left Sacroiliac Joint with Nonautologous Tissue Substitute, Open Approach
- ØSG834Z Fusion of Left Sacroiliac Joint with Internal Fixation Device, Percutaneous Approach
- ØSG837Z Fusion of Left Sacroiliac Joint with Autologous Tissue Substitute, Percutaneous Approach
- ØSG83JZ Fusion of Left Sacroiliac Joint with Synthetic Substitute, Percutaneous Approach
- ØSG83KZ Fusion of Left Sacroiliac Joint with Nonautologous Tissue Substitute, Percutaneous Approach
- ØSG844Z Fusion of Left Sacroiliac Joint with Internal Fixation Device, Percutaneous Endoscopic Approach
- ØSG847Z Fusion of Left Sacroiliac Joint with Autologous Tissue Substitute, Percutaneous Endoscopic Approach
- ØSG84JZ Fusion of Left Sacroiliac Joint with Synthetic Substitute, Percutaneous Endoscopic Approach
- ØSG84KZ Fusion of Left Sacroiliac Joint with Nonautologous Tissue Substitute, Percutaneous Endoscopic Approach
- XRG00F3 Fusion of Occipital-cervical Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
- XRG1092 Fusion of Cervical Vertebral Joint using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
- XRG10F3 Fusion of Cervical Vertebral Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
- XRG2092 Fusion of 2 or more Cervical Vertebral Joints using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
- XRG20F3 Fusion of 2 or more Cervical Vertebral Joints using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
- XRG4092 Fusion of Cervicothoracic Vertebral Joint using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
- XRG40F3 Fusion of Cervicothoracic Vertebral Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3

HAC 12: Surgical Site Infection Following Certain Orthopedic Procedures of the Spine, Shoulder, and Elbow (continued)

XRG60092 Fusion of Thoracic Vertebral Joint using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
XRG60F3 Fusion of Thoracic Vertebral Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
XRG7092 Fusion of 2 to 7 Thoracic Vertebral Joints using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
XRG70F3 Fusion of 2 to 7 Thoracic Vertebral Joints using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
XRG8092 Fusion of 8 or more Thoracic Vertebral Joints using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
XRG80F3 Fusion of 8 or more Thoracic Vertebral Joints using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
XRGA092 Fusion of Thoracolumbar Vertebral Joint using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
XRGA0F3 Fusion of Thoracolumbar Vertebral Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
XRGB092 Fusion of Lumbar Vertebral Joint using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
XRGB0F3 Fusion of Lumbar Vertebral Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
XRGC092 Fusion of 2 or more Lumbar Vertebral Joints using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
XRGC0F3 Fusion of 2 or more Lumbar Vertebral Joints using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3
XRGD092 Fusion of Lumbosacral Joint using Nanotextured Surface Interbody Fusion Device, Open Approach, New Technology Group 2
XRGD0F3 Fusion of Lumbosacral Joint using Radiolucent Porous Interbody Fusion Device, Open Approach, New Technology Group 3

HAC 13: Surgical Site Infection (SSI) Following Cardiac Implantable Electronic Device (CIED) Procedures

Secondary diagnosis not POA:

K68.11
T81.4XXA
T82.6XXA
T82.7XXA

AND

Any of the following procedures:

02H43JZ Insertion of Pacemaker Lead into Coronary Vein, Percutaneous Approach
02H43KZ Insertion of Defibrillator Lead into Coronary Vein, Percutaneous Approach
02H43MZ Insertion of Cardiac Lead into Coronary Vein, Percutaneous Approach
02H63JZ Insertion of Pacemaker Lead into Right Atrium, Percutaneous Approach
02H63MZ Insertion of Cardiac Lead into Right Atrium, Percutaneous Approach
02H73JZ Insertion of Pacemaker Lead into Left Atrium, Percutaneous Approach
02H73MZ Insertion of Cardiac Lead into Left Atrium, Percutaneous Approach
02HK3JZ Insertion of Pacemaker Lead into Right Ventricle, Percutaneous Approach
02HL3JZ Insertion of Pacemaker Lead into Left Ventricle, Percutaneous Approach
02HN0JZ Insertion of Pacemaker Lead into Pericardium, Open Approach
02HN0MZ Insertion of Cardiac Lead into Pericardium, Open Approach
02HN3JZ Insertion of Pacemaker Lead into Pericardium, Percutaneous Approach
02HN3MZ Insertion of Cardiac Lead into Pericardium, Percutaneous Approach
02HN4JZ Insertion of Pacemaker Lead into Pericardium, Percutaneous Endoscopic Approach
02HN4MZ Insertion of Cardiac Lead into Pericardium, Percutaneous Endoscopic Approach
02PA0MZ Removal of Cardiac Lead from Heart, Open Approach
02PA3MZ Removal of Cardiac Lead from Heart, Percutaneous Approach
02PA4MZ Removal of Cardiac Lead from Heart, Percutaneous Endoscopic Approach
02PAXMZ Removal of Cardiac Lead from Heart, External Approach
02WA0MZ Revision of Cardiac Lead in Heart, Open Approach
02WA3MZ Revision of Cardiac Lead in Heart, Percutaneous Approach
02WA4MZ Revision of Cardiac Lead in Heart, Percutaneous Endoscopic Approach
0JH604Z Insertion of Pacemaker, Single Chamber into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH605Z Insertion of Pacemaker, Single Chamber Rate Responsive into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH606Z Insertion of Pacemaker, Dual Chamber into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH607Z Insertion of Cardiac Resynchronization Pacemaker Pulse Generator into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH608Z Insertion of Defibrillator Generator into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH609Z Insertion of Cardiac Resynchronization Defibrillator Pulse Generator into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH60PZ Insertion of Cardiac Rhythm Related Device into Chest Subcutaneous Tissue and Fascia, Open Approach
0JH634Z Insertion of Pacemaker, Single Chamber into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH635Z Insertion of Pacemaker, Single Chamber Rate Responsive into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH636Z Insertion of Pacemaker, Dual Chamber into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH637Z Insertion of Cardiac Resynchronization Pacemaker Pulse Generator into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH638Z Insertion of Defibrillator Generator into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH639Z Insertion of Cardiac Resynchronization Defibrillator Pulse Generator into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH63PZ Insertion of Cardiac Rhythm Related Device into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH804Z Insertion of Pacemaker, Single Chamber into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH805Z Insertion of Pacemaker, Single Chamber Rate Responsive into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH806Z Insertion of Pacemaker, Dual Chamber into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH807Z Insertion of Cardiac Resynchronization Pacemaker Pulse Generator into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH808Z Insertion of Defibrillator Generator into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH809Z Insertion of Cardiac Resynchronization Defibrillator Pulse Generator into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH80PZ Insertion of Cardiac Rhythm Related Device into Abdomen Subcutaneous Tissue and Fascia, Open Approach
0JH834Z Insertion of Pacemaker, Single Chamber into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH835Z Insertion of Pacemaker, Single Chamber Rate Responsive into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH836Z Insertion of Pacemaker, Dual Chamber into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH837Z Insertion of Cardiac Resynchronization Pacemaker Pulse Generator into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH838Z Insertion of Defibrillator Generator into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH839Z Insertion of Cardiac Resynchronization Defibrillator Pulse Generator into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JH83PZ Insertion of Cardiac Rhythm Related Device into Abdomen Subcutaneous Tissue and Fascia, Percutaneous Approach
0JPT0PZ Removal of Cardiac Rhythm Related Device from Trunk Subcutaneous Tissue and Fascia, Open Approach
0JPT3PZ Removal of Cardiac Rhythm Related Device from Trunk Subcutaneous Tissue and Fascia, Percutaneous Approach
0JWT0PZ Revision of Cardiac Rhythm Related Device in Trunk Subcutaneous Tissue and Fascia, Open Approach
0JWT3PZ Revision of Cardiac Rhythm Related Device in Trunk Subcutaneous Tissue and Fascia, Percutaneous Approach

HAC 14: Iatrogenic Pneumothorax with Venous Catheterization

Secondary diagnosis not POA:

J95.811

AND

Any of the following procedures:

02H633Z Insertion of Infusion Device into Right Atrium, Percutaneous Approach
02HK33Z Insertion of Infusion Device into Right Ventricle, Percutaneous Approach
02HS33Z Insertion of Infusion Device into Right Pulmonary Vein, Percutaneous Approach
02HS43Z Insertion of Infusion Device into Right Pulmonary Vein, Percutaneous Endoscopic Approach
02HT33Z Insertion of Infusion Device into Left Pulmonary Vein, Percutaneous Approach
02HT43Z Insertion of Infusion Device into Left Pulmonary Vein, Percutaneous Endoscopic Approach
02HV33Z Insertion of Infusion Device into Superior Vena Cava, Percutaneous Approach
02HV43Z Insertion of Infusion Device into Superior Vena Cava, Percutaneous Endoscopic Approach
05H033Z Insertion of Infusion Device into Azygos Vein, Percutaneous Approach
05H043Z Insertion of Infusion Device into Azygos Vein, Percutaneous Endoscopic Approach
05H133Z Insertion of Infusion Device into Hemiazygos Vein, Percutaneous Approach
05H143Z Insertion of Infusion Device into Hemiazygos Vein, Percutaneous Endoscopic Approach
05H333Z Insertion of Infusion Device into Right Innominate Vein, Percutaneous Approach
05H343Z Insertion of Infusion Device into Right Innominate Vein, Percutaneous Endoscopic Approach
05H433Z Insertion of Infusion Device into Left Innominate Vein, Percutaneous Approach
05H443Z Insertion of Infusion Device into Left Innominate Vein, Percutaneous Endoscopic Approach
05H533Z Insertion of Infusion Device into Right Subclavian Vein, Percutaneous Approach
05H543Z Insertion of Infusion Device into Right Subclavian Vein, Percutaneous Endoscopic Approach
05H633Z Insertion of Infusion Device into Left Subclavian Vein, Percutaneous Approach
05H643Z Insertion of Infusion Device into Left Subclavian Vein, Percutaneous Endoscopic Approach
05HM33Z Insertion of Infusion Device into Right Internal Jugular Vein, Percutaneous Approach
05HN33Z Insertion of Infusion Device into Left Internal Jugular Vein, Percutaneous Approach
05HP33Z Insertion of Infusion Device into Right External Jugular Vein, Percutaneous Approach
05HQ33Z Insertion of Infusion Device into Left External Jugular Vein, Percutaneous Approach
0JH63XZ Insertion of Vascular Access Device into Chest Subcutaneous Tissue and Fascia, Percutaneous Approach

Appendix K: Coding Exercises and Answers

Using the ICD-10-PCS tables construct the code that accurately represents the procedure performed.

Medical Surgical Section

Procedure	Code
1. Excision of malignant melanoma from skin of right ear	
2. Laparoscopy with excision of endometrial implant from left ovary	
3. Percutaneous needle core biopsy of right kidney	
4. EGD with gastric biopsy	
5. Open endarterectomy of left common carotid artery	
6. Excision of basal cell carcinoma of lower lip	
7. Open excision of tail of pancreas	
8. Percutaneous biopsy of right gastrocnemius muscle	
9. Sigmoidoscopy with sigmoid polypectomy	
10. Open excision of lesion from right Achilles tendon	
11. Open resection of cecum	
12. Total excision of pituitary gland, open	
13. Explantation of left failed kidney, open	
14. Open left axillary total lymphadenectomy	
15. Laparoscopic-assisted vaginal hysterectomy	
16. Right total mastectomy, open	
17. Open resection of papillary muscle	
18. Total retropubic prostatectomy, open	
19. Laparoscopic cholecystectomy	
20. Endoscopic bilateral total maxillary sinusectomy	
21. Amputation at right elbow level	
22. Right below-knee amputation, proximal tibia/fibula	
23. Fifth ray carpometacarpal joint amputation, left hand	
24. Right leg and hip amputation through ischium	
25. DIP joint amputation of right thumb	
26. Right wrist joint amputation	
27. Trans-metatarsal amputation of foot at left big toe	
28. Mid-shaft amputation, right humerus	
29. Left fourth toe amputation, mid-proximal phalanx	
30. Right above-knee amputation, distal femur	
31. Cryotherapy of wart on left hand	
32. Percutaneous radiofrequency ablation of right vocal cord lesion	
33. Left heart catheterization with laser destruction of arrhythmogenic focus, A-V node	
34. Cautery of nosebleed	
35. Transurethral endoscopic laser ablation of prostate	
36. Percutaneous cautery of oozing varicose vein, left calf	
37. Laparoscopy with destruction of endometriosis, bilateral ovaries	
38. Laser coagulation of right retinal vessel hemorrhage, percutaneous	
39. Thoracoscopic pleurodesis, left side	
40. Percutaneous insertion of Greenfield IVC filter	
41. Forceps total mouth extraction, upper and lower teeth	
42. Removal of left thumbnail	
43. Extraction of right intraocular lens without replacement, percutaneous	
44. Laparoscopy with needle aspiration of ova for in vitro fertilization	
45. Nonexcisional debridement of skin ulcer, right foot	
46. Open stripping of abdominal fascia, right side	
47. Hysteroscopy with D&C, diagnostic	
48. Liposuction for medical purposes, left upper arm	
49. Removal of tattered right ear drum fragments with tweezers	
50. Microincisional phlebectomy of spider veins, right lower leg	
51. Routine Foley catheter placement	
52. Incision and drainage of external anal abscess	
53. Percutaneous drainage of ascites	
54. Laparoscopy with left ovarian cystotomy and drainage	
55. Laparotomy and drain placement for liver abscess, right lobe	
56. Right knee arthrotomy with drain placement	
57. Thoracentesis of left pleural effusion	
58. Phlebotomy of left median cubital vein for polycythemia vera	
59. Percutaneous chest tube placement for right pneumothorax	
60. Endoscopic drainage of left ethmoid sinus	
61. External ventricular CSF drainage catheter placement via burr hole	
62. Removal of foreign body, right cornea	
63. Percutaneous mechanical thrombectomy, left brachial artery	
64. Esophagogastroscopy with removal of bezoar from stomach	
65. Foreign body removal, skin of left thumb	
66. Transurethral cystoscopy with removal of bladder stone	
67. Forceps removal of foreign body in right nostril	
68. Laparoscopy with excision of old suture from mesentery	
69. Incision and removal of right lacrimal duct stone	
70. Nonincisional removal of intraluminal foreign body from vagina	
71. Right common carotid endarterectomy, open	
72. Open excision of retained sliver, subcutaneous tissue of left foot	
73. Extracorporeal shockwave lithotripsy (ESWL), bilateral ureters	

Procedure	Code
74. Endoscopic retrograde cholangiopancreatography (ERCP) with lithotripsy of common bile duct stone	
75. Thoracotomy with crushing of pericardial calcifications	
76. Transurethral cystoscopy with fragmentation of bladder calculus	
77. Hysteroscopy with intraluminal lithotripsy of left fallopian tube calcification	
78. Division of right foot tendon, percutaneous	
79. Left heart catheterization with division of bundle of HIS	
80. Open osteotomy of capitate, left hand	
81. EGD with esophagotomy of esophagogastric junction	
82. Sacral rhizotomy for pain control, percutaneous	
83. Laparotomy with exploration and adhesiolysis of right ureter	
84. Incision of scar contracture, right elbow	
85. Frenulotomy for treatment of tongue-tie syndrome	
86. Right shoulder arthroscopy with coracoacromial ligament release	
87. Mitral valvulotomy for release of fused leaflets, open approach	
88. Percutaneous left Achilles tendon release	
89. Laparoscopy with lysis of peritoneal adhesions	
90. Manual rupture of right shoulder joint adhesions under general anesthesia	
91. Open posterior tarsal tunnel release	
92. Laparoscopy with freeing of left ovary and fallopian tube	
93. Liver transplant with donor matched liver	
94. Orthotopic heart transplant using porcine heart	
95. Right lung transplant, open, using organ donor match	
96. Transplant of large intestine, organ donor match	
97. Left kidney/pancreas organ bank transplant	
98. Replantation of avulsed scalp	
99. Reattachment of severed right ear	
100. Reattachment of traumatic left gastrocnemius avulsion, open	
101. Closed replantation of three avulsed teeth, lower jaw	
102. Reattachment of severed left hand	
103. Right open palmaris longus tendon transfer	
104. Endoscopic radial to median nerve transfer	
105. Fasciocutaneous flap closure of left thigh, open	
106. Transfer left index finger to left thumb position, open	
107. Percutaneous fascia transfer to fill defect, right neck	
108. Trigeminal to facial nerve transfer, percutaneous endoscopic	
109. Endoscopic left leg flexor hallucis longus tendon transfer	
110. Right scalp advancement flap to right temple	

Procedure	Code
111. Bilateral TRAM pedicle flap reconstruction status post mastectomy, muscle only, open	
112. Skin transfer flap closure of complex open wound, left lower back	
113. Open fracture reduction, right tibia	
114. Laparoscopy with gastropexy for malrotation	
115. Left knee arthroscopy with reposition of anterior cruciate ligament	
116. Open transposition of ulnar nerve	
117. Closed reduction with percutaneous internal fixation of right femoral neck fracture	
118. Trans-vaginal intraluminal cervical cerclage	
119. Cervical cerclage using Shirodkar technique	
120. Thoracotomy with banding of left pulmonary artery using extraluminal device	
121. Restriction of thoracic duct with intraluminal stent, percutaneous	
122. Craniotomy with clipping of cerebral aneurysm	
123. Nonincisional, transnasal placement of restrictive stent in right lacrimal duct	
124. Catheter-based temporary restriction of blood flow in abdominal aorta for treatment of cerebral ischemia	
125. Percutaneous ligation of esophageal vein	
126. Percutaneous embolization of left internal carotid-cavernous fistula	
127. Laparoscopy with bilateral occlusion of fallopian tubes using Hulka extraluminal clips	
128. Open suture ligation of failed AV graft, left brachial artery	
129. Percutaneous embolization of vascular supply, intracranial meningioma	
130. Percutaneous embolization of right uterine artery, using coils	
131. Open occlusion of left atrial appendage, using extraluminal pressure clips	
132. Percutaneous suture exclusion of left atrial appendage, via femoral artery access	
133. ERCP with balloon dilation of common bile duct	
134. PTCA of two coronary arteries, LAD with stent placement, RCA with no stent	
135. Cystoscopy with intraluminal dilation of bladder neck stricture	
136. Open dilation of old anastomosis, left femoral artery	
137. Dilation of upper esophageal stricture, direct visualization, with Bougie sound	
138. PTA of right brachial artery stenosis	
139. Transnasal dilation and stent placement in right lacrimal duct	
140. Hysteroscopy with balloon dilation of bilateral fallopian tubes	
141. Tracheoscopy with intraluminal dilation of tracheal stenosis	
142. Cystoscopy with dilation of left ureteral stricture, with stent placement	
143. Open gastric bypass with Roux-en-Y limb to jejunum	
144. Right temporal artery to intracranial artery bypass using Gore-Tex graft, open	

Procedure	Code
145. Tracheostomy formation with tracheostomy tube placement, percutaneous	
146. PICVA (percutaneous in situ coronary venous arterialization) of single coronary artery	
147. Open left femoral-popliteal artery bypass using cadaver vein graft	
148. Shunting of intrathecal cerebrospinal fluid to peritoneal cavity using synthetic shunt	
149. Colostomy formation, open, transverse colon to abdominal wall	
150. Open urinary diversion, left ureter, using ileal conduit to skin	
151. CABG of LAD using left internal mammary artery, open off-bypass	
152. Open pleuroperitoneal shunt, right pleural cavity, using synthetic device	
153. Percutaneous placement of ventriculoperitoneal shunt for treatment of hydrocephalus	
154. End-of-life replacement of spinal neurostimulator generator, multiple array, in lower abdomen	
155. Percutaneous insertion of spinal neurostimulator lead, lumbar spinal cord	
156. Percutaneous replacement of broken pacemaker lead in left atrium	
157. Open placement of dual chamber pacemaker generator in chest wall	
158. Percutaneous placement of venous central line in right internal jugular, with tip in superior vena cava	
159. Open insertion of multiple channel cochlear implant, left ear	
160. Percutaneous placement of Swan-Ganz catheter in pulmonary trunk	
161. Bronchoscopy with insertion of Low Dose, Pd-103 brachytherapy seeds, right main bronchus	
162. Open insertion of interspinous process device into lumbar vertebral joint	
163. Open placement of bone growth stimulator, left femoral shaft	
164. Cystoscopy with placement of brachytherapy seeds in prostate gland	
165. Percutaneous insertion of Greenfield IVC filter	
166. Full-thickness skin graft to right lower arm, autograft (do not code graft harvest for this exercise)	
167. Excision of necrosed left femoral head with bone bank bone graft to fill the defect, open	
168. Penetrating keratoplasty of right cornea with donor matched cornea, percutaneous approach	
169. Bilateral mastectomy with concomitant saline breast implants, open	
170. Excision of abdominal aorta with Gore-Tex graft replacement, open	
171. Total right knee arthroplasty with insertion of total knee prosthesis	
172. Bilateral mastectomy with free TRAM flap reconstruction	
173. Tenonectomy with graft to right ankle using cadaver graft, open	

Procedure	Code
174. Mitral valve replacement using porcine valve, open	
175. Percutaneous phacoemulsification of right eye cataract with prosthetic lens insertion	
176. Transcatheter replacement of pulmonary valve using of bovine jugular vein valve	
177. Total left hip replacement using ceramic on ceramic prosthesis, without bone cement	
178. Aortic valve annuloplasty using ring, open	
179. Laparoscopic repair of left inguinal hernia with marlex plug	
180. Autograft nerve graft to right median nerve, percutaneous endoscopic (do not code graft harvest for this exercise)	
181. Exchange of liner in femoral component of previous left hip replacement, open approach	
182. Anterior colporrhaphy with polypropylene mesh reinforcement, open approach	
183. Implantation of CorCap cardiac support device, open approach	
184. Abdominal wall herniorrhaphy, open, using synthetic mesh	
185. Tendon graft to strengthen injured left shoulder using autograft, open (do not code graft harvest for this exercise)	
186. Onlay lamellar keratoplasty of left cornea using autograft, external approach	
187. Resurfacing procedure on right femoral head, open approach	
188. Exchange of drainage tube from right hip joint	
189. Tracheostomy tube exchange	
190. Change chest tube for left pneumothorax	
191. Exchange of cerebral ventriculostomy drainage tube	
192. Foley urinary catheter exchange	
193. Open removal of lumbar sympathetic neurostimulator lead	
194. Nonincisional removal of Swan-Ganz catheter from right pulmonary artery	
195. Laparotomy with removal of pancreatic drain	
196. Extubation, endotracheal tube	
197. Nonincisional PEG tube removal	
198. Transvaginal removal of brachytherapy seeds	
199. Transvaginal removal of extraluminal cervical cerclage	
200. Incision with removal of K-wire fixation, right first metatarsal	
201. Cystoscopy with retrieval of left ureteral stent	
202. Removal of nasogastric drainage tube for decompression	
203. Removal of external fixator, left radial fracture	
204. Trimming and reanastomosis of stenosed femorofemoral synthetic bypass graft, open	
205. Open revision of right hip replacement, with readjustment of prosthesis	
206. Adjustment of position, pacemaker lead in left ventricle, percutaneous	
207. External repositioning of Foley catheter to bladder	
208. Taking out loose screw and putting larger screw in fracture repair plate, left tibia	

Procedure	Code
209. Revision of totally implantable VAD port placement in chest wall, causing patient discomfort, open	
210. Thoracotomy with exploration of right pleural cavity	
211. Diagnostic laryngoscopy	
212. Exploratory arthrotomy of left knee	
213. Colposcopy with diagnostic hysteroscopy	
214. Digital rectal exam	
215. Diagnostic arthroscopy of right shoulder	
216. Endoscopy of maxillary sinus	
217. Laparotomy with palpation of liver	
218. Transurethral diagnostic cystoscopy	
219. Colonoscopy, discontinued at sigmoid colon	
220. Percutaneous mapping of basal ganglia	
221. Heart catheterization with cardiac mapping	
222. Intraoperative whole brain mapping via craniotomy	
223. Mapping of left cerebral hemisphere, percutaneous endoscopic	
224. Intraoperative cardiac mapping during open heart surgery	
225. Hysteroscopy with cautery of post-hysterectomy oozing and evacuation of clot	
226. Open exploration and ligation of post-op arterial bleeder, left forearm	
227. Control of post-operative retroperitoneal bleeding via laparotomy	
228. Reopening of thoracotomy site with drainage and control of post-op hemopericardium	
229. Arthroscopy with drainage of hemarthrosis at previous operative site, right knee	
230. Radiocarpal fusion of left hand with internal fixation, open	
231. Posterior spinal fusion at L1-L3 level with BAK cage interbody fusion device, open	
232. Intercarpal fusion of right hand with bone bank bone graft, open	
233. Sacrococcygeal fusion with bone graft from same operative site, open	
234. Interphalangeal fusion of left great toe, percutaneous pin fixation	
235. Suture repair of left radial nerve laceration	
236. Laparotomy with suture repair of blunt force duodenal laceration	
237. Perineoplasty with repair of old obstetric laceration, open	
238. Suture repair of right biceps tendon (upper arm) laceration, open	
239. Closure of abdominal wall stab wound	
240. Cosmetic face lift, open, no other information available	
241. Bilateral breast augmentation with silicone implants, open	
242. Cosmetic rhinoplasty with septal reduction and tip elevation using local tissue graft, open	
243. Abdominoplasty (tummy tuck), open	
244. Liposuction of bilateral thighs	
245. Creation of penis in female patient using tissue bank donor graft	
246. Creation of vagina in male patient using synthetic material	
247. Laparoscopic vertical (sleeve) gastrectomy	
248. Left uterine artery embolization with intraluminal biosphere injection	

Obstetrics

Procedure	Code
1. Abortion by dilation and evacuation following laminaria insertion	
2. Manually assisted spontaneous abortion	
3. Abortion by abortifacient insertion	
4. Bimanual pregnancy examination	
5. Extraperitoneal C-section, low transverse incision	
6. Fetal spinal tap, percutaneous	
7. Fetal kidney transplant, laparoscopic	
8. Open in utero repair of congenital diaphragmatic hernia	
9. Laparoscopy with total excision of tubal pregnancy	
10. Transvaginal removal of fetal monitoring electrode	

Placement

Procedure	Code
1. Placement of packing material, right ear	
2. Mechanical traction of entire left leg	
3. Removal of splint, right shoulder	
4. Placement of neck brace	
5. Change of vaginal packing	
6. Packing of wound, chest wall	
7. Sterile dressing placement to left groin region	
8. Removal of packing material from pharynx	
9. Placement of intermittent pneumatic compression device, covering entire right arm	
10. Exchange of pressure dressing to left thigh	

Administration

Procedure	Code
1. Peritoneal dialysis via indwelling catheter	
2. Transvaginal artificial insemination	
3. Infusion of total parenteral nutrition via central venous catheter	
4. Esophagogastroscopy with Botox injection into esophageal sphincter	
5. Percutaneous irrigation of knee joint	
6. Systemic infusion of recombinant tissue plasminogen activator (r-tPA) via peripheral venous catheter	
7. Transfusion of antihemophilic factor, (nonautologous) via arterial central line	
8. Transabdominal in vitro fertilization, implantation of donor ovum	
9. Autologous bone marrow transplant via central venous line	
10. Implantation of anti-microbial envelope with cardiac defibrillator placement, open	

Procedure	Code
11. Sclerotherapy of brachial plexus lesion, alcohol injection	
12. Percutaneous peripheral vein injection, glucarpidase	
13. Introduction of anti-infective envelope into subcutaneous tissue, open	

Measurement and Monitoring

Procedure	Code
1. Cardiac stress test, single measurement	
2. EGD with biliary flow measurement	
3. Right and left heart cardiac catheterization with bilateral sampling and pressure measurements	
4. Temperature monitoring, rectal	
5. Peripheral venous pulse, external, single measurement	
6. Holter monitoring	
7. Respiratory rate, external, single measurement	
8. Fetal heart rate monitoring, transvaginal	
9. Visual mobility test, single measurement	
10. Left ventricular cardiac output monitoring from pulmonary artery wedge (Swan-Ganz) catheter	
11. Olfactory acuity test, single measurement	

Extracorporeal or Systemic Assistance and Performance

Procedure	Code
1. Intermittent mechanical ventilation, 16 hours	
2. Liver dialysis, single encounter	
3. Cardiac countershock with successful conversion to sinus rhythm	
4. IPPB (intermittent positive pressure breathing) for mobilization of secretions, 22 hours	
5. Renal dialysis, 12 hours	
6. IABP (intra-aortic balloon pump) continuous	
7. Intra-operative cardiac pacing, continuous	
8. ECMO (extracorporeal membrane oxygenation), central	
9. Controlled mechanical ventilation (CMV), 45 hours	
10. Pulsatile compression boot with intermittent inflation	

Extracorporeal or Systemic Therapies

Procedure	Code
1. Donor thrombocytapheresis, single encounter	
2. Bili-lite phototherapy, series treatment	
3. Whole body hypothermia, single treatment	
4. Circulatory phototherapy, single encounter	
5. Shock wave therapy of plantar fascia, single treatment	
6. Antigen-free air conditioning, series treatment	
7. TMS (transcranial magnetic stimulation), series treatment	
8. Therapeutic ultrasound of peripheral vessels, single treatment	
9. Plasmapheresis, series treatment	
10. Extracorporeal electromagnetic stimulation (EMS) for urinary incontinence, single treatment	

Osteopathic

Procedure	Code
1. Isotonic muscle energy treatment of right leg	
2. Low velocity-high amplitude osteopathic treatment of head	
3. Lymphatic pump osteopathic treatment of left axilla	
4. Indirect osteopathic treatment of sacrum	
5. Articulatory osteopathic treatment of cervical region	

Other Procedures

Procedure	Code
1. Near infrared spectroscopy of leg vessels	
2. CT computer assisted sinus surgery	
3. Suture removal, abdominal wall	
4. Isolation after infectious disease exposure	
5. Robotic assisted open prostatectomy	
6. In vitro fertilization	

Chiropractic

Procedure	Code
1. Chiropractic treatment of lumbar region using long lever specific contact	
2. Chiropractic manipulation of abdominal region, indirect visceral	
3. Chiropractic extra-articular treatment of hip region	
4. Chiropractic treatment of sacrum using long and short lever specific contact	
5. Mechanically-assisted chiropractic manipulation of head	

Imaging

Procedure	Code
1. Noncontrast CT of abdomen and pelvis	
2. Intravascular ultrasound, left subclavian artery	
3. Fluoroscopic guidance for insertion of central venous catheter in SVC, low osmolar contrast	
4. Chest x-ray, AP/PA and lateral views	

Procedure	Code
5. Endoluminal ultrasound of gallbladder and bile ducts	
6. MRI of thyroid gland, contrast unspecified	
7. Esophageal videofluoroscopy study with oral barium contrast	
8. Portable x-ray study of right radius/ulna shaft, standard series	
9. Routine fetal ultrasound, second trimester twin gestation	
10. CT scan of bilateral lungs, high osmolar contrast with densitometry	
11. Fluoroscopic guidance for percutaneous transluminal angioplasty (PTA) of left common femoral artery, low osmolar contrast	

Nuclear Medicine

Procedure	Code
1. Tomo scan of right and left heart, unspecified radiopharmaceutical, qualitative gated rest	
2. Technetium pentetate assay of kidneys, ureters, and bladder	
3. Uniplanar scan of spine using technetium oxidronate, with first-pass study	
4. Thallous chloride tomographic scan of bilateral breasts	
5. PET scan of myocardium using rubidium	
6. Gallium citrate scan of head and neck, single plane imaging	
7. Xenon gas nonimaging probe of brain	
8. Upper GI scan, radiopharmaceutical unspecified, for gastric emptying	
9. Carbon 11 PET scan of brain with quantification	
10. Iodinated albumin nuclear medicine assay, blood plasma volume study	

Radiation Therapy

Procedure	Code
1. Plaque radiation of left eye, single port	
2. 8 MeV photon beam radiation to brain	
3. IORT of colon, 3 ports	
4. HDR brachytherapy of prostate using palladium-103	
5. Electron radiation treatment of right breast, with custom device	
6. Hyperthermia oncology treatment of pelvic region	
7. Contact radiation of tongue	
8. Heavy particle radiation treatment of pancreas, four risk sites	
9. LDR brachytherapy to spinal cord using iodine	
10. Whole body Phosphorus 32 administration with risk to hematopoetic system	

Physical Rehabilitation and Diagnostic Audiology

Procedure	Code
1. Bekesy assessment using audiometer	
2. Individual fitting of left eye prosthesis	
3. Physical therapy for range of motion and mobility, patient right hip, no special equipment	
4. Bedside swallow assessment using assessment kit	
5. Caregiver training in airway clearance techniques	
6. Application of short arm cast in rehabilitation setting	
7. Verbal assessment of patient's pain level	
8. Caregiver training in communication skills using manual communication board	
9. Group musculoskeletal balance training exercises, whole body, no special equipment	
10. Individual therapy for auditory processing using tape recorder	

Mental Health

Procedure	Code
1. Cognitive-behavioral psychotherapy, individual	
2. Narcosynthesis	
3. Light therapy	
4. ECT (electroconvulsive therapy), unilateral, multiple seizure	
5. Crisis intervention	
6. Neuropsychological testing	
7. Hypnosis	
8. Developmental testing	
9. Vocational counseling	
10. Family psychotherapy	

Substance Abuse Treatment

Procedure	Code
1. Naltrexone treatment for drug dependency	
2. Substance abuse treatment family counseling	
3. Medication monitoring of patient on methadone maintenance	
4. Individual interpersonal psychotherapy for drug abuse	
5. Patient in for alcohol detoxification treatment	
6. Group motivational counseling	
7. Individual 12-step psychotherapy for substance abuse	
8. Post-test infectious disease counseling for IV drug abuser	
9. Psychodynamic psychotherapy for drug dependent patient	
10. Group cognitive-behavioral counseling for substance abuse	

New Technology

Procedure	Code
1. Infusion of ceftazidime via peripheral venous catheter	

Answers to Coding Exercises

Medical Surgical Section

Procedure	Code
1. Excision of malignant melanoma from skin of right ear	0HB2XZZ
2. Laparoscopy with excision of endometrial implant from left ovary	0UB14ZZ
3. Percutaneous needle core biopsy of right kidney	0TB03ZX
4. EGD with gastric biopsy	0DB68ZX
5. Open endarterectomy of left common carotid artery	03CJ0ZZ
6. Excision of basal cell carcinoma of lower lip	0CB1XZZ
7. Open excision of tail of pancreas	0FBG0ZZ
8. Percutaneous biopsy of right gastrocnemius muscle	0KBS3ZX
9. Sigmoidoscopy with sigmoid polypectomy	0DBN8ZZ
10. Open excision of lesion from right Achilles tendon	0LBN0ZZ
11. Open resection of cecum	0DTH0ZZ
12. Total excision of pituitary gland, open	0GT00ZZ
13. Explantation of left failed kidney, open	0TT10ZZ
14. Open left axillary total lymphadenectomy	07T60ZZ (RESECTION is coded for cutting out a chain of lymph nodes.)
15. Laparoscopic-assisted vaginal hysterectomy	0UT9FZZ
16. Right total mastectomy, open	0HTT0ZZ
17. Open resection of papillary muscle	02TD0ZZ (The papillary muscle refers to the heart and is found in the *Heart and Great Vessels* body system.)
18. Total retropubic prostatectomy, open	0VT00ZZ
19. Laparoscopic cholecystectomy	0FT44ZZ
20. Endoscopic bilateral total maxillary sinusectomy	09TQ8ZZ, 09TR8ZZ
21. Amputation at right elbow level	0X6B0ZZ
22. Right below-knee amputation, proximal tibia/fibula	0Y6H0Z1 (The qualifier *High* here means the portion of the tib/fib closest to the knee.)
23. Fifth ray carpometacarpal joint amputation, left hand	0X6K0Z8 (A *complete* ray amputation is through the carpometacarpal joint.)
24. Right leg and hip amputation through ischium	0Y620ZZ (The *Hindquarter* body part includes amputation along any part of the hip bone.)
25. DIP joint amputation of right thumb	0X6L0Z3 (The qualifier *low* here means through the distal interphalangeal joint.)
26. Right wrist joint amputation	0X6J0Z0 (Amputation at the wrist joint is actually complete amputation of the hand.)
27. Trans-metatarsal amputation of foot at left big toe	0Y6N0Z9 (A *partial* amputation is through the shaft of the metatarsal bone.)
28. Mid-shaft amputation, right humerus	0X680Z2
29. Left fourth toe amputation, mid-proximal phalanx	0Y6W0Z1 (The qualifier *High* here means anywhere along the proximal phalanx.)
30. Right above-knee amputation, distal femur	0Y6C0Z3
31. Cryotherapy of wart on left hand	0H5GXZZ
32. Percutaneous radiofrequency ablation of right vocal cord lesion	0C5T3ZZ
33. Left heart catheterization with laser destruction of arrhythmogenic focus, A-V node	02583ZZ
34. Cautery of nosebleed	095KXZZ
35. Transurethral endoscopic laser ablation of prostate	0V508ZZ
36. Percutaneous cautery of oozing varicose vein, left calf	065Y3ZZ
37. Laparoscopy with destruction of endometriosis, bilateral ovaries	0U524ZZ
38. Laser coagulation of right retinal vessel hemorrhage, percutaneous	085G3ZZ (The *Retinal Vessel* body-part values are in the *Eye* body system.)
39. Thoracoscopic pleurodesis, left side	0B5P4ZZ
40. Percutaneous insertion of Greenfield IVC filter	06H03DZ
41. Forceps total mouth extraction, upper and lower teeth	0CDWXZ2, 0CDXXZ2
42. Removal of left thumbnail	0HDQXZZ (No separate body-part value is given for thumbnail, so this is coded to *Fingernail*.)
43. Extraction of right intraocular lens without replacement, percutaneous	08DJ3ZZ
44. Laparoscopy with needle aspiration of ova for in vitro fertilization	0UDN4ZZ
45. Nonexcisional debridement of skin ulcer, right foot	0HDMXZZ
46. Open stripping of abdominal fascia, right side	0JD80ZZ
47. Hysteroscopy with D&C, diagnostic	0UDB8ZX
48. Liposuction for medical purposes, left upper arm	0JDF3ZZ (The *Percutaneous* approach is inherent in the liposuction technique.)
49. Removal of tattered right ear drum fragments with tweezers	09D77ZZ
50. Microincisional phlebectomy of spider veins, right lower leg	06DY3ZZ
51. Routine Foley catheter placement	0T9B70Z
52. Incision and drainage of external anal abscess	0D9QXZZ
53. Percutaneous drainage of ascites	0W9G3ZZ (This is drainage of the cavity and not the peritoneal membrane itself.)
54. Laparoscopy with left ovarian cystotomy and drainage	0U914ZZ
55. Laparotomy and drain placement for liver abscess, right lobe	0F9100Z
56. Right knee arthrotomy with drain placement	0S9C00Z
57. Thoracentesis of left pleural effusion	0W9B3ZZ (This is drainage of the pleural cavity)
58. Phlebotomy of left median cubital vein for polycythemia vera	059C3ZZ (The median cubital vein is a branch of the basilic vein)

Procedure	Code
59. Percutaneous chest tube placement for right pneumothorax	0W9930Z
60. Endoscopic drainage of left ethmoid sinus	099V4ZZ
61. External ventricular CSF drainage catheter placement via burr hole	009630Z
62. Removal of foreign body, right cornea	08C8XZZ
63. Percutaneous mechanical thrombectomy, left brachial artery	03C83ZZ
64. Esophagogastroscopy with removal of bezoar from stomach	0DC68ZZ
65. Foreign body removal, skin of left thumb	0HCGXZZ (There is no specific value for thumb skin, so the procedure is coded to *Hand*.)
66. Transurethral cystoscopy with removal of bladder stone	0TCB8ZZ
67. Forceps removal of foreign body in right nostril	09CKXZZ (Nostril is coded to the *Nasal muscosa and soft tissue* body-part value.)
68. Laparoscopy with excision of old suture from mesentery	0DCV4ZZ
69. Incision and removal of right lacrimal duct stone	08CX0ZZ
70. Nonincisional removal of intraluminal foreign body from vagina	0UCG7ZZ (The approach *External* is also a possibility. It is assumed here that since the patient went to the doctor to have the object removed, that it was not in the vaginal orifice.)
71. Right common carotid endarterectomy, open	03CH0ZZ
72. Open excision of retained sliver, subcutaneous tissue of left foot	0JCR0ZZ
73. Extracorporeal shockwave lithotripsy (ESWL), bilateral ureters	0TF6XZZ, 0TF7XZZ (The *Bilateral Ureter* body-part value is not available for the root operation FRAGMENTATION, so the procedures are coded separately.)
74. Endoscopic retrograde cholangiopancreatography (ERCP) with lithotripsy of common bile duct stone	0FF98ZZ (ERCP is performed through the mouth to the biliary system via the duodenum, so the approach value is *Via Natural or Artificial Opening Endoscopic*.)
75. Thoracotomy with crushing of pericardial calcifications	02FN0ZZ
76. Transurethral cystoscopy with fragmentation of bladder calculus	0TFB8ZZ
77. Hysteroscopy with intraluminal lithotripsy of left fallopian tube calcification	0UF68ZZ
78. Division of right foot tendon, percutaneous	0L8V3ZZ
79. Left heart catheterization with division of bundle of HIS	02883ZZ
80. Open osteotomy of capitate, left hand	0P8N0ZZ (The capitate is one of the carpal bones of the hand.)
81. EGD with esophagotomy of esophagogastric junction	0D948ZZ
82. Sacral rhizotomy for pain control, percutaneous	018R3ZZ
83. Laparotomy with exploration and adhesiolysis of right ureter	0TN60ZZ

Procedure	Code
84. Incision of scar contracture, right elbow	0HNDXZZ (The skin of the elbow region is coded to *Lower Arm*.)
85. Frenulotomy for treatment of tongue-tie syndrome	0CN7XZZ (The frenulum is coded to the body-part value *Tongue*.)
86. Right shoulder arthroscopy with coracoacromial ligament release	0MN14ZZ
87. Mitral valvulotomy for release of fused leaflets, open approach	02NG0ZZ
88. Percutaneous left Achilles tendon release	0LNP3ZZ
89. Laparoscopy with lysis of peritoneal adhesions	0DNW4ZZ
90. Manual rupture of right shoulder joint adhesions under general anesthesia	0RNJXZZ
91. Open posterior tarsal tunnel release	01NG0ZZ (The nerve released in the posterior tarsal tunnel is the tibial nerve.)
92. Laparoscopy with freeing of left ovary and fallopian tube	0UN14ZZ, 0UN64ZZ
93. Liver transplant with donor matched liver	0FY00Z0
94. Orthotopic heart transplant using porcine heart	02YA0Z2 (The donor heart comes from an animal [pig], so the qualifier value is *Zooplastic*.)
95. Right lung transplant, open, using organ donor match	0BYK0Z0
96. Transplant of large intestine, organ donor match	0DYE0Z0
97. Left kidney/pancreas organ bank transplant	0FYG0Z0, 0TY10Z0
98. Replantation of avulsed scalp	0HM0XZZ
99. Reattachment of severed right ear	09M0XZZ
100. Reattachment of traumatic left gastrocnemius avulsion, open	0KMT0ZZ
101. Closed replantation of three avulsed teeth, lower jaw	0CMXXZ1
102. Reattachment of severed left hand	0XMK0ZZ
103. Right open palmaris longus tendon transfer	0LX50ZZ
104. Endoscopic radial to median nerve transfer	01X64Z5
105. Fasciocutaneous flap closure of left thigh, open	0JXM0ZC (The qualifier identifies the body layers in addition to fascia included in the procedure.)
106. Transfer left index finger to left thumb position, open	0XXP0ZM
107. Percutaneous fascia transfer to fill defect, right neck	0JX43ZZ
108. Trigeminal to facial nerve transfer, percutaneous endoscopic	00XK4ZM
109. Endoscopic left leg flexor hallucis longus tendon transfer	0LXP4ZZ
110. Right scalp advancement flap to right temple	0HX0XZZ
111. Bilateral TRAM pedicle flap reconstruction status post mastectomy, muscle only, open	0KXK0Z6, 0KXL0Z6 (The transverse rectus abdominus muscle (TRAM) flap is coded for each flap developed.)
112. Skin transfer flap closure of complex open wound, left lower back	0HX6XZZ
113. Open fracture reduction, right tibia	0QSG0ZZ
114. Laparoscopy with gastropexy for malrotation	0DS64ZZ
115. Left knee arthroscopy with reposition of anterior cruciate ligament	0MSP4ZZ

Procedure	Code
116. Open transposition of ulnar nerve	01S40ZZ
117. Closed reduction with percutaneous internal fixation of right femoral neck fracture	0QS634Z
118. Trans-vaginal intraluminal cervical cerclage	0UVC7DZ
119. Cervical cerclage using Shirodkar technique	0UVC7ZZ
120. Thoracotomy with banding of left pulmonary artery using extraluminal device	02VR0CZ
121. Restriction of thoracic duct with intraluminal stent, percutaneous	07VK3DZ
122. Craniotomy with clipping of cerebral aneurysm	03VG0CZ (The clip is placed lengthwise on the outside wall of the widened portion of the vessel.)
123. Nonincisional, transnasal placement of restrictive stent in right lacrimal duct	08VX7DZ
124. Catheter-based temporary restriction of blood flow in abdominal aorta for treatment of cerebral ischemia	04V03DJ
125. Percutaneous ligation of esophageal vein	06L33ZZ
126. Percutaneous embolization of left internal carotid-cavernous fistula	03LL3DZ
127. Laparoscopy with bilateral occlusion of fallopian tubes using Hulka extraluminal clips	0UL74CZ
128. Open suture ligation of failed AV graft, left brachial artery	03L80ZZ
129. Percutaneous embolization of vascular supply, intracranial meningioma	03LG3DZ
130. Percutaneous embolization of right uterine artery, using coils	04LE3DT
131. Open occlusion of left atrial appendage, using extraluminal pressure clips	02L70CK
132. Percutaneous suture exclusion of left atrial appendage, via femoral artery access	02L73ZK
133. ERCP with balloon dilation of common bile duct	0F798ZZ
134. PTCA of two coronary arteries, LAD with stent placement, RCA with no stent	02703DZ, 02703ZZ (A separate procedure is coded for each artery dilated, since the device value differs for each artery.)
135. Cystoscopy with intraluminal dilation of bladder neck stricture	0T7C8ZZ
136. Open dilation of old anastomosis, left femoral artery	047L0ZZ
137. Dilation of upper esophageal stricture, direct visualization, with Bougie sound	0D717ZZ
138. PTA of right brachial artery stenosis	03773ZZ
139. Transnasal dilation and stent placement in right lacrimal duct	087X7DZ
140. Hysteroscopy with balloon dilation of bilateral fallopian tubes	0U778ZZ
141. Tracheoscopy with intraluminal dilation of tracheal stenosis	0B718ZZ
142. Cystoscopy with dilation of left ureteral stricture, with stent placement	0T778DZ
143. Open gastric bypass with Roux-en-Y limb to jejunum	0D160ZA
144. Right temporal artery to intracranial artery bypass using Gore-Tex graft, open	031S0JG
145. Tracheostomy formation with tracheostomy tube placement, percutaneous	0B113F4
146. PICVA (percutaneous in situ coronary venous arterialization) of single coronary artery	0210 3D4

Procedure	Code
147. Open left femoral-popliteal artery bypass using cadaver vein graft	041L0KL
148. Shunting of intrathecal cerebrospinal fluid to peritoneal cavity using synthetic shunt	00160J6
149. Colostomy formation, open, transverse colon to abdominal wall	0D1L0Z4
150. Open urinary diversion, left ureter, using ileal conduit to skin	0T170ZC
151. CABG of LAD using left internal mammary artery, open off-bypass	02100Z9
152. Open pleuroperitoneal shunt, right pleural cavity, using synthetic device	0W190JG
153. Percutaneous placement of ventriculoperitoneal shunt for treatment of hydrocephalus	00163J6
154. End-of-life replacement of spinal neurostimulator generator, multiple array, in lower abdomen	0JH80DZ (Taking out of the old generator is coded separately to the root operation *Removal*)
155. Percutaneous insertion of spinal neurostimulator lead, lumbar spinal cord	00HV3MZ
156. Percutaneous replacement of broken pacemaker lead in left atrium	02H73JZ (Taking out the broken pacemaker lead is coded separately to the root operation *Removal*.)
157. Open placement of dual chamber pacemaker generator in chest wall	0JH606Z
158. Percutaneous placement of venous central line in right internal jugular, with tip in superior vena cava	02HV33Z
159. Open insertion of multiple channel cochlear implant, left ear	09HE06Z
160. Percutaneous placement of Swan-Ganz catheter in pulmonary trunk	02HP32Z (The Swan-Ganz catheter is coded to the device value *Monitoring Device* because it monitors pulmonary artery output.)
161. Bronchoscopy with insertion of Low Dose Pd-103 brachytherapy seeds, right main bronchus	0BH081Z, DB11BB2
162. Open insertion of interspinous process device into lumbar vertebral joint	0SH00BZ
163. Open placement of bone growth stimulator, left femoral shaft	0QHY0MZ
164. Cystoscopy with placement of brachytherapy seeds in prostate gland	0VH081Z
165. Percutaneous insertion of Greenfield IVC filter	06H03DZ
166. Full-thickness skin graft to right lower arm, autograft (do not code graft harvest for this exercise)	0HRDX73
167. Excision of necrosed left femoral head with bone bank bone graft to fill the defect, open	0QR70KZ
168. Penetrating keratoplasty of right cornea with donor matched cornea, percutaneous approach	08R83KZ
169. Bilateral mastectomy with concomitant saline breast implants, open	0HRV0JZ
170. Excision of abdominal aorta with Gore-Tex graft replacement, open	04R00JZ
171. Total right knee arthroplasty with insertion of total knee prosthesis	0SRC0JZ
172. Bilateral mastectomy with free TRAM flap reconstruction	0HRV076
173. Tenonectomy with graft to right ankle using cadaver graft, open	0LRS0KZ

Procedure	Code
174. Mitral valve replacement using porcine valve, open	02RG08Z
175. Percutaneous phacoemulsification of right eye cataract with prosthetic lens insertion	08RJ3JZ
176. Transcatheter replacement of pulmonary valve using of bovine jugular vein valve	02RH38Z
177. Total left hip replacement using ceramic on ceramic prosthesis, without bone cement	0SRB03A
178. Aortic valve annuloplasty using ring, open	02UF0JZ
179. Laparoscopic repair of left inguinal hernia with marlex plug	0YU64JZ
180. Autograft nerve graft to right median nerve, percutaneous endoscopic (do not code graft harvest for this exercise)	01U547Z
181. Exchange of liner in femoral component of previous left hip replacement, open approach	0SUS09Z (Taking out of the old liner is coded separately to the root operation *Removal*)
182. Anterior colporrhaphy with polypropylene mesh reinforcement, open approach	0JUC0JZ
183. Implantation of CorCap cardiac support device, open approach	02UA0JZ
184. Abdominal wall herniorrhaphy, open, using synthetic mesh	0WUF0JZ
185. Tendon graft to strengthen injured left shoulder using autograft, open (do not code graft harvest for this exercise)	0LU207Z
186. Onlay lamellar keratoplasty of left cornea using autograft, external approach	08U9X7Z
187. Resurfacing procedure on right femoral head, open approach	0SUR0BZ
188. Exchange of drainage tube from right hip joint	0S2YX0Z
189. Tracheostomy tube exchange	0B21XFZ
190. Change chest tube for left pneumothorax	0W2BX0Z
191. Exchange of cerebral ventriculostomy drainage tube	0020X0Z
192. Foley urinary catheter exchange	0T2BX0Z (This is coded to *Drainage Device* because urine is being drained.)
193. Open removal of lumbar sympathetic neurostimulator lead	01PY0MZ
194. Nonincisional removal of Swan-Ganz catheter from right pulmonary artery	02PYX2Z
195. Laparotomy with removal of pancreatic drain	0FPG00Z
196. Extubation, endotracheal tube	0BP1XDZ
197. Nonincisional PEG tube removal	0DP6XUZ
198. Transvaginal removal of brachytherapy seeds	0UPH71Z
199. Transvaginal removal of extraluminal cervical cerclage	0UPD7CZ
200. Incision with removal of K-wire fixation, right first metatarsal	0QPN04Z
201. Cystoscopy with retrieval of left ureteral stent	0TP98DZ
202. Removal of nasogastric drainage tube for decompression	0DP6X0Z
203. Removal of external fixator, left radial fracture	0PPJX5Z
204. Trimming and reanastomosis of stenosed femorofemoral synthetic bypass graft, open	04WY0JZ
205. Open revision of right hip replacement, with readjustment of prosthesis	0SW90JZ
206. Adjustment of position, pacemaker lead in left ventricle, percutaneous	02WA3MZ
207. External repositioning of Foley catheter to bladder	0TWBX0Z

Procedure	Code
208. Taking out loose screw and putting larger screw in fracture repair plate, left tibia	0QWH04Z
209. Revision of totally implantable VAD port placement in chest wall, causing patient discomfort, open	0JWT0WZ
210. Thoracotomy with exploration of right pleural cavity	0WJ90ZZ
211. Diagnostic laryngoscopy	0CJS8ZZ
212. Exploratory arthrotomy of left knee	0SJD0ZZ
213. Colposcopy with diagnostic hysteroscopy	0UJD8ZZ
214. Digital rectal exam	0DJD7ZZ
215. Diagnostic arthroscopy of right shoulder	0RJJ4ZZ
216. Endoscopy of maxillary sinus	09JY4ZZ
217. Laparotomy with palpation of liver	0FJ00ZZ
218. Transurethral diagnostic cystoscopy	0TJB8ZZ
219. Colonoscopy, discontinued at sigmoid colon	0DJD8ZZ
220. Percutaneous mapping of basal ganglia	00K83ZZ
221. Heart catheterization with cardiac mapping	02K83ZZ
222. Intraoperative whole brain mapping via craniotomy	00K00ZZ
223. Mapping of left cerebral hemisphere, percutaneous endoscopic	00K74ZZ
224. Intraoperative cardiac mapping during open heart surgery	02K80ZZ
225. Hysteroscopy with cautery of post-hysterectomy oozing and evacuation of clot	0W3R8ZZ
226. Open exploration and ligation of post-op arterial bleeder, left forearm	0X3F0ZZ
227. Control of post-operative retroperitoneal bleeding via laparotomy	0W3H0ZZ
228. Reopening of thoracotomy site with drainage and control of post-op hemopericardium	0W3D0ZZ
229. Arthroscopy with drainage of hemarthrosis at previous operative site, right knee	0Y3F4ZZ
230. Radiocarpal fusion of left hand with internal fixation, open	0RGP04Z
231. Posterior spinal fusion at L1-L3 level with BAK cage interbody fusion device, open	0SG10AJ
232. Intercarpal fusion of right hand with bone bank bone graft, open	0RGQ0KZ
233. Sacrococcygeal fusion with bone graft from same operative site, open	0SG507Z
234. Interphalangeal fusion of left great toe, percutaneous pin fixation	0SGQ34Z
235. Suture repair of left radial nerve laceration	01Q60ZZ (The approach value is *Open*, though the surgical exposure may have been created by the wound itself.)
236. Laparotomy with suture repair of blunt force duodenal laceration	0DQ90ZZ
237. Perineoplasty with repair of old obstetric laceration, open	0WQN0ZZ
238. Suture repair of right biceps tendon (upper arm) laceration, open	0LQ30ZZ
239. Closure of abdominal wall stab wound	0WQF0ZZ
240. Cosmetic face lift, open, no other information available	0W020ZZ
241. Bilateral breast augmentation with silicone implants, open	0H0V0JZ
242. Cosmetic rhinoplasty with septal reduction and tip elevation using local tissue graft, open	090K07Z
243. Abdominoplasty (tummy tuck), open	0W0F0ZZ

Procedure	Code
244. Liposuction of bilateral thighs	0J0L3ZZ, 0J0M3ZZ
245. Creation of penis in female patient using tissue bank donor graft	0W4N0K1
246. Creation of vagina in male patient using synthetic material	0W4M0J0
247. Laparoscopic vertical (sleeve) gastrectomy	0DB64Z3
248. Left uterine artery embolization with intraluminal biosphere injection	04LF3DU

Obstetrics

Procedure	Code
1. Abortion by dilation and evacuation following laminaria insertion	10A07ZW
2. Manually assisted spontaneous abortion	10E0XZZ (Since the pregnancy was not artificially terminated, this is coded to *Delivery* because it captures the procedure objective. The fact that it was an abortion will be identified in the diagnosis code.)
3. Abortion by abortifacient insertion	10A07ZX
4. Bimanual pregnancy examination	10J07ZZ
5. Extraperitoneal C-section, low transverse incision	10D00Z2
6. Fetal spinal tap, percutaneous	1090 3ZA
7. Fetal kidney transplant, laparoscopic	10Y04ZS
8. Open in utero repair of congenital diaphragmatic hernia	10Q00ZK (Diaphragm is classified to the *Respiratory* body system in the *Medical and Surgical* section.)
9. Laparoscopy with total excision of tubal pregnancy	10T24ZZ
10. Transvaginal removal of fetal monitoring electrode	10P073Z

Placement

Procedure	Code
1. Placement of packing material, right ear	2Y42X5Z
2. Mechanical traction of entire left leg	2W6MX0Z
3. Removal of splint, right shoulder	2W5AX1Z
4. Placement of neck brace	2W32X3Z
5. Change of vaginal packing	2Y04X5Z
6. Packing of wound, chest wall	2W44X5Z
7. Sterile dressing placement to left groin region	2W27X4Z
8. Removal of packing material from pharynx	2Y50X5Z
9. Placement of intermittent pneumatic compression device, covering entire right arm	2W18X7Z
10. Exchange of pressure dressing to left thigh	2W0PX6Z

Administration

Procedure	Code
1. Peritoneal dialysis via indwelling catheter	3E1M39Z
2. Transvaginal artificial insemination	3E0P7LZ
3. Infusion of total parenteral nutrition via central venous catheter	3E0436Z
4. Esophagogastroscopy with Botox injection into esophageal sphincter	3E0G8GC (Botulinum toxin is a paralyzing agent with temporary effects; it does not sclerose or destroy the nerve.)
5. Percutaneous irrigation of knee joint	3E1U38Z
6. Systemic infusion of recombinant tissue plasminogen activator (r-tPA) via peripheral venous catheter	3E03317
7. Transfusion of antihemophilic factor, (nonautologous) via arterial central line	30263V1
8. Transabdominal in vitro fertilization, implantation of donor ovum	3E0P3Q1
9. Autologous bone marrow transplant via central venous line	30243G0
10. Implantation of anti-microbial envelope with cardiac defibrillator placement, open	3E0102A
11. Sclerotherapy of brachial plexus lesion, alcohol injection	3E0T3TZ
12. Percutaneous peripheral vein injection, glucarpidase	3E033GQ
13. Introduction of anti-infective envelope into subcutaneous tissue, open	3E0102A

Measurement and Monitoring

Procedure	Code
1. Cardiac stress test, single measurement	4A02XM4
2. EGD with biliary flow measurement	4A0C85Z
3. Right and left heart cardiac catheterization with bilateral sampling and pressure measurements	4A023N8
4. Temperature monitoring, rectal	4A1Z7KZ
5. Peripheral venous pulse, external, single measurement	4A04XJ1
6. Holter monitoring	4A12X45
7. Respiratory rate, external, single measurement	4A09XCZ
8. Fetal heart rate monitoring, transvaginal	4A1H7CZ
9. Visual mobility test, single measurement	4A07X7Z
10. Left ventricular cardiac output monitoring from pulmonary artery wedge (Swan-Ganz) catheter	4A1239Z
11. Olfactory acuity test, single measurement	4A08X0Z

Extracorporeal or Systemic Assistance and Performance

Procedure	Code
1. Intermittent mechanical ventilation, 16 hours	5A1935Z
2. Liver dialysis, single encounter	5A1C00Z
3. Cardiac countershock with successful conversion to sinus rhythm	5A2204Z
4. IPPB (intermittent positive pressure breathing) for mobilization of secretions, 22 hours	5A09358
5. Renal dialysis, 12 hours	5A1D80Z
6. IABP (intra-aortic balloon pump) continuous	5A02210
7. Intra-operative cardiac pacing, continuous	5A1223Z
8. ECMO (extracorporeal membrane oxygenation), central	5A1522F
9. Controlled mechanical ventilation (CMV), 45 hours	5A1945Z
10. Pulsatile compression boot with intermittent inflation	5A02115 (This is coded to the function value *Cardiac Output*, because the purpose of such compression devices is to return blood to the heart faster.)

Extracorporeal or Systemic Therapies

Procedure	Code
1. Donor thrombocytapheresis, single encounter	6A550Z2
2. Bili-lite phototherapy, series treatment	6A601ZZ
3. Whole body hypothermia, single treatment	6A4Z0ZZ
4. Circulatory phototherapy, single encounter	6A650ZZ
5. Shock wave therapy of plantar fascia, single treatment	6A930ZZ
6. Antigen-free air conditioning, series treatment	6A0Z1ZZ
7. TMS (transcranial magnetic stimulation), series treatment	6A221ZZ
8. Therapeutic ultrasound of peripheral vessels, single treatment	6A750Z6
9. Plasmapheresis, series treatment	6A551Z3
10. Extracorporeal electromagnetic stimulation (EMS) for urinary incontinence, single treatment	6A210ZZ

Osteopathic

Procedure	Code
1. Isotonic muscle energy treatment of right leg	7W06X8Z
2. Low velocity-high amplitude osteopathic treatment of head	7W00X5Z
3. Lymphatic pump osteopathic treatment of left axilla	7W07X6Z
4. Indirect osteopathic treatment of sacrum	7W04X4Z
5. Articulatory osteopathic treatment of cervical region	7W01X0Z

Other Procedures

Procedure	Code
1. Near infrared spectroscopy of leg vessels	8E023DZ
2. CT computer assisted sinus surgery	8E09XBG (The primary procedure is coded separately.)
3. Suture removal, abdominal wall	8E0WXY8
4. Isolation after infectious disease exposure	8E0ZXY6
5. Robotic assisted open prostatectomy	8E0W0CZ (The primary procedure is coded separately.)
6. In vitro fertilization	8E0ZXY1

Chiropractic

Procedure	Code
1. Chiropractic treatment of lumbar region using long lever specific contact	9WB3XGZ
2. Chiropractic manipulation of abdominal region, indirect visceral	9WB9XCZ
3. Chiropractic extra-articular treatment of hip region	9WB6XDZ
4. Chiropractic treatment of sacrum using long and short lever specific contact	9WB4XJZ
5. Mechanically-assisted chiropractic manipulation of head	9WB0XKZ

Imaging

Procedure	Code
1. Noncontrast CT of abdomen and pelvis	BW21ZZZ
2. Intravascular ultrasound, left subclavian artery	B342ZZ3
3. Fluoroscopic guidance for insertion of central venous catheter in SVC, low osmolar contrast	B5181ZA
4. Chest x-ray, AP/PA and lateral views	BW03ZZZ
5. Endoluminal ultrasound of gallbladder and bile ducts	BF43ZZZ
6. MRI of thyroid gland, contrast unspecified	BG34YZZ
7. Esophageal videofluoroscopy study with oral barium contrast	BD11YZZ
8. Portable x-ray study of right radius/ulna shaft, standard series	BP0JZZZ
9. Routine fetal ultrasound, second trimester twin gestation	BY4DZZZ
10. CT scan of bilateral lungs, high osmolar contrast with densitometry	BB240ZZ
11. Fluoroscopic guidance for percutaneous transluminal angioplasty (PTA) of left common femoral artery, low osmolar contrast	B41G1ZZ

Nuclear Medicine

Procedure	Code
1. Tomo scan of right and left heart, unspecified radiopharmaceutical, qualitative gated rest	C226YZZ
2. Technetium pentetate assay of kidneys, ureters, and bladder	CT631ZZ
3. Uniplanar scan of spine using technetium oxidronate, with first-pass study	CP151ZZ
4. Thallous chloride tomographic scan of bilateral breasts	CH22SZZ
5. PET scan of myocardium using rubidium	C23GQZZ
6. Gallium citrate scan of head and neck, single plane imaging	CW1BLZZ
7. Xenon gas nonimaging probe of brain	C050VZZ
8. Upper GI scan, radiopharmaceutical unspecified, for gastric emptying	CD15YZZ
9. Carbon 11 PET scan of brain with quantification	C030BZZ
10. Iodinated albumin nuclear medicine assay, blood plasma volume study	C763HZZ

Radiation Therapy

Procedure	Code
1. Plaque radiation of left eye, single port	D8Y0FZZ
2. 8 MeV photon beam radiation to brain	D0011ZZ
3. IORT of colon, 3 ports	DDY5CZZ
4. HDR brachytherapy of prostate using palladium-103	DV109BZ
5. Electron radiation treatment of right breast, with custom device	DM013ZZ
6. Hyperthermia oncology treatment of pelvic region	DWY68ZZ
7. Contact radiation of tongue	D9Y57ZZ
8. Heavy particle radiation treatment of pancreas, four risk sites	DF034ZZ
9. LDR brachytherapy to spinal cord using iodine	D016B9Z
10. Whole body Phosphorus 32 administration with risk to hematopoetic system	DWY5GFZ

Physical Rehabilitation and Diagnostic Audiology

Procedure	Code
1. Bekesy assessment using audiometer	F13Z31Z
2. Individual fitting of left eye prosthesis	F0DZ8UZ
3. Physical therapy for range of motion and mobility, patient right hip, no special equipment	F07L0ZZ
4. Bedside swallow assessment using assessment kit	F00ZHYZ
5. Caregiver training in airway clearance techniques	F0FZ8ZZ
6. Application of short arm cast in rehabilitation setting	F0DZ7EZ (Inhibitory cast is listed in the equipment reference table under E, *Orthosis*.)
7. Verbal assessment of patient's pain level	F02ZFZZ
8. Caregiver training in communication skills using manual communication board	F0FZJMZ (Manual communication board is listed in the equipment reference table under M, *Augmentative/ Alternative Communication*.)
9. Group musculoskeletal balance training exercises, whole body, no special equipment	F07M6ZZ (Balance training is included in the motor treatment reference table under *Therapeutic Exercise*.)
10. Individual therapy for auditory processing using tape recorder	F09Z2KZ (Tape recorder is listed in the equipment reference table under *Audiovisual Equipment*.)

Mental Health

Procedure	Code
1. Cognitive-behavioral psychotherapy, individual	GZ58ZZZ
2. Narcosynthesis	GZGZZZZ
3. Light therapy	GZJZZZZ
4. ECT (electroconvulsive therapy), unilateral, multiple seizure	GZB1ZZZ
5. Crisis intervention	GZ2ZZZZ
6. Neuropsychological testing	GZ13ZZZ
7. Hypnosis	GZFZZZZ
8. Developmental testing	GZ10ZZZ
9. Vocational counseling	GZ61ZZZ
10. Family psychotherapy	GZ72ZZZ

Substance Abuse Treatment

Procedure	Code
1. Naltrexone treatment for drug dependency	HZ94ZZZ
2. Substance abuse treatment family counseling	HZ63ZZZ
3. Medication monitoring of patient on methadone maintenance	HZ81ZZZ
4. Individual interpersonal psychotherapy for drug abuse	HZ54ZZZ
5. Patient in for alcohol detoxification treatment	HZ2ZZZZ
6. Group motivational counseling	HZ47ZZZ
7. Individual 12-step psychotherapy for substance abuse	HZ53ZZZ
8. Post-test infectious disease counseling for IV drug abuser	HZ3CZZZ
9. Psychodynamic psychotherapy for drug dependent patient	HZ5CZZZ
10. Group cognitive-behavioral counseling for substance abuse	HZ42ZZZ

New Technology

Procedure	Code
1. Infusion of ceftazidime via peripheral venous catheter	XW03321

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Appendix L: Procedure Combination Tables

The tables below were developed to help simplify the relationship between ICD-10-PCS coding and MS-DRG assignment. The Centers for Medicare & Medicaid Services (CMS) has identified in the MS-DRG v35 Definitions Manual certain procedure combinations that must occur in order to assign a specific MS-DRG. There are many factors influencing MS-DRG assignment, including principal and secondary diagnoses, MCC or CC use, sex of the patient, and discharge status. These tables should be used only as a guide.

DRG 001-002 Heart Transplant or Implant of Heart Assist System

Heart Transplant

Replacement of Right and Left Ventricle 02RK0JZ and 02RL0JZ

Insertion With Removal of Heart Assist System

Type of Heart Assist System	Code as appropriate Insertion by approach	Code also as appropriate Removal of Heart Assist System by approach
Biventricular External	02HA[0,3,4]RS	02PA[0,3,4]RZ
External	02HA[0,4]RZ	02PA[0,3,4]RZ

Revision With Removal of Heart Assist System

Type of Heart Assist System	Code as appropriate Revision by approach	Code also as appropriate Removal of Heart Assist System by approach
Implantable	02WA[0,3,4]QZ	02PA[0,3,4]RZ
External	02WA[0,3,4]RZ	02PA[0,3,4]RZ

DRG 008 Simultaneous Pancreas/Kidney Transplant

Transplanted Body Part Laterality	Code Transplant as appropriate by tissue type			Code also Pancreas Transplant as appropriate by tissue type		
	Allogeneic	Syngeneic	Zooplastic	Allogeneic	Syngeneic	Zooplastic
Kidney, Right	0TY00Z0	0TY00Z1	0TY00Z2	0FYG0Z0	0FYG0Z1	0FYG0Z2
Kidney, Left	0TY10Z0	0TY10Z1	0TY10Z2	0FYG0Z0	0FYG0Z1	0FYG0Z2

DRG 023-027 Craniotomy

Site of Neurostimulator Lead	Code as appropriate Insertion of Lead by approach	Code also as appropriate Insertion of Device by type and subcutaneous site						
		Neuro-stimulator Generator	Stimulator Multiple Array Code as appropriate by approach			Stimulator Multiple Array, Rechargeable Code as appropriate by approach		
		Skull	Chest	Back	Abdomen	Chest	Back	Abdomen
Brain	00H0[0,3,4]MZ	0NH00NZ	0JH6[0,3]DZ	0JH7[0,3]DZ	0JH8[0,3]DZ	0JH6[0,3]EZ	0JH7[0,3]EZ	0JH8[0,3]EZ
Cerebral Ventricle	00H6[0,3,4]MZ	0NH00NZ	0JH6[0,3]DZ	0JH7[0,3]DZ	0JH8[0,3]DZ	0JH6[0,3]EZ	0JH7[0,3]EZ	0JH8[0,3]EZ

DRG 028-030 Spinal Procedures

Generator Type	Insertion of Generator by Site			Code also as appropriate Insertion of Neurostimulator Lead by approach	
	Chest	Abdomen	Back	Spinal Canal	Spinal Cord
Single Array	0JH6[0,3]BZ	0JH8[0,3]BZ	0JH7[0,3]BZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Single Array, Rechargeable	0JH6[0,3]CZ	0JH8[0,3]CZ	0JH7[0,3]CZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Multiple Array	0JH6[0,3]DZ	0JH8[0,3]DZ	0JH7[0,3]DZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Multiple Array, Rechargable	0JH6[0,3]EZ	—	0JH7[0,3]EZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Multiple Array, Rechargable	—	0JH8[0,3]EZ	—	00HU[0,3,4]MZ	00HV0MZ
Multiple Array, Rechargable	—	0JH80EZ	—	—	00HV[3,4]MZ

DRG Ø4Ø-Ø42 Peripheral and Cranial Nerve and Other Nervous System Procedures

Insertion of Neurostimulator Lead With Device

Site of Neurostimulator Lead	Code as appropriate Insertion by approach	Code also as appropriate Insertion of Device by type and subcutaneous site					
		Stimulator Single Array Code as appropriate by approach			Stimulator Single Array, Rechargeable Code as appropriate by approach		
		Chest	Back	Abdomen	Chest	Back	Abdomen
Cranial Nerve	ØØHE[Ø,3,4]MZ	ØJH6[Ø,3]BZ	ØJH7[Ø,3]BZ	ØJH8[Ø,3]BZ	ØJH6[Ø,3]CZ	ØJH7[Ø,3]CZ	ØJH8[Ø,3]CZ
Peripheral Nerve	Ø1HY[Ø,3,4]MZ	ØJH6[Ø,3]BZ	ØJH7[Ø,3]BZ	ØJH8[Ø,3]BZ	ØJH6[Ø,3]CZ	ØJH7[Ø,3]CZ	ØJH8[Ø,3]CZ
Stomach	ØDH6[Ø,3,4]MZ	ØJH6[Ø,3]BZ	ØJH7[Ø,3]BZ	ØJH8[Ø,3]BZ	ØJH6[Ø,3]CZ	ØJH7[Ø,3]CZ	ØJH8[Ø,3]CZ
Azygos vein	Ø5HØ[Ø,3,4]MZ	ØJH6[Ø,3]BZ	ØJH7[Ø,S]BZ	ØJH8[Ø,3]BZ	ØJH6[Ø,3]CZ	ØJH7[Ø,S]CZ	ØJH8[Ø,3]CZ
Innominate Vein, Right	Ø5H3[Ø,3,4]MZ	ØJH6[Ø,3]BZ	ØJH7[Ø,S]BZ	ØJH8[Ø,3]BZ	ØJH6[Ø,3]CZ	ØJH7[Ø,S]CZ	ØJH8[Ø,3]CZ
Innominate Vein, Left	Ø5H4[Ø,3,4]MZ	ØJH6[Ø,3]BZ	ØJH7[Ø,S]BZ	ØJH8[Ø,3]BZ	ØJH6[Ø,3]CZ	ØJH7[Ø,S]CZ	ØJH8[Ø,3]CZ
		Stimulator Multiple Array Code as appropriate by approach			Stimulator Multiple Array, Rechargeable Code as appropriate by approach		
		Chest	Back	Abdomen	Chest	Back	Abdomen
Cranial Nerve	ØØHE[Ø,3,4]MZ	ØJH6[Ø,3]DZ	ØJH7[Ø,3]DZ	ØJH8[Ø,3]DZ	ØJH6[Ø,3]EZ	ØJH7[Ø,3]EZ	ØJH8[Ø,3]EZ
Peripheral Nerve	Ø1HY[Ø,3,4]MZ	ØJH6[Ø,3]DZ	ØJH7[Ø,3]DZ	ØJH8[Ø,3]DZ	ØJH6[Ø,3]EZ	ØJH7[Ø,3]EZ	ØJH8[Ø,3]EZ
Stomach	ØDH6[Ø,3,4]MZ	ØJH6[Ø,3]DZ	ØJH7[Ø,3]DZ	ØJH8[Ø,3]DZ	ØJH6[Ø,3]EZ	ØJH7[Ø,3]EZ	ØJH8[Ø,3]EZ
Azygos vein	Ø5HØ[Ø,3,4]MZ	ØJH6[Ø,3]DZ	ØJH7[Ø,S]DZ	ØJH8[Ø,3]DZ	ØJH6[Ø,3]EZ	ØJH7[Ø,S]EZ	ØJH8[Ø,3]EZ
Innominate Vein, Right	Ø5H3[Ø,3,4]MZ	ØJH6[Ø,3]DZ	ØJH7[Ø,S]DZ	ØJH8[Ø,3]DZ	ØJH6[Ø,3]EZ	ØJH7[Ø,S]EZ	ØJH8[Ø,3]EZ
Innominate Vein, Left	Ø5H4[Ø,3,4]MZ	ØJH6[Ø,3]DZ	ØJH7[Ø,S]DZ	ØJH8[Ø,3]DZ	ØJH6[Ø,3]EZ	ØJH7[Ø,S]EZ	ØJH8[Ø,3]EZ

DRG 222-227 Cardiac Defibrillator Implant

Insertion of Generator With Insertion of Lead(s) into Coronary Vein, Atrium or Ventricle

Generator Type	Insertion of Generator by Site		Code also as appropriate Insertion of Leads by site				
	Chest	Abdomen	Coronary Vein	Atrium		Ventricle	
				Right	Left	Right	Left
Defibrillator	ØJH6[Ø,3]8Z	ØJH8[Ø,3]8Z	Ø2H4[Ø,4]KZ	Ø2H6[Ø,3,4]KZ	Ø2H7[Ø,3,4]KZ	Ø2HK[Ø,3,4]KZ	Ø2HL[Ø,3,4]KZ
Cardiac Resynch Defibrillator Pulse Generator	ØJH6[Ø,3]9Z	ØJH8[Ø,3]9Z	Ø2H4[Ø,3,4]KZ or Ø2H43[J,M]Z	Ø2H6[Ø,3,4]KZ	Ø2H7[Ø,3,4]KZ	Ø2HK[Ø,3,4]KZ	Ø2HL[Ø,3,4]KZ
Contractility Modulation Device	ØJH6[Ø,3]AZ	ØJH8[Ø,3]AZ	—	—	—	—	Ø2HL[Ø,3,4]MZ

Insertion of Generator with Insertion of Lead(s) into Pericardium

Generator Type	Insertion of Generator by Site		Code also as appropriate Insertion of Leads by Type		
	Chest	Abdomen	Pericardium		
			Pacemaker	Defibrillator	Cardiac
Defibrillator	ØJH6[Ø,3]8Z	ØJH8[Ø,3]8Z	Ø2HN[Ø,3,4]JZ	Ø2HN[Ø,3,4]KZ	Ø2HN[Ø,3,4]MZ
Cardiac Resynch Defibrillator Pulse Generator	ØJH6[Ø,3]9Z	ØJH8[Ø,3]9Z	Ø2HN[Ø,3,4]JZ	Ø2HN[Ø,3,4]KZ	Ø2HN[Ø,3,4]MZ

DRG 326-328 Stomach, Esophageal and Duodenal Procedures

Site	Resection by Open Approach	Code also as appropriate Resection of Pancreas by Open Approach
Duodenum	ØDT90ZZ	ØFTGØZZ

DRG 344-346 Minor Small and Large Bowel Procedures

Site	Repair by Open Approach	Code also as appropriate Repair by external approach of Abdominal Wall Stoma
Small Intestine	ØDQ80ZZ	ØWQFXZ2
Duodenum	ØDQ90ZZ	ØWQFXZ2
Jejunum	ØDQA0ZZ	ØWQFXZ2
Ileum	ØDQB0ZZ	ØWQFXZ2
Large Intestine	ØDQE0ZZ	ØWQFXZ2
Large Intestine, Right	ØDQF0ZZ	ØWQFXZ2
Large Intestine, Left	ØDQG0ZZ	ØWQFXZ2
Cecum	ØDQH0ZZ	ØWQFXZ2
Ascending Colon	ØDQK0ZZ	ØWQFXZ2
Transverse Colon	ØDQL0ZZ	ØWQFXZ2
Descending Colon	ØDQM0ZZ	ØWQFXZ2
Sigmoid Colon	ØDQN0ZZ	ØWQFXZ2

DRG 456-458 Spinal Fusion Except Cervical with Spinal Curvature/Malignancy/ Infection or Extensive Fusions

Fusion of Thoracic and Lumbar Vertebra, Anterior Column

2 to 7 Thoracic Vertebra		Code also 2 or more Lumbar Vertebra	
ØRG[Ø,3,4][7,A,J,K,Z]Ø	XRG70F3	ØSG1[Ø,3,4][7,A,J,K,Z]Ø	XRGCØF3

Fusion of Thoracic and Lumbar Vertebra, Posterior Column

2 to 7 Thoracic Vertebra			Code also 2 or more Lumbar Vertebra		
Posterior Approach	**Anterior Approach**	**New Technology**	**Posterior Approach**	**Anterior Approach**	**New Technology**
ØRG7[Ø,3,4][7,J,K,Z]1	ØRG7[Ø,3,4][7,A,J,K,Z]J	XRG709Z2 XRG70F3	ØSG1[Ø,3,4][7,J,K,Z]1	ØSG1[Ø,3,4][7,A,J,K,Z]J	XRGCØ92 XRGC0F3

DRG 466-468 Revision of Hip or Knee Replacement

Open Removal of Hip Joint Spacer, Liner, or Resurfacing Device With Supplement of Liner

Body Part	Removal Spacer/Liner/Resurfacing Device	Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	ØSP90[8,9,B]Z	ØSU909Z	ØSUAØ9Z	ØSURØ9Z
Hip, LT	ØSPB0[8,9,B]Z	ØSUBØ9Z	ØSUEØ9Z	ØSUSØ9Z

Open Removal of Hip Joint Spacer, Liner, Resurfacing Device, or Synthetic Substitute With Replacement

Body Part	Removal Spacer/Liner/ Resurfacing Device/Synthetic Substitute	Code also as appropriate Replacement of Body Part by Device Type						
		Polyethylene	Metal	Metal on Poly	Ceramic	Ceramic on Poly	Oxidized Zirc on Poly	Synth Subst
Hip, RT	ØSP90[8,9,B,J]Z	—	ØSR901[9,A,Z]	ØSR902[9,A,Z]	ØSR903[9,A,Z]	ØSR904[9,A,Z]	ØSR906[9,A,Z]	ØSR90J[9,A,Z]
Hip, LT	ØSPB0[8,9,B,J]Z	—	ØSRB01[9,A,Z]	ØSRB02[9,A,Z]	ØSRB03[9,A,Z]	ØSRB04[9,A,Z]	ØSRB06[9,A,Z]	ØSRB0J[9,A,Z]
Acetabular Surface, RT	ØSP90[8,9,B,J]Z	ØSRA00[9,A,Z]	ØSRA01[9,A,Z]	—	ØSRA03[9,A,Z]	—	—	ØSRA0J[9,A,Z]
Acetabular Surface, LT	ØSPB0[8,9,B,J]Z	ØSRE00[9,A,Z]	ØSRE01[9,A,Z]	—	ØSRE03[9,A,Z]	—	—	ØSRE0J[9,A,Z]
Femoral Surface, RT	ØSP90[8,9,B,J]Z	—	ØSRR01[9,A,Z]	—	ØSRR03[9,A,Z]	—	—	ØSRR0J[9,A,Z]
Femoral Surface, LT	ØSPB0[8,9,B,J]Z	—	ØSRS01[9,A,Z]	—	ØSRS03[9,A,Z]	—	—	ØSRS0J[9,A,Z]

DRG 466-468 Revision of Hip or Knee Replacement *(Continued)*

Percutaneous Endoscopic Removal of Hip Joint Spacer or Synthetic Substitute With Supplement of Liner

Body Part	Removal Spacer/Synthetic Substitute	Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	ØSP94[8,J]Z	ØSU909Z	ØSUA09Z	ØSUR09Z
Hip, LT	ØSPB4[8,J]Z	ØSUB09Z	ØSUE09Z	ØSUS09Z

Percutaneous Endoscopic Removal of Hip Joint Spacer or Synthetic Substitute With Replacement

Body Part	Removal Spacer/Synthetic Substitute	Code also as appropriate Replacement of Body Part by Device Type					
		Polyethylene	Metal	Metal on Poly	Ceramic	Ceramic on Poly	Synth Subst
Hip, RT	ØSP94[8,J]Z	—	ØSR901[9,A,Z]	ØSR902[9,A,Z]	ØSR903[9,A,Z]	ØSR904[9,A,Z]	ØSR90J[9,A,Z]
Hip, LT	ØSPB4[8,J]Z	—	ØSRB01[9,A,Z]	ØSRB02[9,A,Z]	ØSRB03[9,A,Z]	ØSRB04[9,A,Z]	ØSRB0J[9,A,Z]
Acetabular Surface, RT	ØSP94[8,J]Z	ØSRA00[9,A,Z]	ØSRA01[9,A,Z]	—	ØSRA03[9,A,Z]	—	ØSRA0J[9,A,Z]
Acetabular Surface, LT	ØSPB4[8,J]Z	ØSRE00[9,A,Z]	ØSRE01[9,A,Z]	—	ØSRE03[9,A,Z]	—	ØSRE0J[9,A,Z]
Femoral Surface, RT	ØSP94[8,J]Z	—	ØSRR01[9,A,Z]	—	ØSRR03[9,A,Z]	—	ØSRR0J[9,A,Z]
Femoral Surface, LT	ØSPB4[8,J]Z	—	ØSRS01[9,A,Z]	—	ØSRS03[9,A,Z]	—	ØSRS0J[9,A,Z]

Removal of Hip Joint Surface With Hip Joint Replacement

Body Part	Removal of Spacer/Liner/Resurfacing Device/Synthetic Substitute	Code also as appropriate Replacement of Hip Joint				
		Metal	Metal on Poly	Ceramic	Ceramic on Poly	Synth Subst
Acetabular Surface, RT	ØSPA[Ø,4]JZ	ØSR901[9,A,Z]	ØSR902[9,A,Z]	ØSR903[9,A,Z]	ØSR904[9,A,Z]	ØSR90J[9,A,Z]
Acetabular Surface, LT	ØSPE[Ø,4]JZ	ØSRB01[9,A,Z]	ØSRB02[9,A,Z]	ØSRB03[9,A,Z]	ØSRB04[9,A,Z]	ØSRB0J[9,A,Z]
Femoral Surface, RT	ØSPR[Ø,4]JZ	ØSR901[9,A,Z]	ØSR902[9,A,Z]	ØSR903[9,A,Z]	ØSR904[9,A,Z]	ØSR90J[9,A,Z]
Femoral Surface, LT	ØSPS[Ø,4]JZ	ØSRB01[9,A,Z]	ØSRB02[9,A,Z]	ØSRB03[9,A,Z]	ØSRB04[9,A,Z]	ØSRB0J[9,A,Z]

Removal of Hip Joint Surface with Replacement with New Joint Acetabular Surface

Body Part	Removal of Spacer/Liner/Resurfacing Device/Synthetic Substitute	Code also as appropriate Replacement of Acetabular Surface			
		Polyethylene	Metal	Ceramic	Synth Subst
Acetabular Surface, RT	ØSPA[Ø,4]JZ	ØSRA00[9,A,Z]	ØSRA01[9,A,Z]	ØSRA03[9,A,Z]	ØSRA0J[9,A,Z]
Acetabular Surface, LT	ØSPE[Ø,4]JZ	ØSRE00[9,A,Z]	ØSRE01[9,A,Z]	ØSRE03[9,A,Z]	ØSRE0J[9,A,Z]
Femoral Surface, RT	ØSPR[Ø,4]JZ	ØSRA00[9,A,Z]	ØSRA01[9,A,Z]	ØSRA03[9,A,Z]	ØSRA0J[9,A,Z]
Femoral Surface, LT	ØSPS[Ø,4]JZ	ØSRE00[9,A,Z]	ØSRE01[9,A,Z]	ØSRE03[9,A,Z]	ØSRE0J[9,A,Z]

Removal of Hip Joint Surface With Replacement with New Joint Femoral Surface

Body Part	Removal of Spacer/Liner/Resurfacing Device/Synthetic Substitute	Code also as appropriate Replacement of Femoral Surface		
		Metal	Ceramic	Synth Subst
Acetabular Surface, RT	ØSPA[Ø,4]JZ	ØSRR01[9,A,Z]	ØSRR03[9,A,Z]	ØSRR0J[9,A,Z]
Acetabular Surface, LT	ØSPE[Ø,4]JZ	ØSRS01[9,A,Z]	ØSRS03[9,A,Z]	ØSRS0J[9,A,Z]
Femoral Surface, RT	ØSPR[Ø,4]JZ	ØSRR01[9,A,Z]	ØSRR03[9,A,Z]	ØSRR0J[9,A,Z]
Femoral Surface, LT	ØSPS[Ø,4]JZ	ØSRS01[9,A,Z]	ØSRS03[9,A,Z]	ØSRS0J[9,A,Z]

Percutaneous Endoscopic Removal of Hip Joint Surface With Supplement of Liner

Body Part	Removal of Spacer/Liner/Resurfacing Device/Synthetic Substitute	Code also as appropriate Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Acetabular Surface, RT	ØSPA4JZ	ØSU909Z	ØSUA09Z	ØSUR09Z
Acetabular Surface, LT	ØSPE4JZ	ØSUB09Z	ØSUE09Z	ØSUS09Z
Femoral Surface, RT	ØSPR4JZ	ØSU909Z	ØSUA09Z	ØSUR09Z
Femoral Surface, LT	ØSPS4JZ	ØSUB09Z	ØSUE09Z	ØSUS09Z

DRG 466-468 Revision of Hip or Knee Replacement *(Continued)*

Removal of Knee Joint, Liner, With Replacement

Body Part	Removal of Liner	Code also as appropriate Replacement of Body Part				
		Joint	Oxidized Zirc on Poly	Unicondylar	Femoral Surface	Tibial Surface
Knee, RT	ØSPCØ9Z	ØSRCØJ[9,A,Z]	ØSRCØ6[9,A,Z]	ØSRCØL[9,A,Z]	ØSRTØJ[9,A,Z]	ØSRVØJ[9,A,Z]
Knee, LT	ØSPDØ9Z	ØSRDØJ[9,A,Z]	ØSRDØ6[9,A,Z]	ØSRDØL[9,A,Z]	ØSRUØJ[9,A,Z]	ØSRWØJ[9,A,Z]

Removal of Knee Joint, Spacer, With Replacement

Body Part	Removal of Spacer	Code also as appropriate Replacement of Body Part			
		Joint	Oxidized Zirc on Poly	Femoral Surface	Tibial Surface
Knee, RT	ØSPC[Ø,3,4]8Z	ØSRCØJ[9,A,Z]	ØSRCØ6[9,A,Z]	ØSRTØJ[9,A,Z]	ØSRVØJ[9,A,Z]
Knee, LT	ØSPD[Ø,3,4]8Z	ØSRDØJ[9,A,Z]	ØSRDØ6[9,A,Z]	ØSRUØJ[9,A,Z]	ØSRWØJ[9,A,Z]

Removal of Knee Joint, Synthetic Substitute, With Replacement

Body Part	Removal of Synthetic Substitute	Code also as appropriate Replacement of Body Part				
		Joint	Oxidized Zirc on Poly	Unicondylar	Femoral Surface	Tibial Surface
Knee, RT	ØSPC[Ø,4]JZ	ØSRCØJ[9,A,Z]	ØSRCØ6[9,A,Z]	ØSRCØL[9,A,Z]	ØSRTØJ[9,A,Z]	ØSRVØJ[9,A,Z]
Knee, LT	ØSPD[Ø,4]JZ	ØSRDØJ[9,A,Z]	ØSRDØ6[9,A,Z]	ØSRDØL[9,A,Z]	ØSRUØJ[9,A,Z]	ØSRWØJ[9,A,Z]

Open Removal of Knee Joint, Patellar Surface, With Replacement

Body Part	Removal of Patellar Surface	Code also as appropriate Replacement of Body Part			
		Joint	Oxidized Zirc on Poly	Femoral Surface	Tibial Surface
Knee, RT	ØSPCØJC	ØSRCØJ[9,A,Z]	ØSRCØ6[9,A,Z]	ØSRTØJ[9,A,Z]	ØSRVØJ[9,A,Z]
Knee, LT	ØSPDØJC	ØSRDØJ[9,A,Z]	ØSRDØ6[9,A,Z]	ØSRUØJ[9,A,Z]	ØSRWØJ[9,A,Z]

Percutaneous Endoscopic Removal of Knee Joint, Patellar Surface, With Replacement

Body Part	Removal of Patellar Surface	Code also as appropriate Replacement of Body Part	
		Joint	Oxidized Zirc on Poly
Knee, RT	ØSPC4JC	ØSRCØJ[9,A,Z]	ØSRCØ6[9,A,Z]
Knee, LT	ØSPD4JC	ØSRDØJ[9,A,Z]	ØSRDØ6[9,A,Z]

Removal of Knee Joint, Synthetic Substitute, With Replacement

Body Part	Removal of Synthetic Sustitute	Code also as appropriate Replacement of Body Part			
		Joint	Oxidized Zirc on Poly	Femoral Surface	Tibial Surface
Femoral Surface, RT	ØSPT[Ø,4]JZ	ØSRCØJ[9,A,Z]	ØSRCØ6[9,A,Z]	ØSRTØJ[9,A,Z]	ØSRVØJ[9,A,Z]
Femoral Surface, LT	ØSPU[Ø,4]JZ	ØSRDØJ[9,A,Z]	ØSRDØ6[9,A,Z]	ØSRUØJ[9,A,Z]	ØSRWØJ[9,A,Z]
Tibial Surface, RT	ØSPV[Ø,4]JZ	ØSRCØJ[9,A,Z]	ØSRCØ6[9,A,Z]	ØSRTØJ[9,A,Z]	ØSRVØJ[9,A,Z]
Tibial Surface, LT	ØSPW[Ø,4]JZ	ØSRDØJ[9,A,Z]	ØSRDØ6[9,A,Z]	ØSRUØJ[9,A,Z]	ØSRWØJ[9,A,Z]

DRG 485-489 Knee Procedures

Joint	Removal of Liner by open approach	Code also as appropriate Supplement of Tibial Surface by Site
Knee, RT	ØSPCØ9Z	ØSUVØ9Z
Knee, LT	ØSPDØ9Z	ØSUWØ9Z

DRG 515-517 Other Musculoskeletal System and Connective Tissue Procedures

Site	Reposition of Vertebra by percutaneous approach	Code also as appropriate Supplement With Synthetic Substitute by Percutaneous Approach at site of Repositioned Vertebra
Cervical	0PS33ZZ	0PU33JZ
Coccyx	0QSS3ZZ	0QUS3JZ
Lumbar	0QS03ZZ	0QU03JZ
Sacrum	0QS13ZZ	0QU13JZ
Thoracic	0PS43ZZ	0PU43JZ

DRG 518-520 Back and Neck Procedures, Except Spinal Fusion, or Disc Devices/Neurostimulators

Generator Type	Insertion of Generator by Site			Code also as appropriate Insertion Neurostimulator Lead by approach and Site	
	Chest	Abdomen	Back	Spinal Canal	Spinal Cord
Single Array	0JH6[0,3]BZ	0JH8[0,3]BZ	0JH7[0,3]BZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Single Array, Rechargeable	0JH6[0,3]CZ	0JH8[0,3]CZ	0JH7[0,3]CZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Multiple Array	0JH6[0,3]DZ	0JH8[0,3]DZ	0JH7[0,3]DZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Multiple Array, Rechargable	0JH6[0,3]EZ	—	0JH7[0,3]EZ	00HU[0,3,4]MZ	00HV[0,3,4]MZ
Multiple Array, Rechargable	—	0JH8[0,3]EZ	—	00HU[0,3,4]MZ	00HV0MZ
Multiple Array, Rechargable	—	0JH80EZ	—	—	00HV[3,4]MZ

DRG 582-583 Mastectomy for Malignancy

Site	Resection by Open approach	Code also as appropriate Resection of Lymph Nodes by Open approach by site			Code also as appropriate Resection of Thorax Muscle by Open approach	
		Axillary	Internal Mammary	Thorax	Right	Left
Breast, Right	0HTT0ZZ	07T50ZZ	07T80ZZ	07T70ZZ	0KTH0ZZ	—
Breast, Left	0HTU0ZZ	07T60ZZ	07T90ZZ	07T70ZZ	—	0KTJ0ZZ
Breast, Bilateral	0HTV0ZZ	07T50ZZ and 07T60ZZ	07T80ZZ and 07T90ZZ	07T70ZZ	0KTH0ZZ	0KTJ0ZZ

DRG 584-585 Breast Biopsy, Local Excision and Other Breast procedures

Resection of Breast With Resection of Lymph Nodes and Thorax Muscle

Site	Resection by Open approach	Code also as appropriate Resection of Lymph Nodes by Open approach by site			Code also as appropriate Resection of Thorax Muscle by Open approach	
		Axillary	Internal Mammary	Thorax	Right	Left
Breast, Right	0HTT0ZZ	07T50ZZ	07T80ZZ	07T70ZZ	0KTH0ZZ	—
Breast, Left	0HTU0ZZ	07T60ZZ	07T90ZZ	07T70ZZ	—	0KTJ0ZZ
Breast, Bilateral	0HTV0ZZ	07T50ZZ and 07T60ZZ	07T80ZZ and 07T90ZZ	07T70ZZ	0KTH0ZZ	0KTJ0ZZ

Replacement of Breast Tissue

Site	Replacement by Percutaneous approach with Autologous Tissue	Code also as appropriate Extraction of Subcutaneous Tissue by Percutaneous approach					
		Abdomen	Back	Buttock	Chest	Leg, Upper, Right	Leg, Upper, Left
Breast, Right	0HRT37Z	0JD83ZZ	0JD73ZZ	0JD93ZZ	0JD63ZZ	0JDL3ZZ	0JDM3ZZ
Breast, Left	0HRU37Z	0JD83ZZ	0JD73ZZ	0JD93ZZ	0JD63ZZ	0JDL3ZZ	0JDM3ZZ
Breast, Bilateral	0HRV37Z	0JD83ZZ	0JD73ZZ	0JD93ZZ	0JD63ZZ	0JDL3ZZ	0JDM3ZZ

DRG 628-630 Other Endocrine, Nutritional and Metabolic Procedures

Open Removal of Hip Joint Spacer, Liner, Resurfacing Device, or Synthetic Substitute With Replacement

Body Part	Removal Spacer/ Liner/Resurfacing Device/Synthetic Substitute	Code also as appropriate Replacement of Body Part by Device Type					
		Polyethylene	Metal	Metal on Poly	Ceramic	Ceramic on Poly	Synth Subst
Hip, RT	0SP90[8,9,B,J]Z	—	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB0[8,9,B,J]Z	—	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB0J[9,A,Z]
Acetabular Surface, RT	0SP90[8,9,B,J]Z	0SRA00[9,A,Z]	0SRA01[9,A,Z]	—	0SRA03[9,A,Z]	—	0SRA0J[9,A,Z]
Acetabular Surface, LT	0SPB0[8,9,B,J]Z	0SRE00[9,A,Z]	0SRE01[9,A,Z]	—	0SRE03[9,A,Z]	—	0SRE0J[9,A,Z]
Femoral Surface, RT	0SP90[8,9,B,J]Z	—	0SRR01[9,A,Z]	—	0SRR03[9,A,Z]	—	0SRR0J[9,A,Z]
Femoral Surface, LT	0SPB0[8,9,B,J]Z	—	0SRS01[9,A,Z]	—	0SRS03[9,A,Z]	—	0SRS0J[9,A,Z]

Open Removal of Hip Joint Spacer, Liner, or Resurfacing Device With Supplement of Liner

Body Part	Removal Spacer/Liner/ Resurfacing Device	Code also as appropriate Supplement of Body Part		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP90[8,9,B]Z	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SPB0[8,9,B]Z	0SUB09Z	0SUE09Z	0SUS09Z

Percutaneous Endoscopic Removal of Hip Joint Spacer or Synthetic Substitute With Replacement

Body Part	Removal Spacer/Synthetic Substitute	Code also as appropriate Replacement of Body Part by Device Type					
		Polyethylene	Metal	Metal on Poly	Ceramic	Ceramic on Poly	Synth Subst
Hip, RT	0SP94[8,J]Z	—	0SR901[9,A,Z]	0SR902[9,A,Z]	0SR903[9,A,Z]	0SR904[9,A,Z]	0SR90J[9,A,Z]
Hip, LT	0SPB4[8,J]Z	—	0SRB01[9,A,Z]	0SRB02[9,A,Z]	0SRB03[9,A,Z]	0SRB04[9,A,Z]	0SRB0J[9,A,Z]
Acetabular Surface, RT	0SP94[8,J]Z	0SRA00[9,A,Z]	0SRA01[9,A,Z]	—	0SRA03[9,A,Z]	—	0SRA0J[9,A,Z]
Acetabular Surface, LT	0SPB4[8,J]Z	0SRE00[9,A,Z]	0SRE01[9,A,Z]	—	0SRE03[9,A,Z]	—	0SRE0J[9,A,Z]
Femoral Surface, RT	0SP94[8,J]Z	—	0SRR01[9,A,Z]	—	0SRR03[9,A,Z]	—	0SRR0J[9,A,Z]
Femoral Surface, LT	0SPB4[8,J]Z	—	0SRS01[9,A,Z]	—	0SRS03[9,A,Z]	—	0SRS0J[9,A,Z]

Percutaneous Endoscopic Removal of Hip Joint Spacer or Synthetic Substitute With Supplement of Liner

Body Part	Removal Spacer/Synthetic Substitute	Code also as appropriate Supplement of Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Hip, RT	0SP94[8,J]Z	0SU909Z	0SUA09Z	0SUR09Z
Hip, LT	0SPB4[8,J]Z	0SUB09Z	0SUE09Z	0SUS09Z

Removal of Hip Joint Surface with Replacement with New Joint Acetabular Surface

Body Part	Removal of Spacer/ Liner/Resurfacing Device/Synthetic Substitute	Code also as appropriate Replacement of Acetabular Surface			
		Polyethylene	Metal	Ceramic	Synth Subst
Acetabular Surface, RT	0SPA[0,4]JZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]
Acetabular Surface, LT	0SPE[0,4]JZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]
Femoral Surface, RT	0SPR[0,4]JZ	0SRA00[9,A,Z]	0SRA01[9,A,Z]	0SRA03[9,A,Z]	0SRA0J[9,A,Z]
Femoral Surface, LT	0SPS[0,4]JZ	0SRE00[9,A,Z]	0SRE01[9,A,Z]	0SRE03[9,A,Z]	0SRE0J[9,A,Z]

DRG 628-63Ø Other Endocrine, Nutritional and Metabolic Procedures *(Continued)*

Removal of Hip Joint Surface With Replacement with New Joint Femoral Surface

Body Part	Removal of Spacer/ Liner/Resurfacing Device/Synthetic Substitute	Code also as appropriate Replacement of Femoral Surface		
		Metal	Ceramic	Synth Subst
Acetabular Surface, RT	ØSPA[Ø,4]JZ	ØSRRØ1[9,A,Z]	ØSRRØ3[9,A,Z]	ØSRRØJ[9,A,Z]
Acetabular Surface, LT	ØSPE[Ø,4]JZ	ØSRSØ1[9,A,Z]	ØSRSØ3[9,A,Z]	ØSRSØJ[9,A,Z]
Femoral Surface, RT	ØSPR[Ø,4]JZ	ØSRRØ1[9,A,Z]	ØSRRØ3[9,A,Z]	ØSRRØJ[9,A,Z]
Femoral Surface, LT	ØSPS[Ø,4]JZ	ØSRSØ1[9,A,Z]	ØSRSØ3[9,A,Z]	ØSRSØJ[9,A,Z]

Percutaneous Endoscopic Removal of Hip Joint Surface With Supplement of Liner

Body Part	Removal of Spacer/ Liner/Resurfacing Device/Synthetic Substitute	Code also as appropriate Body Part by Site		
		Joint	Acetabular Surface	Femoral Surface
Acetabular Surface, RT	ØSPA4JZ	ØSU9Ø9Z	ØSUAØ9Z	ØSURØ9Z
Acetabular Surface, LT	ØSPE4JZ	ØSUBØ9Z	ØSUEØ9Z	ØSUSØ9Z
Femoral Surface, RT	ØSPR4JZ	ØSU9Ø9Z	ØSUAØ9Z	ØSURØ9Z
Femoral Surface, LT	ØSPS4JZ	ØSUBØ9Z	ØSUEØ9Z	ØSUSØ9Z

Removal of Knee Joint, Liner, With Replacement

Body Part	Removal of Liner	Code also as appropriate Replacement of Body Part			
		Joint	Unicondylar	Femoral Surface	Tibial Surface
Knee, RT	ØSPCØ9Z	ØSRCØJ[9,A,Z]	ØSRCØL[9,A,Z]	ØSRTØJ[9,A,Z]	ØSRVØJ[9,A,Z]
Knee, LT	ØSPDØ9Z	ØSRDØJ[9,A,Z]	ØSRDØL[9,A,Z]	ØSRUØJ[9,A,Z]	ØSRWØJ[9,A,Z]

Removal of Knee Joint, Patellar Surface, With Replacement

Body Part	Removal of Patellar Surface	Code also as appropriate Replacement of Body Part	
		Femoral Surface	Tibial Surface
Knee, RT	ØSPC[Ø,4]JC	ØSRTØJ[9,A]	ØSRVØJ[9,A]
Knee, LT	ØSPD[Ø,4]JC	ØSRUØJ[9,A]	ØSRWØJ[9,A,Z]

Removal of Knee Joint, Synthetic Substitute, With Replacement

Body Part	Removal of Synthetic Sustitute	Code also as appropriate Replacement of Body Part	
		Femoral Surface	Tibial Surface
Knee, RT	ØSPC[Ø,4]JZ	ØSRTØJ[9,A]	ØSRVØJ[9,A]
Knee, LT	ØSPD[Ø,4]JZ	ØSRUØJ[9,A]	ØSRWØJ[9,A,Z]
Femoral Surface, RT	ØSPT[Ø,4]JZ	ØSRTØJ[9,A]	ØSRVØJ[9,A]
Femoral Surface, LT	ØSPU[Ø,4]JZ	ØSRUØJ[9,A]	ØSRWØJ[9,A,Z]
Tibial Surface, RT	ØSPV[Ø,4]JZ	ØSRTØJ[9,A]	ØSRVØJ[9,A]
Tibial Surface, LT	ØSPW[Ø,4]JZ	ØSRUØJ[9,A]	ØSRWØJ[9,A,Z]

DRG 662-664 Minor Bladder Procedure

Repair of Bladder	Code also as appropriate Repair of Abdominal Wall	
	with Stoma	without Stoma
ØTQB[Ø,3,4]ZZ	ØWQFXZ2	ØWQFXZZ

DRG 665-667 Prostatectomy

Site	Resection by approach				Code also as appropriate Resection of Seminal Vesicles, Bilateral by approach	
	Open	Percutaneous Endoscopic	Via Natural or Artificial Opening	Via Natural or Artificial Opening Endoscopic	Open	Percutaneous Endoscopic
Prostate	0VT00ZZ	0VT04ZZ	0VT07ZZ	0VT08ZZ	0VT30ZZ	0VT34ZZ

DRG 707-708 Major Male Pelvic Procedures

Site	Resection by approach				Code also as appropriate Resection of Seminal Vesicles, Bilateral by approach	
	Open	Percutaneous Endoscopic	Via Natural or Artificial Opening	Via Natural or Artificial Opening Endoscopic	Open	Percutaneous Endoscopic
Prostate	0VT00ZZ	0VT04ZZ	0VT07ZZ	0VT08ZZ	0VT30ZZ	0VT34ZZ

DRG 734-735 Pelvic Evisceration, Radical Hysterectomy and Radical Vulvectomy

Pelvic Evisceration

Resection by Site						
Bladder	Cervix	Fallopian Tubes, Bilateral	Ovaries, Bilateral	Urethra	Uterus	Vagina
0TTB0ZZ	0UTC0ZZ	0UT70ZZ	0UT20ZZ	0TTD0ZZ	0UT90ZZ	0UTG0ZZ

Radical Hysterectomy

Approach	Resection by Site		
	Cervix	Uterus	Uterine Support Structure
Vaginal	0UTC[7,8]ZZ	0UT9[7,8]ZZ	0UT4[7,8]ZZ
Abdominal, Endoscopic	0UTC4ZZ	0UT9[4,F]ZZ	0UT44ZZ
Abdominal, Open	0UTC0ZZ	0UT90ZZ	0UT40ZZ

Radical Vulvectomy

Resection by Site	Code also as appropriate Excision of Inguinal Lymph Nodes by Approach	
Vulva	Right	Left
0UTM[0,X]ZZ	07BH[0,4]ZZ	07BJ[0,4]ZZ

Non-OR procedure combinations

Note: The following table identifies procedure combinations that are considered Non-OR even though one or more procedures of the combination are considered valid DRG OR procedures

Dilation With Removal of Intraluminal Device - Via Natural or Artificial Opening

Code as appropriate Dilation by Site					Code also as appropriate Removal of Intraluminal Device by Site	
Hepatic Duct, Right	Hepatic Duct, Left	Cystic Duct	Common Bile Duct	Pancreatic Duct	Hepatobiliary Duct	Pancreatic Duct
ØF75[7,8]DZ	ØF76[7,8]DZ	ØF78[7,8]DZ	ØF79[7,8]DZ	ØF7D[7,8]DZ	ØFPB[7,8]DZ	ØFPD[7,8]DZ

Insertion With Removal of Intraluminal Device

Code as appropriate Insertion of Intraluminal Device into Hepatobiliary Duct	Code also as appropriate Removal of Intraluminal Device by Approach and Site			
	Via Natural or Artificial Opening		External	
	Hepatobiliary Duct	Pancreatic Duct	Hepatobiliary Duct	Pancreatic Duct
ØFHB[7,8]DZ	ØFPB[7,8]DZ	ØFPD[7,8]DZ	—	—
ØFHB7DZ	—	—	ØFPBXDZ	ØFPDXDZ

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