



Curriculum vita



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A: Academic Background

PhD, Critical Care Nursing, Mashhad University of Medical Sciences, 6, March.2023

MSc, Critical Care Nursing, Kerman University of Medical Sciences, 14, February 2013

BA, Nursing, Zahedan University of Medical Sciences, 29, June.2005

B: Employment and Professional Experiences:

Emergency department nurse, Imam Khomeini Hospital, Zabul University of Medical Sciences (from 2006-2008)

Prison health nurse, Zabul Prison, Sistan and Baluchistan Prisons Affairs Organization (from 2006-2008)

Emergency and ICU department nurse, Zahedan Social Security Hospital, Social Security Organization (from 2008-2014)

Faculty Member of Nursing and Midwifery School, Zahedan University of Medical Sciences (from 2014)

C: Researches:

The study of systematic assessment pain and pain management with protocol on pain in the hospitalized patients in the intensive care unit compared with routine methods (2013)

Evaluation of procalcitonin as a diagnostic marker for start and off treatment sepsis in patients with febrile, hospitalization in intensive care unit (2015)

Investigating the Effective Factors in Nurses' Intention to Leave the Critical Care Unit (2017)

Success rate of weaning from mechanical ventilation in patients admitted to the intensive care unit with utilization Burn's wean assessment program (2015)

Factors associated with of delivery in pregnant women admitted to the Zahedan hospital in year 2015 (2015)

Predicting mortality and discharge rate of patients according to the Glasgow Coma Scale and fuor score in patients' dependent mechanical ventilation in ICU ward of khatam alanbia and Ali Ebn Abitaleb hospitals in Zahedan (2015)

Effect of Narghile (Hubble-Bubble) Smoking on outcome of pregnancy in pregnant women referred to Health Centers in 2016 (2016)

Effects of oropharyngeal decontamination by topical antibiotics on incidence of Ventilator-Associated pneumonia in hospitalized traumatic patients in intensive care units (2018)

Investigating the Effect of Home-Based Training for Family Caregivers on the Incidence of Bedsore in Patients with Stroke in Ali Ebne Abitaleb Hospital, Zahedan, Iran: A Clinical Trial Study (2018)

The effect of implementation of a pain management algorithm on the level of consciousness and pain intensity in patients with loss of consciousness hospitalized in intensive care unit in Khatam Al-anbia hospitals in Zahedan (2019)

The effect of Self-care education on Respiratory function and quality in patients with Chronic obstructive pulmonary disease Hospitalization at Ali ebn Abi Taleb hospital in Zahedan (February 2020)

Attitude and barriers of teamwork in intensive care unit from the perspective of nurses (2020)

Psychometric properties of the Persian version of “Nursing Delirium Screening Scale-NuDESC” (2021)

Developing and Validating the Family Caregiver preparedness assessment scale for vegetative state patient Family Caregiver: A Mixed-Method Study (2023)

The Effect of High Flow Oxygen on Weaning Outcomes from Ventilator in Patients with Coronary Artery Bypass Graft Surgery in Ali Ibn Abi Talib (AS) Hospital in Zahedan during 2023-2024

D: Seminar & Congress Presentations

2nd National Congress on Trauma, Trauma Updates 2016, Investigating the pattern of traumas caused by traffic accidents in patients referred to Zahedan University of Medical Sciences hospitals

E) Publications:

1. Khoshfetrat M, Davarpanah S, Keykha A. Efficacy of intrathecal midazolam on enhancing analgesic effect of fentanyl in patients undergoing lower limb surgery. *Biomedical Research and Therapy*. 2018;5(10):2726-32
2. Gholamali Dashti K, Aliakbar K, Alireza Rahat D, Atefe N. Comparing the Effect of Acetaminophen Suppository before and after Tonsillectomy on Pain Severity in Children. *Archives of Anesthesiology and Critical Care*. 2018;4(1):423-5
3. Keykha A, Askari H, Abbaszadeh A, Enayatie H, KHodadadi HBM, Borhani F. Comparing the effects of standard suction and routine methods on vital signs, arterial blood oxygen saturation and pain level of patients hospitalized at the intensive care unit. *Crit Care Nurs J*. 2016;9(2):e6619
4. Keykha A. The effect of the sedation protocol on the level of consciousness in ventilator-dependent trauma patients hospitalized in Intensive Care Unit (ICU). *Medical-Surgical Nursing Journal*. 2015;4(1):e88119
5. Keykha Aa, Abbaszadeh, Abbas, Enayati H, Borhani F, Rafiei H, KHodadadi HBM. Applying the instruction of pain control and sedation of the patients hospitalized in intensive care unit. *Iran J Crit Care Nurs*. 2014;6(4):249-58

6. Dehghani Z, Keikhaei A, Yaghoubinia F, Keykha A, Khoshfetrat M. Impact of Pain Management Algorithm on Pain Intensity of Patients with Loss of Consciousness Hospitalized in Intensive Care Unit: A Clinical Trial. *Medical-Surgical Nursing Journal*. 2018;7(4):e90274
7. Keykha A, Khoshfetrat M, Dahmardeh AR, Dashipour A, Dahmardeh M, Sarhadi A. Success rate of weaning from mechanical ventilation in patients admitted to the intensive care unit with utilization burn's wean assessment program. *Archives of Anesthesiology and Critical Care*. 2017;3(2):319-23
8. Keykha A, Ashrafzadeh M, Dahmardeh AR, Hosseini BMK. Effect of Supplemental Perioperative Oxygen 80% in Postoperative Nausea and Vomiting in Patients Undergoing Cataract Surgery. *Archives of Anesthesia and Critical Care*. 2019;5(2):45-8
9. Masoum khoshfetrat, Sotoodeh A, Jahromi, Aliakbar Keykha, Maryam Dahmardeh, Farahmandrad R. Comparison of Laryngeal Mask Airway and Endotracheal Tube in the Early Incidence of Laryngospasm in Pediatric Patients: A Prospective Double-Blinded Block-Randomized Controlled Parallel Clinical Trial. *Anesthesiology*. 2008;1(4):131-5
10. Keykha A, Dabiri S, Dashipour A, Dahmardeh AR. Evaluation of procalcitonin level as a prognostic and diagnostic marker for the onset of sepsis therapy. *Asian Journal of Microbiology, Biotechnology and Environmental Sciences*. 2017;19(4):1058-63
11. Khavidaki GD, Keykha A, Beirami F, Khoshfetrat M, Shirazian F. The effect of using pre-operative ketamine injection on post-tonsillectomy pain intensity in children. *Biomedical Research and Therapy*. 2018;5(02):2013-21
12. Keykha A, Askari H, Navidian A, Hosseini K. Ability of Glasgow Coma Scale and full outline of unresponsiveness score in measuring level of consciousness and outcome in patients receiving sedation under mechanical ventilation. *Crit Care Nurs J*. 2017;10(1):e10160.
13. Keykha A, Arbabshastan M, Askari H, Abbaszadeh A, Hosseini BK. Arterial blood oxygen saturation and sedation level of the patients hospitalized in ICUs. *Der Pharma Chemica*. 2016;8(1):483-90
14. Keykha A, Askari H, Navidian A, Navaee M, Hosseini K. Investigating factors associated with the type of delivery in pregnant women admitted to Zahedan hospitals in 2015. *Der Pharmacia Lettre*. 2016;8(18):152-7
15. Dahmardeh AR, Keykha A, Bamerian N. Effect of using low-dose Ketamine after spinal anesthesia on the severity of postoperative pain in patients with orthopedic surgery. *Archives of Anesthesiology and Critical Care*. 2017;3(4):378-81
16. Rezaee N, Salar A, Keykha A. Nurses' experience of nursing care in the intensive care unit: a qualitative study. *Journal of Critical Care Nursing*. 2020;13(2):46-53
17. Tabas EE, Keykha A, Abbaszadeh A, Rafiei H, Enayati H, Hoseini BMK, et al. The effect of the sedation protocol on the level of consciousness in ventilator-dependent trauma patients hospitalized in Intensive Care Unit (ICU). *Medical - Surgical Nursing Journal*. 4(1):23-30
18. Khoshfetrat M, Davoodi R, Keykha A. Comparing the effects of three different doses of caudal ketamine plus bupivacaine on pain control after paediatric surgery. *Biomedical research and therapy*. 2018;5(8):2572-80
19. Khoshfetrat M, Jalali AR, Komeili G, Keykha A. Effects of prophylactic ketamine and pethidine to control postanesthetic shivering: A comparative study. *Biomedical Research and Therapy*. 2018;5(12):2898-903
20. Khoshfetrat M, Beirami F, Panah FS, Keykha A. A Comparison of Premedication Injections of Magnesium Sulfate, Ketamine and Lidocaine on the severity of Pain Induced by Intravenous Injection of Propofol. *Archives of Anesthesiology and Critical Care*. 2017;3(4):382-4
21. Beirami F, Khoshfetrat M, Khosravi H, Keykha A. Comparing the duration of spinal anesthesia with bupivacaine between drug-dependent and non-dependent patients. *Biomedical Research and Therapy*. 2018;5(10):2721-5
22. Keykha A, Ramezani M, Heydari A. Attitude and barriers of teamwork in intensive care unit from the perspective of nurses in COVID-19 pandemic. *Journal of Military Medicine*. 2022;23(4):329-37
23. Ramezani M, Amini S, Saki A, Heydari A. Psychometric Properties Persian version of Nursing Delirium Screening Scale. *Iranian Journal of Psychiatric Nursing*. 2021;9(5):63-75

24. keykha a, Heydari A. Nursing care role conflict: A concept analysis by Walker and Avant method. *Journal of Clinical Nursing and Midwifery*. 2020;9(3):728-41
25. Keykha A, Ramezani M, Amini S, Moonaghi HK, Saki A. Educational challenges of family caregivers of vegetative state patients for home care preparedness: A qualitative content analysis. *J Educ Health Promot*. 2022;11:345.doi:10.4103/jehp.jehp_1647_21.
26. Heydari A, Keykha A. Comparing Effects of Enteral and Parenteral Nutrition in Patients Admitted to Intensive Care Units: A Systematic Review. *Archives of Anesthesia and Critical Care*. 2020
27. Keykha A, Ramezani M, Amini S, Karimi Moonaghi H. Oropharyngeal Decontamination for Prevention of VAP in Patients Admitted to Intensive Care Units: A Systematic Review. *J Caring Sci*. 2022;11(3):178-87.doi:10.34172/jcs.2021.029.
28. Heidaripor N, Saeedinezhad F, Keykha A. The effect of self-care training on spirometric indices in patients with chronic obstructive pulmonary disease: a clinical trial study. *Medical-Surgical Nursing Journal*. 2019;8(3):e98348.
29. Samadi M, Khoshfetrat M, Keykha A, Javadi SH. The effects of monocusp valve implantation and transannular patch angioplasty on pulmonary regurgitation and right ventricular failure after total correction of tetralogy of fallot. *Biomedical Research and Therapy*. 2020;7(5):3799-806
30. Khoshfetrat M, Keykha A, Sedaghatkia M, Farahmandrad R. Determination of antibiotic resistance pattern of organisms isolated from endotracheal tube cultures of patients admitted to intensive care unit. *Archives of Anesthesia and Critical Care*. 2020;6(3):125-32
31. Khoshfetrat M, Keykha A, Nasrolahi S, Farahmandrad R, Behnampour M. Investigating the Frequency of Pressure Ulcers and Their Effective Factors in Intensive Care Units. *Archives of Anesthesiology and Critical Care*. 2020;6(2):83-8
32. Khoshfetrat M, Khorram M, Keykha A, Ansari H. Comparison of Intravenous Enoxaparin with Subcutaneous Enoxaparin in Preventing Venous Thromboembolism in Patients Admitted to Intensive Care Unit. *Archives of Anesthesiology and Critical Care*. 2020;6(2):60-4
33. Khoshfetrat M, Dahmardeh AR, Hosseini BMK, Keykha A. Investigating the Effective Factors in Nurses' Intention to Leave the Critical Care Unit. *Archives of Anesthesia and Critical Care*. 2023;9(4): 294-303
34. Karimi F, Yaghoubinia F, Keykhah A, Askari H. Investigating the effect of home-based training for family caregivers on the incidence of bed sore in patients with stroke in Ali Ebne Abitaleb Hospital, Zahedan, Iran: a clinical trial study. *Medical-Surgical Nursing Journal*. 2018;7(3):e87325
35. Dahmardeh AR, Khoshfetrat M, Keykha A. Comparison of the Ability of Marshall and Rotterdam CT Scan Scoring System in Determining the Prognosis of Traumatic Brain Injury Patients: A Cross-Sectional Study. *J Crit Care Nurs*. 2018;15(2):69-81
36. Dahmardeh AR, Keykha A, Amin MR, Khoshfetrat M. The Effectiveness of Amantadine in Improving Consciousness in Patients with Acute Brain Injury. *Archives of Anesthesiology and Critical Care*. 2023;9(Supp. 2):516-21.
37. Rahat Dahmardeh Alireza, Khoshfetrat Masoum, Heidari Mehdi, Keykha A. The Effectiveness of Zolpidem in Improving Consciousness in Patients with Acute Brain Injury. *Arch Anesth & Crit Care*. 2024;10(1):9-14.
38. Dahmardeh AR, Heidari M, Keykha A. Large Pulmonary Bullae, Resulting from Tuberculosis, in the Context of Extensive Pneumothorax Caused by a Penetrating Chest Wound. *Archives of Anesthesiology and Critical Care*. 2024; 10(3):284-8.
39. Alireza Rahat Dahmardeh, Aliakbar Keykha. Examining the Frequency of Hypomagnesemia in Multiple Trauma Patients Hospitalized in the Intensive Care Unit. *Arch Anesth & Crit Care*. 2023
40. Alireza Rahat D, Aliakbar K. Examining the Frequency of Hypomagnesemia in Multiple Trauma Patients Hospitalized in the Intensive Care Unit. *Archives of Anesthesiology and Critical Care*. 2024;10(4).doi:10.18502/aacc.v10i4.16266.
41. Hojat R, Mehdi H, Aliakbar K. Traumatic Tension Pneumothorax with Extensive Subcutaneous Emphysema. *Archives of Anesthesiology and Critical Care*. 2024;0(0)

42. Karimi Moonaghi H, Ramezani M, Amini S, Khodadadi Hosseini BM, Keykha A. Spiritual Challenges of Family Caregivers of Patients in a Vegetative State: A Qualitative Content Analysis. *Journal of Qualitative Research in Health Sciences*. 2024;-doi:10.22062/jqr.2024.198966.1322.
43. Barani M, Tabatabaei SM, Sarani H, Dahmardeh AR, Keykhah A. Investigating the Effect of Selective Oropharyngeal Decontamination Using Topical Antibiotics on Oropharyngeal and Tracheal Colonization in Trauma Patients Admitted to the Intensive Care Units of Zahedan, Iran: A Clinical Trial Study. *Med Surg Nurs J*. 2018;7(3):e86895.doi:10.5812/msnj.86895.
44. Khoshfetrat M, Jahromi AS, Keykha A, Dahmardeh M, Farahmandrad R. Efficiency Comparison of Laryngeal Tube Suctions and Classic Laryngeal Mask Airways through General Anesthesia with Controlled Ventilation. *Ambient Science*. 2018;5:81-3
45. Keykha A, Rahat Dahmardeh A, Khoshfetrat M. Comparison of Success Rate of Weaning from Mechanical Ventilation Using Burn's Wean Assessment Program and Routine Method. *Critical Care Nursing*. 2017;10(3):e12557.

D (a) Book:

Ali Akbar Kykha, Alireza Rahat Dehmardeh, Morteza Barani, Azam Shahbazi Deh Sokhteh, critical care nursing in patients trauma. 2016: Sabora Publications. Tehran

F) Teaching Experiences: *(use Modern Technology in Teaching- Learning Process: AR, VR, XR, Simulation, Application, Gamification.)*

G) Thesis & Dissertation Supervision:

The study of systematic assessment pain and pain management with protocol on pain in the hospitalized patients in the intensive care unit compared with routine methods (February 2013)

Effects of oropharyngeal decontamination by topical antibiotics on incidence of Ventilator-Associated pneumonia in hospitalized traumatic patients in intensive care units (December 2018)

Investigating the Effect of Home-Based Training for Family Caregivers on the Incidence of Bedsore in Patients with Stroke in Ali Ebne Abitaleb Hospital, Zahedan, Iran: A Clinical Trial Study (December 2018)

The effect of implementation of a pain management algorithm on the level of consciousness and pain intensity in patients with loss of consciousness hospitalized in intensive care unit in Khatam Al-anbia hospitals in Zahedan (February 2019)

The effect of Self-care education on Respiratory function and quality in patients with Chronic obstructive pulmonary disease Hospitalization at Ali ebn Abi Taleb hospital in Zahedan (February 2020)

Developing and Validating the Family Caregiver preparedness assessment scale for vegetative state patient Family Caregiver: A Mixed-Method Study (2023)

H) International agencies & NGOs grants and joint projects:

I) Workshops & International Professional Activities

J) Innovations:

K) Professional Memberships:

L) Honors, Awards:

M) Computer skills: SPSS, ICDL, Endnot

N): Language Skills: English

O) Other Skills and Interests