



Saeed Abbasi, MD

Anesthesiologist

Fellowship in Intensive Care Medicine

Personal Information:

First Name: Saeed

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Sex: Male

Nationality: Iranian

Date of Birth: 04/06/1973

Place of Birth: Isfahan, IRAN

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Contact Information:

Work:

Department: Anesthesiology and Critical Care Medicine

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Scientific Information:

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Educations:

2005-2007: Fellowship in Intensive Care Medicine

Iran University of Medical Sciences, Tehran, IRAN

2001-2004: Anesthesiology and Critical Care Medicine

Isfahan University of Medical Sciences, Isfahan, IRAN

1991-1998: Doctor of Medicine

Islamic Azad University of Najaf Abad, Isfahan, IRAN

Professional Society Membership:

1998 – Present: Member of Iranian medical council

2004 – Present: Member of Iranian society of Anesthesiologist

2004 – Present: Member of Isfahan society of Anesthesiologist

2010 – Present: Member of Iranian Critical Care Society (ICCS)

2018 – Present: Member of Intensive Care Medicine Board committee of Ministry of Health

Executive activities:

2020 – Present: Head of the Anesthesiology and Critical care research center, Isfahan University of Medical Sciences, Isfahan, IRAN

2020 – Present: Member of Research Ethics Committee of the "Alzahra Research Centers", Isfahan University of Medical Sciences, Isfahan, IRAN

2020 – Present: Member of the COVID-19 scientific committee, Isfahan University of Medical Sciences, Isfahan, IRAN

2020 – Present: COVID-19 mortality committee meetings, Isfahan University of Medical Sciences, Isfahan, IRAN

2019 – Present: Board member of intensive care medicine subspecialty, Ministry of health, IRAN

2017 – 2021: Deputy of Treatment of Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the Infection Control Committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of Emergency department and triage enhancement committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the maternal and neonatal safety and natural delivery promotion committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the medical equipment and treatment committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the disaster management and natural disasters committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the patient safety committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the adult mortality and morbidity committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the medical and clinical ethics committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the stewardship committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the hospital quality assessment committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the blood transfusion committee, Alzahra University Hospital, Isfahan, IRAN

2017 – 2021: Member of the health education committee, Alzahra University Hospital, Isfahan, IRAN

2016 – Present: Member of the brain death confirmation and organ donation team, Ministry of Health, IRAN

2015 – 2017: Member of the medical documentation committee, Alzahra University Hospital, Isfahan, IRAN

2010 – 2013: Deputy of Treatment of Alzahra University Hospital, Isfahan, IRAN

2009 – 2020: Head of Intensive Care Units, Alzahra University Hospital, Isfahan, IRAN

2009 – 2013: Design and Assessment of Clinical residency exams, Isfahan University of Medical Sciences, Isfahan, IRAN

2009 – Present: Administrator of the critical care fellowship program, Isfahan University of Medical Sciences, Isfahan, IRAN

2009 – 2013: Member of Emergency department and triage enhancement committee, Alzahra University Hospital, Isfahan, IRAN

2009 – 2013: Member of the maternal and neonatal safety and natural delivery promotion committee, Alzahra University Hospital, Isfahan, IRAN

2009 – 2013: Member of the medical equipment and treatment committee, Alzahra University Hospital, Isfahan, IRAN

2009 – 2013: Member of the disaster management and natural disasters committee, Alzahra University Hospital, Isfahan, IRAN

2009 – 2013: Member of the patient safety committee, Alzahra University Hospital, Isfahan, IRAN

2008 – Present: Member of Department of Anesthesiology and Critical Care Medicine, Isfahan University of Medical Sciences, Isfahan, IRAN

2008 – 2013: Member of the Infection Control Committee, Alzahra University Hospital, Isfahan, IRAN

2008 – 2013: Member of the adult mortality and morbidity committee, Alzahra University Hospital, Isfahan, IRAN

Clinical activities:

Critical Care Medicine:

2008 – Present: Alzahra University Hospital, Isfahan University of Medical Sciences, Isfahan, IRAN

Surgical and Medical Intensive Care Unit:

- Daily patients' round
- Acquisition of patients' history
- Physical Examination
- Drug selection and monitoring
- Discharge of patients
- Counseling
- Daily educational sessions for Anesthesiology, Emergency Medicine, Neurology residents, critical care medicine fellows.
- Providing Critical Care consultation
- Providing Medical Educational sessions for medical and nursing staff
- Research projects

Management of brain death patients:

- Performing apnea test
- Hemodynamic and metabolic support
- Management and prophylaxis of organ dysfunction

Thesis:

1. Evaluation of changes in hemoglobin level and its relationship with factors affecting blood sampling during hospitalization of patients without bleeding in the Central Intensive Care Unit of Al-Zahra Hospital in 2009
2. Evaluation and comparison of noise pollution in intensive care units of Kashani, Al-Zahra and Chamran teaching hospitals in Isfahan in 2009
3. The effect of day and hour of admission and discharge of patients admitted to the intensive care unit on the outcome from October 2008 to March 2009 in Al-Zahra Medical Center
4. Correlation between the difference between ideal weight, pre-disease weight and current weight of patients with the need for mechanical ventilation and duration of need for mechanical ventilation and length of hospital stay and outcome (death rate and discharge rate) of patients admitted to the intensive care unit of Al-Zahra Medical Center in 2010
5. The effect of oral administration of two doses of doxepin before surgery on pain intensity after orthopedic lower limb surgery and its comparison with the control group
6. Comparative study between pantoprazole and sucralfate in the incidence of nosocomial pneumonia with ventilator in the ICU of Al-Zahra Medical Center in 2010
7. Comparative study of applying different levels of positive expiratory end pressure on hemodynamic and respiratory components in patients with healthy and damaged lungs in Alzahra and Ayatollah Kashani hospitals in Isfahan in 2011
8. Evaluation of the relative frequency of nosocomial pneumonia in patients admitted to the intensive care unit of Al-Zahra Hospital under ventilator (2010-2011) in three control groups, receiving mouth and throat rinse with 0.2% chlorhexidine solution, and receiving mouth and throat rinse with permanganate solution Potassium 0.01%

9. Prevalence of colonization of patients with *Staphylococcus aureus* at the time of admission and during hospitalization in the intensive care unit of Al-Zahra Hospital in Isfahan
10. The Effect of Oral Tizanidine on Postoperative Pain Relief after Elective Laparoscopic Cholecystectomy
11. Effect of Nebulized Budesonide on Preventing Postextubation Complication in Critically Patients; A Prospective Randomized, Double- Blind , Placebo-Controlled Study
12. The Effect of Lidocaine on Reducing the Tracheal Mucosal Damage Following Tracheal Intubation
13. Evaluation of the effect of intermittent discharge of subglottic secretions with suction depending on the incidence of ventilator-associated pneumonia in patients admitted to the intensive care unit of Alzahra Hospital of Isfahan University of Medical Sciences in 2012
14. Development of a tool to measure the readiness of isolation from mechanical ventilation in patients admitted to the intensive care unit
15. Evaluation of effects of intravenous neostigmine on tolerance of enteral nutrition in intensive care patients
16. Epidemiological characteristics and risk factors for the need for care in the intensive care unit and death in patients with H1N1 influenza referred to Al-Zahra Medical Center in 2009
17. Evaluation of the effect of magnesium sulfate in the prevention of postoperative hyperalgesia due to remifentanyl in rhinoplasty and its comparison with the control group
18. Assess the clinical applicability of transthoracic echocardiography in laparotomy patients in general intensive care unit
19. Psychometrics of Persian mechanical ventilation weaning tool in intensive care units of Al-Zahra Hospital
20. Evaluation of the pattern of use of prophylactic drugs for gastrointestinal ulcers caused by stress in patients admitted to the intensive care unit of Al-Zahra Hospital in Isfahan in the first half of 2014
21. Evaluation of compliance with ventilator-associated pneumonia criteria by nurses in intensive care units of university-affiliated hospital Isfahan Medical Sciences in 2014-2015
22. The effect of general anesthesia on capillary filling time in patients with congestive heart failure and comparison with control group

23. Evaluation of the prognostic role of serum selenium levels in patients with multiple trauma upon entry into the intensive care unit on the need for mechanical ventilation and its duration and relationship with inflammatory and mortality factors in patients
24. Evaluation of the relationship between serum magnesium levels of multiple trauma patients upon admission to the intensive care unit with inflammatory and mortality factors of patients
25. Evaluation of vancomycin consumption pattern in patients admitted to the ward Intensive care of Al-Zahra Hospital in Isfahan in the second half of 2014
26. The relationship between acidosis and the incidence of coagulopathy in patients admitted to the intensive care unit of Isfahan educational and medical centers in 2014 and 2015
27. The effect of melatonin tablets compared with placebo on the prevention of delirium in patients admitted to the visa care ward of Al-Zahra Hospital in Isfahan in 2015-2016
28. Comparative study of successful removal of endotracheal tube with three methods of automatic tubing compensation and compression support ventilation with five and eight cm of water pressure Airway in Alzahra Hospital of Isfahan in 2015
29. Comparison of quality and cost for commercial (formula) and non-commercial (manual) intestinal nutrition solutions and its relationship with clinical outcomes of patients admitted to intensive care unit
30. Evaluation of diagnostic value of serum troponin T, I and their ratio in predicting mortality of patients in need of dialysis admitted to the intensive care unit of Alzahra Hospital in Isfahan in 2015
31. Comparative study of the effect of high dose selenium on maximal tail muscle pressure in critically ill patients admitted to the intensive care unit of Al-Zahra Hospital
32. The effect of selenium administration on serum level of active protein C and incidence of delirium in patients admitted to intensive care unit
33. Comparative study of serum magnesium levels in the two groups receiving pantoprazole and ranitidine during the first two weeks of hospitalization in intensive care units Al-Zahra Hospital in 2015 and 2016
34. Evaluation of demographic, epidemiological characteristics and causes of hospitalization and death of patients in the intensive care unit of Al-Zahra Educational and Medical Center From 2011 to 2015

35. Relationship between endotracheal intubation and some personal and clinical characteristics of patients undergoing surgery
36. Effect of Nebulized Budesonide and Intravenous Dexamethasone on Tracheal Tube Cuff Leak in Intubated Patients Admitted to Intensive Care Unit
37. Comparative study of SOFA and APACHE III in predicting prognosis of trauma patients admitted to intensive care unit
38. Prevalence of coagulation disorders and related risk factors in non-trauma patients admitted to the intensive care unit of Al-Zahra Hospital During the years 2013 to 2016
39. Prevalence of coagulation disorders and related risk factors in trauma patients admitted to the intensive care unit of Al-Zahra Hospital During the years 2013 to 2016
40. Evaluation of Caspofungin consumption pattern in the intensive care unit of Al-Zahra Hospital in Isfahan and its comparison with the standard model In the first half of 2015
41. Comparative study of Simplified Acute Physiology Score III and Sequential Organ Failure Assessment scoring systems on determining the prognosis of mortality in trauma patients admitted to the intensive care unit of Al-Zahra Hospital in Isfahan Province In the year 2015
42. Evaluation of pain intensity in mechanically ventilated patients admitted to the ward Intensive care according to CPOT criteria
43. Evaluation of nutritional pattern of patients admitted to the intensive care unit of the hospital Al-Zahra in the city of Isfahan in 2015-2016
44. Evaluation of common mistakes in preparing and prescribing intravenous drugs in the intensive care unit of Al-Zahra Hospital
45. Evaluation of dose adjustment of drugs in chronic renal or hepatic insufficiency in patients admitted to the intensive care unit of Al-Zahra Hospital and identification of factors related to patients on this pattern of dose adjustment
46. Evaluation of the effectiveness of melatonin in preventing vancomycin-induced nephrotoxicity in the intensive care unit of Al-Zahra Hospital: a randomized clinical trial and controlled
47. Promoting the professional independence of nurses in the intensive care unit (ICU): An action research study
48. Evaluation of the spread of bupivacaine local anesthetic in the epidural space using MRI method

49. Comparative study of the effect of bolus tube feeding with continuous method on metabolic and physiological criteria of patients admitted to the intensive care units of Al-Zahra Hospital in 2013
50. The effect of an upper airway care program on the incidence of ventilator-dependent pneumonia in mechanically ventilated patients admitted to the intensive care units of Al-Zahra Hospital of Isfahan University of Medical Sciences in 2014
51. Comparative study of the occurrence of deep vein thrombosis in three mechanical methods of compression stockings, compression air pump and elastic bandage in patients admitted to the intensive care units of Al-Zahra Hospital in 2013
52. Comparative study of the effect of two sedation methods (scale and protocol) performed by a nurse on some consequences of mechanical ventilation in intensive care unit patients
53. The effect of a pain management program on pain control of patients with reduced level of consciousness admitted to intensive care units of Al-Zahra Hospital in 2013
54. Predicting ability of serum Phosphorus to assess prolonged Mechanical Ventilation

Published Papers:

1. M Nejadi, **S Abbasi**, S Farsaei, F Shafiee. L-carnitine supplementation ameliorates insulin resistance in critically ill acute stroke patients: a randomized, double-blinded, placebo-controlled clinical trial. *Res Pharm Sci.* 2022 Feb; 17(1): 66–77.
2. Alikiaii B, **Abbasi S**, Yari H, Akbari M, Kashefi P. Comparison of adaptive support ventilation and synchronized intermittent mandatory ventilation in patients with acute respiratory distress syndrome: A randomized clinical trial. *Journal of Research in Medical Sciences: The Official Journal of Isfahan University of Medical Sciences.* 2022;27.
3. **Abbasi S**, Naderi Z, Amra B, Atapour A, Dadkhahi SA, Eslami MJ, Hajian MR, Hashemi M, Hashemi ST, Iraj B, Khorvash F. Hemoperfusion in patients with severe COVID-19 respiratory failure, lifesaving or not?. *Journal of Research in Medical Sciences: The Official Journal of Isfahan University of Medical Sciences.* 2021;26.

4. Bagherniya M, Askari G, Alikiaii B, **Abbasi S**, Soleimani D, Sathyapalan T, Jamialahmadi T, Sahebkar A. Curcumin for the treatment of prostate diseases: A systematic review of controlled clinical trials. *Studies on Biomarkers and New Targets in Aging Research in Iran*. 2021:345-62.
5. M Mojgan, F Ghasemi, S Seirafian, S Taheri, M Mansourian, **S Abbasi**. The incidence rate of acute kidney injury and risk factors among the intensive care unit inpatients. *J. Isfahan Med. Sch.* 2021; 39 (613): 86-92
6. Hakamifard A, Rahmani N, Homayouni A, Khorvash F, **Abbasi S**, Ataei B. Comparison of Inhaled Colistin with Inhaled Amikacin-Fosfomycin in the Treatment of Ventilator-Associated Pneumonia Caused by Extensively Drug-Resistant (XDR) *Acinetobacter*: A Clinical Trial. *Archives of Clinical Infectious Diseases*. 2021 Feb 28;16(1).
7. Heidarpour M, Vakhshoori M, **Abbasi S**, Shafie D, Rezaei N. Adrenal insufficiency in coronavirus disease 2019: a case report. *Journal of medical case reports*. 2020 Dec;14(1):1-4.
8. **Abbasi S**, Alikiaii B, Kashefi P, Hatamzadeh B. The Effect of Vitamin D Supplement on Outcomes in Patients with Traumatic Injuries Hospitalized in Intensive Care Unit: A Clinical Trial Study. *Journal of Isfahan Medical School*. 2020 Oct 22;38(590):649-54.
9. Moradi H, **Abbasi S**. Hemoperfusion as a supportive treatment in a COVID-19 patient with late pulmonary thromboembolism: a case report. *International Medical Case Reports Journal*. 2020; 13:341.
10. Assarzadeh S, Badri SS, Haddad S, Mansourian M, Farsaei S, **Abbasi S**. Medication errors in intravenous drug preparation and administration at intensive care unit. *Tehran University Medical Journal TUMS Publications*. 2020 Oct 10;78(8):500-9.
11. Azadbakht L, **Abbasi S**, Hajishafiee M, Feizi A, Mohajeri G, Nemani F, Entezari MH, Kazemi R, Askari G, Samadianian F, Adibi P. Determinants of malnutrition in critically ill patients admitting to ICU in Iran. *Progr Nutr [Internet]*. 2019 May 6;21(1-S):220-6.
12. Osooli F, **Abbas S**, Farsaei S, Adibi P. Identifying critically ill patients at risk of malnutrition and underfeeding: a prospective study at an academic hospital. *Advanced Pharmaceutical Bulletin*. 2019 Jun;9(2):314.
13. **Abbasi S**, Farsaei S, Rafinazari N, Mansourian M, Adibi P. Variables Associated with Gastric Acidity in Critically Ill Patients: An Approach to Prescribe Acid-Suppressing Medications. *Journal of Isfahan Medical School*. 2019 Jan 21;36(508):1517-25.

14. **Saeed Abbasi**, Parviz Kashefi, Seyed Taghi Hashemi, Mohammad Farid Masaali. Evaluation of pain intensity in patients under mechanical ventilation in intensive care unit based on the critical-care pain observation tool (CPOT). *J. Isfahan Med. Sch.* 2019; 36(507), pp. 1505-1510
15. Kashefi P, **Abbasi S**, Fahim M. Comparison of sequential organ failure assessment and acute physiology and chronic health evaluation III scoring systems on detection prognosis of mortality in patients with trauma admitted to the intensive care unit. *J. Isfahan Med. Sch.* 2019; 36(503), pp. 1343-1348
16. **Abbasi S**, Farsaei S, Ghasemi D, Mansourian M. Potential role of exogenous melatonin supplement in delirium prevention in critically ill patients: a double-blind randomized pilot study. *Iranian Journal of Pharmaceutical Research: IJPR.* 2018;17(4):1571.
17. **Abbasi S**, Yadollahi F. The Effect of Garlic Pills on the Results of Cultured Samples from Peripheral, Urinary, and Central Catheters and Inflammatory Factors in Patients in Intensive Care Unit (ICU). *Journal of Isfahan Medical School.* 2018 Aug 23;36(485):698-704.
18. Pourmohammad J, **Abbasi S**, Farsaei S. Medication-Use Evaluation of Caspofungin in intensive Care Units of Alzahra Hospital, Isfahan, Iran, in Year 2015. *Journal of Isfahan Medical School.* 2018 Mar 21;36(467):70-6.
19. Kashefi P, Abbasian Z, **Abbasi S**, Saghaei, M. Comparison of the accuracy of two methods on detection of the prognosis of mortality in patients with trauma admitted to the intensive care units of Alzahra hospital, Isfahan, Iran, in 2015. *Journal of Isfahan Medical School.* 2018; 35(455), pp. 1620-1625
20. Meidani M, Khorvash F, **Abbasi S**, Cheshmavar M, Tavakoli H. Oropharyngeal irrigation to prevent ventilator-associated-pneumonia: comparing potassium permanganate with chlorhexidine. *International Journal of Preventive Medicine.* 2018;9.
21. **Abbasi S**, Nejad AE, Kashefi P, Kiaei BA. Comparison of nebulized budesonide and intravenous dexamethasone efficacy on tracheal tube cuff leak in intubated patients admitted to intensive care unit. *Advanced Biomedical Research.* 2018;7.
22. **Abbasi S**, Rostami S, Khorvash F, Shokri D, Khomarbaghi N, Ebrahimi N. Colonization With Methicillin-Resistant Staphylococcus aureus Upon Intensive Care Unit Admission: Incidence and Risk Factors. *Avicenna Journal of Clinical Microbiology and Infection.* 2018 Jun 13;3(3):38217-.
23. Saryazdi HH, Talakoub R, Shahbazi M, **Abbasi S**. Distribution of Bupivacaine in Epidural Space. *Journal of Cellular & Molecular Anesthesia.* 2018;3(2):60-5.

24. AllahBakhshian M, Alimohammadi N, Taleghani F, Nik AY, **Abbasi S**, Gholizadeh L. Barriers to intensive care unit nurses' autonomy in Iran: A qualitative study. *Nursing outlook*. 2017 Jul 1;65(4):392-9.
25. Tabaeian SM, Yazdannik A, **Abbasi S**. Compliance with the standards for prevention of ventilator-associated pneumonia by nurses in the intensive care units. *Iranian Journal of Nursing and Midwifery Research*. 2017 Jan;22(1):31.
26. Talakoub R, Bahrami M, Honarmand A, **Abbasi S**, Gerami H. The predicting ability of serum phosphorus to assess the duration of mechanical ventilation in critically ill patients. *Advanced Biomedical Research*. 2017;6.
27. Jolfaie NR, Rouhani MH, Mirlohi M, Babashahi M, **Abbasi S**, Adibi P, Esmailzadeh A, Azadbakht L. Comparison of energy and nutrient contents of commercial and noncommercial enteral nutrition solutions. *Advanced biomedical research*. 2017;6.
28. Hashemian SM, Martindale RG, Jamaati H, Amirsavadkouhi A, Mahmudi Azer S, Shadnoush M, Ardehali SH, Najafi A, Ahmadi A, Seyyedi SR, Mahmoodpoor A, Moradi O, **Abbasi S**, Hosseini S, Shahrami R, Abdi S, Sepehri Z, Omranirad B, Mohajerani SA, Rohani P, Sayyari A, Imani H, Velayati AA. An Iranian Consensus Document for Nutrition in Critically Ill Patients, Recommendations and Initial Steps toward Regional Guidelines. *Tanaffos*. 2017;16(2):89-98. PMID: 29308073; PMCID: PMC5749333.
29. Kashefi P, **Abbasi S**, Katiraei F, Alikiaii B. Comparison of the weaning rate in three mechanical ventilation methods, automatic tube compensation and pressure support ventilation with airway pressure of five and eight centimeters of water. *Journal of Isfahan Medical School*. 2016 Dec 21;34(405):1297-303.
30. Babamohamadi H, Tangestani F, Soleimani M, **Abbasi Dorche S**. Effect of a sedation guideline on the duration of mechanical ventilation and length of stay in intensive care unit. *Koomesh*. 2017 Mar 19:380-90.
31. **Abassi S**, Talakoub R, Alimohammadi M, Maleki B. Correlation of hoarseness following tracheal intubation with some of the demographic and clinical characteristics of patients undergoing surgery. *Journal of Isfahan Medical School*. 2017 Apr 21;35(422):249-55.
32. Bahrami F, Kashefi P, **Abbasi S**, Mazdak H, Tolou_Ghamari Z. Evaluation of Supportive Psychosocial Protocol on Anxiety of the Patients' Families' Located at the Al-Zahra/Isfahan Intensive Care Unit in 2011.
33. Hassan Babamohamadi, Fatemeh Tangestani, Mohsen Soleimani, **Saeed Abbasi Dorche**. Effect of a sedation guideline on the duration of mechanical ventilation and length of stay in intensive care unit. *Koomesh Spring 2017*, 19 (2): 380-390.

34. Alikiaii B, **Abbasi S**, Moradi-Farsani D, Hashemi ST, Ghasemi K. Diagnostic values of troponin I and T for prediction of mortality in patients hospitalized in intensive care unit and need hemodialysis in Alzahra Hospital, Isfahan, Iran, during 2015-16. *Journal of Isfahan Medical School*. 2017 Sep 23;35(442):1000-5.
35. Kashefi P, **Abbasi S**, Alikiaii B, Kouhi H. Prevalence of coagulopathy and related risk factors in patients with trauma hospitalized in intensive care units of Alzahra hospital, Isfahan, Iran, during 2013-2016. *Journal of Isfahan Medical School*. 2017 Oct 23;35(447):1256-62.
36. Kashefi P, **Abbasi S**, Jahangiri M. The relationship of acidosis and coagulopathy in patients admitted to intensive care units. *Journal of Isfahan Medical School*. 2017 Mar 21;35(420):135-42.
37. Mahmoodian A, **Abbasi S**, Farsaei S. A new approach to Vancomycin utilization evaluation: A cross-sectional study in intensive care unit. *Journal of Research in Pharmacy Practice*. 2016 Oct;5(4):279.
38. Alikiaii B, Kashefi P, **Abbasi S**, Askari-Barzani E. Comparison of serum level of magnesium in patients received pantoprazole or ranitidine in intensive care unit. *Journal of Isfahan Medical School*. 2017 Jun 22;35(432):615-21.
39. **Abbasi S**, Parviz Kashefi BA. Effect of Nebulized Budesonide and Intravenous Dexamethasone on Tracheal Tube Cuff Leak in Intubated Patients Admitted to Intensive Care Unit. (2017): 1-15.
40. Rafinazari N, **Abbasi S**, Farsaei S, Mansourian M, Adibi P. Adherence to stress-related mucosal damage prophylaxis guideline in patients admitted to the Intensive Care Unit. *Journal of research in pharmacy practice*. 2016 Jul;5(3):186.
41. Talakoub R, **Abbasi S**, Maghami E, Zavareh SM. The effect of oral tizanidine on postoperative pain relief after elective laparoscopic cholecystectomy. *Advanced Biomedical Research*. 2016;5.
42. Bazrafshan F, Irajpour A, **Abbasi S**, Mahaki B. Validity and reliability of "Persian Weaning Tool" in mechanically ventilated patients. *Advanced biomedical research*. 2016;5.
43. Ramezani-Jolfaie N, Rouhani MH, Mirlohi M, Babashahi M, **Abbasi S**, Adibi P, Esmailzadeh A, Azadbakht L. Evaluation of nutritional status in patients fed enteral nutrition solutions (commercial and non-commercial) and comparison of nutrient contents in these solutions. *Journal of Isfahan Medical School*. 2016 Jun 21;34(384):594-604.
44. **Abbasi S**, Saryazdi H, Honarmand A, Mohsenzadeh SA, Masoudi S. Evaluation of the relationship between serum level of selenium at arrival to

intensive care unit with duration of mechanical ventilation, mortality and inflammatory factors in multiple trauma patients. *Journal of Isfahan Medical School*. 2016 May 21;34(378):355-61.

45. Golparvar M, **Abbasi S**, Kasiri R. The effect of general anesthesia on capillary refill time in patients with congestive heart failure compared to the control group. *Journal of Isfahan Medical School*. 2016 Jan 21;33(362):2131-6.
46. **Abbasi S**, Honarmand A, Masoudi S, Mohsenzadeh SA. Evaluating the relationship of serum level of magnesium at arrival to intensive care unit and mortality rate and inflammatory factors in patients with multiple trauma. *Journal of Isfahan Medical School*. 2016 Sep 22;34(394):919-26.
47. Shahriari M, Golshan A, Alimohammadi N, **Abbasi S**, Fazel K. Effects of pain management program on the length of stay of patients with decreased level of consciousness: A clinical trial. *Iranian Journal of Nursing and Midwifery Research*. 2015 Jul;20(4):502.
48. Kashefi P, Abbasi A, Abbasi M, Davoodi L, **Abbasi S**. Comparison of the efficacy of nebulized budesonide and intravenous dexamethasone administration before extubation in prevention of post-extubation complications among patients admitted in intensive care unit. *Advanced Biomedical Research*. 2015;4.
49. Shahriari M, Rezaei E, Bakht LA, **Abbasi S**. Comparison of the effects of enteral feeding through the bolus and continuous methods on blood sugar and prealbumin levels in ICU inpatients. *Journal of Education and Health Promotion*. 2015;4.
50. Bakhtiari S, Yazdannik A, **Abbasi S**, Bahrami N. The effect of an upper respiratory care program on incidence of ventilator-associated pneumonia in mechanically ventilated patients hospitalized in intensive care units. *Iranian Journal of Nursing and Midwifery Research*. 2015 May;20(3):354.
51. Naeini AE, **Abbasi S**, Haghhighipour S, Shirani K. Comparing the APACHE II score and IBM-10 score for predicting mortality in patients with ventilator-associated pneumonia. *Advanced biomedical research*. 2015;4.
52. **Abbasi S**, Farsaei S, Fazel K, Golzari SE, Mahmoodpoor A. Can donepezil facilitate weaning from mechanical ventilation in difficult to wean patients? An interventional pilot study. *DARU Journal of Pharmaceutical Sciences*. 2015 Dec;23(1):1-8.
53. Moslehi M, Alimohammadi N, Yazdannick AR, **Abbasi S**. The comparison of incidence deep vein thrombosis for three mechanical methods of graduated compression stockings (GCS), intermittent pneumatic compression (IPC) and

elastic bandage in intensive care units. *Biomedical and Pharmacology Journal*. 2015 Jun 18;8(1):67-76.

54. **Abbasi S**, Fazel K, Esfahani MA, Kashefi P, Harandi SA. Assess the clinical applicability of transthoracic echocardiography in laparotomy patients in a general intensive care unit. *Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences*. 2014 May;19(5):398.
55. Khorvash F, **Abbasi S**, Meidani M, Dehdashti F, Ataei B. The comparison between proton pump inhibitors and sucralfate in incidence of ventilator associated pneumonia in critically ill patients. *Advanced Biomedical Research*. 2014;3.
56. Safdari R, Yazdannik A, **Abbasi S**. Effect of intermittent subglottic secretion drainage on ventilator-associated pneumonia: A clinical trial. *Iranian journal of nursing and midwifery research*. 2014 Jul;19(4):376.
57. **Abbasi S**, Moradi S, Talakoub R, Kashefi P, Koushki AM. Effect of nebulized budesonide in preventing postextubation complications in critically patients: A prospective, randomized, double-blind, placebo-controlled study. *Advanced biomedical research*. 2014;3.
58. Khorvash F, Meidani M, Babaei L, **Abbasi S**, Ataei B, Yaran M. Galactomannan antigen assay from bronchoalveolar lavage fluid in diagnosis of invasive pulmonary aspergillosis in intensive care units patients. *Advanced Biomedical Research*. 2014;3.
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1. **S. Abbasi**, A. Honarmand, S. Masoudi, S.A.H. Mohsenzadeh. Evaluating the Relationship of Serum Level of Magnesium at Arrival to Intensive Care Unit and Mortality Rate and Inflammatory Factors in Patients with Multiple Trauma. 6th International Congress of Critical Care. 9-11 Jan 2019. Tehran, Iran.
2. **S. Abbasi**, H. Saryazdi, A. Honarmand, S.A.H. Mohsenzadeh, S. Masoudi. Evaluating the Relationship between serum Level of Selenium at Arrival to Intensive Care Unit with Duration of Mechanical Ventilation, Mortality and Inflammatory Factors in Multiple Trauma Patients. 6th International Congress of Critical Care. 9-11 Jan 2019. Tehran, Iran.
3. P. Kashefi, **S. Abbasi**, M. Habibzadeh, Sh. Kazemi. Evaluation of Effects of Intravenous Neostigmine on Tolerance of Enteral Feeding in Intensive Care Unit Patients. 7th international congress of intensive care medicine. 16-18 Oct 2013. Tabriz, Iran.
4. P. Kashefi, A. Abbasi, **S. Abbasi**. Comparison of The Efficacy of Nebulized Budesonide and Intravenous Dexamethasone Administration Before Extubation in Prevention of Post-Extubation Complications Among Patients Admitted in Intensive Care Unit. 7th international congress of intensive care medicine. 16-18 Oct 2013. Tabriz, Iran.
5. H. Babamohammadi, F. Tangestani, M. Soleimani, **S. Abbasi**. Investigating the effect of designed relaxation protocol on the duration of patients' connection to mechanical ventilation in the intensive care unit. 7th international congress of intensive care medicine. 16-18 Oct 2013. Tabriz, Iran.
6. A. Yaraghi, Kh. Naghibi, **S. Abbasi**, A. Safavi. Prevalence of ventilator-associated pneumonia in positive suppository patients admitted to the

intensive care unit of Al-Zahra and Ayatollah Kashani hospitals in Isfahan. 7th international congress of intensive care medicine. 16-18 Oct 2013. Tabriz, Iran.

7. K. Fazel, **S. Abbasi**, R. Talakoob. Evaluation of noise pollution in intensive care units of teaching hospitals of Isfahan University of Medical Sciences. 7th international congress of intensive care medicine. 16-18 Oct 2013. Tabriz, Iran.
8. K. Fazel, **S. Abbasi**, R. Talakoob, M. Aliakbarian. Frequency distribution of adrenal insufficiency in patients with coagulation disorders hospitalized in the intensive care unit of Al-Zahra Hospital. 7th international congress of intensive care medicine. 16-18 Oct 2013. Tabriz, Iran.
9. **S. Abbasi**, R. Talakoub, F. Mardanian, S. Haghi. Effect of Bupivacaine Infiltration on Postoperative Pain in Cesarean Section. 5th World Congress World Institute of Pain-WIP. 13-16 March 2009. New York. USA.
10. **S. Abbasi**, R. Talakoub, A. Shokrieh. Effect of Betamethasone on Postoperative Analgesic and Antiemetic Requirement. 5th World Congress World Institute of Pain-WIP. 13-16 March 2009. New York, USA.
11. Kh. Naghibi, **S. Abbasi**. Neurotoxicity following spinal anesthesia (introduction of three cases). 10th international congress of Anesthesiology. 8-10 Oct 2008. Tabriz, Iran.
12. **S. Abbasi**, R. Talakoob, K. Shadvar. Assessing the causes and consequences of midwifery patients admitted to the intensive care unit of Al-Zahra Hospital. 10th international congress of Anesthesiology. 8-10 Oct 2008. Tabriz, Iran.
13. R. Talakoob, P. Kashefi, **S. Abbasi**. Effect of Oral ketamin on Pain Severity and Dose of Opioid After Orthopedic Surgery. The XXVIIth Annual ESRA Congress. 24-27 Sep 2008. Genoa. Italy.
14. L. Shomali, **S. Abbasi**, R. Talakoob. Postoperative Cognitive Dysfunction in Geriatrics Under Regional Anesthesia with or Without Sedation and General Anesthesia. 10th international congress of Anesthesiology. The XXVIIth Annual ESRA Congress. 24-27 Sep 2008. Genoa. Italy.

15.S. Abbasi, R, Talakoob, M. Rezvani, A. Alikhani. Effect of intravenous midazolam on the duration of spinal anesthesia with lidocaine. The XXVIIth Annual ESRA Congress. 24-27 Sep 2008. Genoa. Italy.

Presentations:

1. Fluid therapy and electrolytes, Seminar, Isfahan, IRAN, 2022
2. Oxygen therapy guide for pregnant mothers in Covid-19, CME, Isfahan, IRAN, 2022
3. Renal replacement therapy in ICU, Webinar, 2022
4. The role of anesthesiologists in the corona, Webinar, 2022
5. Oxygen therapy guide for pregnant mothers in Covid-19, CME, Isfahan, IRAN, 2021
6. Anticoagulant therapy for patients with Covid-19 in the ICU, Webinar, 2021
7. Fluid therapy in ICU patients, CME, Isfahan, IRAN, 2018
8. Care for patients with fungal infections in the ICU, CME, Isfahan, IRAN, 2018
9. The importance of nutrition assessment in intensive care units, CME, Isfahan, IRAN, 2018
10. Basic/ Advanced Airway Management, Workshop, Isfahan, IRAN, 2018
11. Vascular access in nutrition. Methods of intravenous route and management of gastrointestinal complications, CME, Isfahan, IRAN, 2018
12. Fungal infection in the ICU panel, CME, Isfahan, IRAN, 2018
13. The role of biomarkers in the diagnosis of acute renal failure, CME, Tehran, IRAN, 2018
14. Philosophy, necessity and importance of patient safety, CME, Isfahan, IRAN, 2018
15. Approach to patient with difficult airway, Workshop, Isfahan, IRAN, 2017
16. Renal failure in the ICUs, CME, Isfahan, IRAN, 2017
17. Anesthesia in patients with OSA, CME, Isfahan, IRAN, 2017
18. Basic/ Advanced Airway Management, Workshop, Isfahan, IRAN, 2016
19. Respiratory failure panel, CME, Isfahan, IRAN, 2016
20. Respiratory failure in the flu, CME, Isfahan, IRAN, 2016
21. The effect of hallucinogenic substances on the mother and fetus, CME, Isfahan, IRAN, 2016
22. Quality control in the ICU, CME, Isfahan, IRAN, 2015
23. Fungal infections in the ICU, 24th Iranian Congress of Infectious and Tropical Diseases, Tehran, IRAN, 2015

24. Coagulopathy disorder in Critically, 2nd Annual Congress on Critical Care, 4-6 Feb 2015, Tehran, Iran
25. Basic/ Advanced Airway Management, Workshop, Isfahan, IRAN, 2015
26. Challenges of applying new modes of mechanical ventilation, Workshop, Isfahan, IRAN, 2014
27. Settings and working with the ventilator, Workshop, Isfahan, IRAN, 2014
28. Basic/ Advanced Airway Management, Workshop, Isfahan, IRAN, 2014
29. Standards of a Respiratory Intensive Care Unit, CME, Isfahan, IRAN, 2014
30. Mechanical Ventilation, Basic assessment and support in intensive care. Shiraz, Iran. 6-8 Nov 2013
31. Plasmapheresis in critically ill patients, CME, Isfahan, IRAN, 2013
32. Postoperative care of the cleft palate, CME, Isfahan, IRAN, 2013
33. CCRT vs IHD in ICU patients, 7th international congress on intensive care medicine, Tabriz, Iran, 2013.
34. How to prevent gastrointestinal ulcers in surgical patients, CME, Isfahan, IRAN, 2013
35. Fluid therapy in the ICU, Workshop, Isfahan, IRAN, 2012
36. ABG Interpretation, CME, Isfahan, IRAN, 2012
37. hallucinogenic substances, CME, Isfahan, IRAN, 2012
38. ARDS, CME, Isfahan, IRAN, 2012
39. Fluid therapy in the ICU, Workshop, Isfahan, IRAN, 2011
40. Medical errors, seminar, Isfahan, IRAN, 2011
41. Principles of home care, CME, Isfahan, IRAN, 2011
42. Basics of sepsis, CME, Isfahan, IRAN, 2011
43. Professional errors and Error and risk management, CME, Isfahan, IRAN, 2011
44. ABG Interpretation, CME, Isfahan, IRAN, 2011

Certifications/Workshops:

1. New strategies for the treatment of antibiotic-resistant gram-negative infections, Isfahan, IRAN, 2021
2. Professional ethics, Ghazvin. IRAN, 2021
3. Management of patients with septic shock, Ghom, IRAN, 2022
4. Transfusion of blood and blood products during and after surgery, Isfahan, IRAN, 2022
5. Fluid therapy before, during and after surgery, Isfahan, IRAN, 2022
6. Remdesivir in critically ill Covid-19 patients, Tehran, IRAN, 2022

7. Brain death and the organ donation process, Gilan, IRAN, 2021
8. Basic and advanced concepts of mechanical ventilation, Tabriz, IRAN, 2020
9. Corona: Precautions and basic prevention for physicians and health care providers, Tehran, IRAN, 2020
10. Renal Replacement Therapy in ICU, Warsaw, July, 2019
11. Antibiotics and microbial resistance, Isfahan, IRAN, 2019
12. Renal failure and its treatments in the intensive care unit, Tehran, IRAN, 2017
13. Fungal infections in immunocompromised patients, Isfahan, IRAN, 2017
14. Workshop on CRRT in critically ill patients, Isfahan, IRAN, 2017
15. Difficult airway management, Isfahan, IRAN, 2017
16. Medical error management, Isfahan, IRAN, 2017
17. Sleep disorders, Isfahan, IRAN, 2017
18. Bleeding management in surgery, Isfahan, IRAN, 2017
19. Ethics and professional commitment of the medical community, Tehran, IRAN, 2017
20. Sonography for critically ill patients. Hazrat Rasul Hospital, Tehran, IRAN, 2016
21. Workshop: Advanced modes of mechanical ventilation. Germany: Maquet Getinge Group, 2016
22. New methods of oxygen therapy in the intensive care unit, Tehran, IRAN, 2016
23. Nutrition in the intensive care unit, Tehran, IRAN, 2016
24. CPR, Tehran, IRAN, 2015
25. Advanced hemodynamic monitoring, Tehran, IRAN, 2015
26. Nutrition Symposium in the ICU, Tehran, IRAN, 2015
27. Getting international certificate as instructor on BASIC course for critically ill patients, Shiraz, IRAN, 2014
28. Anesthesia in cleft palate and difficult endotracheal intubation, Isfahan, IRAN, 2013
29. Review of ARDS, Isfahan, IRAN, 2013
30. Hemovigilance, Isfahan, IRAN, 2012
31. Clinical governance, Isfahan, IRAN, 2011
32. Blood transfusion medicine, Isfahan, IRAN, 2011
33. Diagnosis and treatment of sleep disorders during sleep, Isfahan, IRAN, 2011
34. Workshop of PDT (Percutaneous Dilatational Tracheostomy), Tehran University of Medical Sciences, 2007
35. Non-Invasive Ventilation, Masih Daneshvari Hospital, Tehran University of Medical Sciences, 2007

Reviewer of international journals:

- Reviewer of Journal of Research in Medical Sciences
- Reviewer of Journal of Advanced Biomedical Research
- Reviewer of Journal of Isfahan Medical School

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