

Personal Resume

Personal Information

First and Last Name: Shirdel Zandi
Employment Status: Faculty member
Educational Department: Operating room
Academic Rank: Lecturer
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Educational Information

Master's Degree: Operating room
Thesis Title: Explaining and designing the self-care pattern of heart valve replacement patients and its Effectiveness on PT and INR
Year of Graduation: 2021
Bachelor's Degree: Operating room
Year of Graduation: 2017

Executive Records:

Secretary of the Student Research Committee of the Faculty of Paramedical Sciences (2019-2020)
Member of the Central Council of the Student Research Committee of Hamadan University of Medical Sciences (2019-2020)
Head of the Student Research and Technology Committee of the Faculty of Paramedical Sciences (2020-2021)
Member of the Research Council of the Faculty of Paramedical Sciences (2020-2021)
Member of the EDO Subcommittees of the Faculty of Paramedical Sciences

Educational Records:

Teaching Records:

Teaching more than 170 units of specialized theory and internship courses in the operating room field at the undergraduate and graduate levels

Theses:

1. Comparative study of appendectomy wound repair by semi-plastic and subcuticular methods: a clinical trial study
2. Comparative study of laminectomy surgical methods with and without unilateral and bilateral lumbar pedicle screw fixation in young patients with spinal stenosis: a randomized clinical trial
3. Explanation of the lived experience of patients with human papillomavirus (HPV) - encounter - diagnosis - positive disease - a hermeneutic phenomenological study
4. Comparison of complete intravenous anesthesia with propofol and inhalation anesthesia with isoflurane in patients undergoing posterior lumbar fusion surgery: a randomized clinical trial
5. Explanation of the lived experiences of operating room nurses of moral intelligence: a hermeneutic phenomenological study
6. Investigation of the effect of mobile-based education on the quality of life, anxiety and self-care of open prostatectomy surgery patients: a randomized controlled trial study

Research Background

Research Interests:

Clinical trial studies, qualitative studies, cohort and case-control studies

Published Books:

1. Occupational hazards and safety in the operating room

Published Articles:

1. Enhanced family caregiving improves quality of life, resilience, and hope review in POST-SPINAL SURGERY patients: A Quasi-Experimental study
2. The Lived Experience of Brain Tumor Patients Following a Positive Diagnosis: A Phenomenological Study
3. Exploring Mothers' Challenges in Living with Children with Autism Spectrum Disorders: A Content Analysis Study
4. The experience of parents when they find out that their child has autism: A phenomenological study
5. The effect of isoflurane versus propofol-based total intravenous anesthesia on hemodynamic stability, intraoperative blood loss, surgical field quality, recovery
6. An Exploration Into the Challenges of Self-care Practice Among Diabetic Amputation Patients: A Phenomenological Study
7. Author Correction: A comparative study of lumbar spine stabilization with 2-stage surgery and cement augmentation in osteoporosis patients: a randomized clinical trial
- 8 Explaining the Stress Factors in Patients Undergoing Brain Tumor Surgery: A Conventional Content Analysis Study
9. Effect of tranexamic acid dissolved in warm, cold, and room-temperature irrigation fluid on complications during and after TURP surgery: a double-blind, randomized clinical trial
10. Developing a Self-Care Pattern of Heart Valve Replacement Patients: A Grounded Theory Study
11. Risk factors analysis and risk prediction model for failed back surgery syndrome: a prospective cohort study
12. A comparative study of lumbar spine stabilization with 2-stage surgery and cement augmentation in osteoporosis patients: a randomized clinical trial
13. Elucidating the Lived Experiences of Operating Room Nurses Regarding Moral Intelligence: A Hermeneutic Phenomenological Study
14. The comparison study of laminectomy with unilateral and bilateral pedicle screws fixation and laminectomy alone without fusion interbody in young patients with lumbar spinal ...
15. The lived experiences of operating room nurses from the surgery on COVID-19 patients: a phenomenological study
16. Prevalence of musculoskeletal disorders and its association with the work ability index among staff working in the operating room of governmental hospitals in hamedan, iran
17. Teaching-learning in clinical education based on epistemological orientations: A multi-method study
18. Explaining the Experiences of Operating Room Nurses From Surgery of Patients With Blood-Borne Diseases: A Phenomenological Study
19. Comparing the intraoperative and postoperative complications of the scalpel and electrocautery techniques for severing the inner layers of the lumbar disc during discectomy surgery
20. Comparison of Two Methods of Simple and Continuous Plastic Subcutaneous Suture in Appendectomy Wound Healing
21. An exploration into the challenges of managing the COVID-19 pandemic in mass education centers in Iran: A qualitative content analysis
22. Effectiveness of Gender Matching of the Urological Patients with the Surgical Team: A Quasi-experimental Study
23. Presentation of a model of the work engagement in surgical technologists: a qualitative study
24. The lived experience of HIV-infected patients in the face of a positive diagnosis of the disease: a phenomenological study
25. The effect of familiarization with preoperative care on anxiety and vital signs in the patient's cesarean section: A randomized controlled trial
26. Self-care training and informational support of patients with a mechanical heart valve on the international normalized ratio and bleeding complications
27. Impact of Maternal Anxiety and Hemodynamic Parameters during a Cesarean Section on the Neonatal Apgar Score
28. Early maternal complications of cesarean section in two technique of Closure and non-closure of parietal peritoneum: a double blind randomized clinical trial
29. Self-management of patients with heart valve replacement and its clinical outcomes: a systematic review
30. Comparison of job satisfaction and job stress among nurses, operating room and anesthesia staff
31. The interactive effect of preoperative consultation and operating room admission by a counselor on anxiety level and vital signs in patients undergoing Coronary Artery Bypass ...
32. Comparing early postoperative maternal complications in elective and emergency cesarean sections
33. Prevalence of Early Maternal Complications of Cesarean Section and its Relationship with Body Mass Index in Fatemeh Hospital of Hamadan
34. The effect of home care training on anxiety and vital signs levels in coronary artery bypass grafting patients: A Randomized Clinical Trial

Research Projects:

1. Evaluation of the effectiveness of square and 8-7-4 breathing techniques on short-term complications in patients after total knee arthroplasty: A randomized clinical trial
2. Design and development of a miniature in situ cutting tool for spinal correction
3. Evaluation of risk factors for surgical wound infection in trauma patients who are candidates for orthopedic surgery in Besat Hospital, Hamadan
4. Comparison of the effectiveness of unilateral and bilateral fixation of lumbar pedicle screws in elderly people with spinal stenosis: A multicenter randomized clinical trial
5. Comparative study of selective reinforcement of unilateral cranial and caudal pedicle screws with cement versus complete reinforcement of pedicle screws in the lumbar spine of patients with osteoporosis: A trial
6. Explanation of the lived experience of patients with brain tumors in facing the diagnosis of this disease: A phenomenological study
7. Determination of risk factors for incisional hernia in open abdominal surgeries `Case study –Shahdi
8. Correlation between communication skills and professional ethics in surgical technologists of Hamadan teaching hospitals in 1403
9. Analysis of the status of responsive education in the Faculty of Paramedical Sciences of Hamadan University of Medical Sciences
10. Explanation of stressors in patients undergoing brain tumor surgery: A conventional content analysis study
11. Comparative study of lumbar spine stabilization with 2-stage surgery and cement reinforcement in osteoporosis patients: A randomized clinical trial
12. Comparative study of the effect of tranexamic acid dissolved in hot, cold and operating room temperature irrigating fluids on reducing intraoperative bleeding and postoperative complications in TURP surgery
13. Study of the status of professional socialization of surgical technologists and its relationship with communication skills and professional independence in Hamadan teaching hospitals in 1402
14. Study of the status of clinical competence of surgical technologists and its relationship with teamwork skills and communication skills in Hamadan teaching hospitals in 1402
15. Effectiveness of improving family care support on quality of life, life expectancy and resilience Spine surgery patients
16. Explaining the lived experience of parents when learning that their child has autism: A phenomenological study
17. Comparing the intra- and postoperative complications of scalpel and electrocautery techniques in cutting the inner layers of lumbar discectomy surgery: A double-blind randomized clinical trial
18. Explaining the experiences of parents of the challenges of living with children with autism spectrum disorders: A content analysis study
19. Studying the status of musculoskeletal disorders and its relationship with psychosocial factors and work ability in operating room staff of hospitals affiliated with Hamadan University of Medical Sciences (1401)
20. Comparative study of the effect of familiarization tour and media training on anxiety, hemodynamic indicators and intraoperative bleeding of patients undergoing rhinoplasty surgery
21. Lived experiences of family caregivers of the challenges of home care for cancer patients with a tracheostomy tube after laryngectomy: A phenomenological hermeneutic study
22. Explaining the experience of operating room nurses Surgical treatment of patients with blood-borne diseases: A phenomenological study
23. Methods for reducing ionizing radiation exposure in the operating room: A systematic review
24. Explaining the challenges of self-care in diabetic amputee patients: A phenomenological study
25. Explaining the experience of nurses' role stress during the COVID-19 pandemic: A phenomenological study
26. Explaining the educational challenges of the operating room team in the COVID-19 pandemic: A phenomenological study
27. Explaining the challenges of managing the COVID-19 pandemic in military educational and medical centers: Providing a model
28. Aspects of self-management in heart valve replacement patients and its clinical outcomes: A structured review
29. Investigating the effect of home care education on anxiety and vital signs before surgery and self-efficacy and quality of life after surgery in coronary artery bypass graft surgery patients - a double-blind clinical trial
30. Investigating the effect of matching the patient's gender with the surgical team on anxiety, embarrassment and vital signs in urological surgery
31. Investigating the effect of the program Familiarization with the surgical process on anxiety and vital signs of primiparous mothers undergoing cesarean section in Fatemeh Hospital, Hamadan (2019)
32. Explaining the lived experience of nurses in caring for patients with coronavirus: A phenomenological study

33. Explaining the lived experience of patients with AIDS in facing a positive diagnosis of the disease: A phenomenological study
34. Improving the quality and effectiveness of care measures in the operating room on the incidence of superficial wound infections in open abdominal surgeries: An action research study
35. Design, analysis and psychometric assessment of a clinical competency assessment tool for operating room graduates
36. Investigating the relationship between job satisfaction and job stress in ward nurses and operating room personnel in public hospitals in Zabol city
37. Developing and validating a job enthusiasm model and its effectiveness on surgical technologists' job burnout
38. A comparative study of the effect of peritoneal closure or opening on early maternal complications in elective and emergency cesarean sections in Fatemeh Hospital, Hamadan (2019)
39. Investigating the interactive effect of preoperative counseling Surgery and patient admission to the operating room by a consultant on anxiety levels and vital signs in coronary artery bypass graft (CABG) surgery