

Curriculum Vitae

Solmaz Fakhari

Personal Information:

Date of birth: 1975.9.15

Place of birth: Tabriz – Iran

Citizenship: Iranian

Marital Status: Married, with one child

Contact Information

Academic Rank: Professor

Department: Anesthesiology. Critical Care Medicine

Address: Department of Anesthesiology, Tabriz University of Medical

Sciences, Daneshgah Street, Tabriz - Iran.

Tel: 0098 914 402 4929

Fax: 0098 411 333 7061

E-mail: solmazfakharisa@gmail.com

Languages and degree of proficiency:

1. Persian: full

2. Azeri:full

3. Turkey: Moderate

4. English: Moderate

Education and Qualification:

1. **High School**: Englab-e-Eslami High School, Tabriz, Iran (1989-1993)

2. **General medicine**: Islamic Azad University, Tabriz –Iran (1993-2000)

3. **Board certified in anesthesiology**: Tabriz University of Medical Sciences, Tabriz-Iran, 2005-2009. Obtaining second score in Iranian anesthesiology board examination.

4. **fellowship in palliative medicine**: Tabriz University of Medical Sciences, Tabriz – Iran 2010 -2011

5. Certificate in pain

Academic Rank:

- 1. professor of anesthesiology, Department of anesthesiology, Tabriz University of Medical Sciences 2012 up to now
- 2. Scopus h index: 9

Honores & Achievements

- 1. **Top student** of Enghelabe islami high school
- 3. **5% Top** student of GP in tabriz Islamic azad university
- 3 .First top (Ranked 1th) postgraduated students in the anesthesiology department of Tabriz medical science 84-88
- 4. Secound top student(Ranked 2th) in NATIONAL board exam in Iran-88
- 5. Selected Students of Tabriz University of Medical Sciences –(1388)
- **6.Letter of honor** from the respected former Ministry of Health and Medical Education, Minister doctor Lankarani
 - **7. Letter of honor** from the DR.seeid Shahabeddin sadr, President Organization of the Islamic Republic of Iran
 - **8. Letter of honor** from the respected former President of Tabriz university of medical science DR. Khalili
 - **9. MEDAL of Honor ,Excellence Award** as the efforts and excellency and knowledge of the faculty of Medicine,. Khalili
 - 10. **Letter of honor** from the respected former director of the Department of Anesthesiology DR panahi
 - 11. **Letter of honor** from the respected former President of Tabriz university of medical science dr yaghobi

12. Letter of honor from Director of Education of Ministry of Healthand medical Education, Islamic Republic of Iran dr

- 13. Encouraged with insertion in Personnel files from the respected former President of Tabriz university of medical science DR yagobi
- 14. Encouraged with insertion in Personnel files from the respected former President of Tabriz university of medical science DR naghipore

Executive position:

Research assistant:2021-2023

Educational Assistant: 2023-

Head of the operating room department of Imam Reza

Hospital 2022-....

Responsible for log book

Educational deputy of the department

Research deputy of the department

Teaching Experience:

Work experience 1 .Talented students of Tabriz University of Medical Sciences, Iran(preparing for fourth national Olympiad in Tabriz

- 2 .Medical students, Faculty of Medicine, Tabriz University of Medical Sciences, Iran.
- 3 .Anesthesiology residents, Faculty of Medicine, Tabriz University of Medical Sciences, Iran.
- 4 .Anesthesiology technicians, Faculty of Paramedics, Tabriz University of Medical Sciences, Iran
- 5 .Oncology specialist residents, Faculty of Medicine, Tabriz University of Medical Sciences, Iran.
- 6 .Oncology internal residents, Faculty of Medicine, Tabriz University of Medical Sciences, Iran.
- 7. Medical students participating in the National academic Olympiad
- 8 .Fellowship of palliative care residents, , Faculty of Medicine, Tabriz University of Medical Sciences, Iran.

Administrative Experiences...

1. Member of Scientific Committee of the Fourth Olympiad country Drmqt clinical reasoning

- 2. Web Officer, Department of Anesthesiology
- 3. Liver and gastrointestinal cancer research team
- 4. Officer of Gifted and Talented students' supporting unit
- 5. Officer of Clinical reasoning session of fifth Olympiad Universities Academic Medical Students,
- 6. Member of Scientific Committee of the fifth Olympiad country Drmqt clinical reasoning
- 7. ADVISOR of EDC in medical faculty of Tabriz university

8.

Workshops:

- **1.** Certification in research skills (Resource Development Coordinating Committee, Tabriz University of Medical Sciences, Iran).
- **2.** Certification in scientific writing (Resource Development Coordinating Committee, Tabriz University of Medical Sciences, Iran).
- **3.** Certification in English for academic purpose (Resource Development Coordinating Committee, Tabriz University of Medical Sciences, Iran).
- **4.** Certification in academic skills (Resource Development Coordinating Committee, Tabriz University of Medical Sciences, Iran).
- **5.** Certification in search electronic Resource (Resource Development Coordinating Committee, Tabriz University of Medical Sciences, Iran).

- **6.** Certification in search electronic Resource at advanced level(Resource Development Coordinating Committee, Tabriz University of Medical Sciences, Iran).
- 7. participation in orientation workshops of Fourth Olympiad state officials
- 8. participation in workshop of orientation of medical; students Olympiad tests
- 9. Certification in ICDL computer skills
- 10.Certification of MCHE(MSRT) english language skills from Tabriz university
- 11. Organising AND EJUCATION of PCA WORKSHOP
- 12. Organasing AND EJUCATION of CPR FOR ASSISTANTS

Presentation:

1. Eisa Bilehjani, Amir Abbas Kianfar, Mehrnoosh Toofan, **Solmaz Fakhari**. *Anesthesia with etomidate and remifentanil for cesarean section in severe peripartum cardiomyopathy: a case report*. 2nd Iran-Arab Cardiology Conference March 21-23, 2008.

2.

- 3. Eisa Bilehjani, Amir Abbas Kianfar, Moussa Mirinazhad, **Solmaz Fakhari**, Khesro Alipour. *Is finder needle necessary for internal jugular vein catheterization?* In 10th Iranian Congress of Anesthesiology. Iran Tabriz. 8-10 October 2008.
- 4. Mahin seiied hejazi, Afshin Iranpour, Mohammad Sokhandan, **Solmaz Fakhari**. *Anesthesia management of a child with mucopolisacaridosis for tracheotomy*. In 10th Iranian Congress of Anesthesiology. Iran Tabriz. 8-10 October 2008.

- 5. Eisa Bilehjani, Sohrab Negargar, Moussa Mirinazhad, **Solmaz Fakhari**, Amir Abbas Kianfar, Hurieh Dunbuli. *Split endotracheal tube as a guide tube for gastric tube insertion in anesthetized patients: a randomized clinical trial*. 2nd Iranian Congress on Cardiothoracic and Vascular Anesthesia, Iran-Yazd. 13-15 May May 2009.
- 6. Eisa Bilehjani, **Solmaz Fakhari**, Moussa Mirinazhad, Sohrab Negargar, Rasoul Azarfarin. *Hemodynamic response to laryngoscopy in ischemic heart disease: Macintosh blade versus GlideScope® videolaryngoscope.* 2nd Iranian Congress on Cardiothoracic and Vascular Anesthesia, Iran-Yazd. 13-15 May May 2009.
- 7. Eisa Bilehjani, **Solmaz Fakhari**, Rasoul Azarfarin, Amir Abbas Kianfar, Alireza Vahedpour. *Anesthesia in adult cardiac surgery without maintenance muscle relaxant: a randomized clinical trial.* 2nd Iranian Congress on Cardiothoracic and Vascular Anesthesia, Iran-Yazd. May 2009.
- Solmaz Fakhari, Eisa Bilehjani. Anesthesia in adult cardiac surgery without maintenance of muscle relaxants: a randomized clinical trial.
 5th International Meeting of the Onassis Cardiac Surgery Center, September 16 18, 2010, Athens, Greece.
- 9. Eisa Bilehjani, **Solmaz Fakhari**. *Is finder needle necessary for internal jugular vein catheterization?* 5th International Meeting of the Onassis Cardiac Surgery Center, September 16 18, 2010, Athens, Greece.
- 10.E. Bilehjani, **S. Fakhari.** A left Ventricular Myxoma: Presenting with Epigastric Pain and Weight Loss. Third NWAC 2012 World Anesthesia Convention. April 24-28, 2012 Istanbul, Turkey.
- 11.E. Bilehjani, **S. Fakhari**. Suprapubic Catheterization Using a Central Venous Catheter in Cardiac Surgery. Third NWAC 2012 World Anesthesia Convention. April 24-28, 2012 Istanbul, Turkey.

- 12.**S. Fakhari**, E. Bilehjani. *Cardiopulmonary Resuscitation After An Accidental High Dose Intravenous Remifentanil Administration: A Case Report*. Third NWAC 2012 World Anesthesia Convention. April 24-28, 2012 Istanbul, Turkey.
- 13.Presentation:, in- person educational programes of emergency(1) 1390/04/16 in EDC tabriz medical science
- 14. 10 . Presentation:, in- person educational programes OF chronic pain .1390/07/02 in EDC tabriz medical science
- 15.Presentation:, in- person educational programes of emergency (1) 1390/11/14 in EDC tabriz medical science
- 16. Eisa Bilehjani, Moussa Mirinazhad, **Solmaz Fakhari**, Bahman naghipour. *Central arterial catheterization in ill pediatric patients*. In Seventh International Congress of Iranian Intensive Medical care. 16-18 October 2013 Tabriz-Iran.
- 17. Eisa Bilehjani, Moussa Mirinazhad, **Solmaz Fakhari**. *A new method of central vein catheterization in occurrence of pacemaker or ICD*. In Seventh International Congress of Iranian Intensive Medical care. 16-18 October 2013 Tabriz-Iran.
- 18. Eisa Bilehjani, Moussa Mirinazhad, **Solmaz Fakhari**, Mohammad Reza Afhami, Sosan Rasouli, Ladan Javidi Asl. *Application of preoperative fasting guidelines in adult patients undergoing elective surgery*. In Seventh International Congress of Iranian Intensive Medical care. 16-18 October 2013 Tabriz-Iran.
- 19. Eisa Bilehjani, Moussa Mirinazhad, **Solmaz Fakhari**. Effect of endoperation reverse trendelenburg position in preventing transfer induced hypotension in adult cardiac surgery. In Seventh International Congress of Iranian Intensive Medical care. 16-18 octaber 2013 Tabriz -Iran.

- 20.**Solmaz Fakhari**. Caring of end of life patients. In Seventh International Congress of Iranian Intensive Medical care. 16-18 octaber 2013 Tabriz-Iran.
- 21. Solmaz Fakhari .anesthesia in phaco .in 21th seminars of ophthalmology tabriz-iran
- 22.**Solmaz Fakhari**. Pharmacology of nondepolarizing muscle relaxants.continuing education EDC Tabriz
- 23.**Solmaz Fakhari**. Non pharmacologic pain treatment .continuing education EDC Tabriz
- 24.**Solmaz Fakhari.prearrest arrhythmia.** continuing education EDC Tabriz
- 25.**Solmaz Fakhari**. Airway management and ventilation in CPR. continuing education EDC Tabriz
- 26.Solmaz Fakhari , Adjustment of Preoperative Fasting Guidelines for Adult Patients Undergoing Elective Surgery, 2nd Nursing World Conference" during October 16 18, 2017 at Las Vegas, USA.(video conference)

Published (books):

- Key pints of miller's anesthesia. Eisa Bilehjani, Solmaz Fakhari..
 Gazijahani publishing. Tabriz. IRAN 2008.
- 2. Miller's anesthesia (supervision: Translation to Persian)

Researches (Published):

1. Eisa Bilehjani, Amir Abbas Kianfar, Mehrnoosh Toofan, Solmaz Fakhari. *Anesthesia with etomidate and remifentanil for cesarean section*

- in severe peripartum cardiomyopathy: a case report. Middle East J Anesthesiol. 2008 Jun;19(5):1141-9.
- 2. Eisa Bilehjani, Amir Abbas Kianfar, Solmaz Fakhari. *Is finder needle necessary for internal jugular vein catheterization?* Rawal Medical Journal. 2008;33(1):74-7.
- 3. Eisa Bilehjani, Solmaz Fakhari, Amir Abbas Kianfar, Mehrnoosh Toofan. *Total intravenous anesthesia for cesarean section in a patient with corrected transposition of the great arteries: etomidate and remifentanil.* Rawal Med J 2008;33:123-125.
- 4. Solmaz Fakhari, Eisa Bilehjani, Rasoul Azarfarin, Amir Abbas Kianfar, Moussa Mirinazhad, Sohrab Negargar. *Anesthesia in adult cardiac surgery without maintenance of muscle relaxants: a randomized clinical trial.* Pak J Biol Sci. 2009 Aug 15;12(16):1111-8.
- 5. Eisa Bilehjani, Solmaz Fakhari. *Hemodynamic response to laryngoscopy in ischemic heart disease: Macintosh blade versus GlideScope® videolaryngoscope.* Rawal Med J 2009; 34(2): 151-154.
- 6. Solmaz Fakhari, Eisa Bilehjani, Sohrab Negargar, Moussa Mirinazhad, Rasoul Azarfarin. *Split Endotracheal Tube as a Guide Tube for Gastric Tube Insertion in Anesthetized Patients: A Randomized Clinical Trial.* J Cardiovasc Thorac Res 2009; Vol.1 (1): 17-22.
- 7. Solmaz Fakhari, Hadi Mohammad Khanli, Babak Sabermarouf, Kaveh Haghighi. Multidisciplinary Approaches to the Management of Breast-Cancer-Related Lymphedema. *Advances in Bioscience & Clinical Medicine*. 2013 July Vol. 1 No.1.

8. COMPARISON OF SPINAL ANESTHESIA WITH TOTAL INTRAVENOUS ANESTHESIA DURING OPERATIVE International Education and : HYSTEROSCOPY, Journal, VOL, NO:

bilehjani, Mehdi Atashkhoei, Eissa Research Journal, Authors :Simin Fakhari Nazari, Solmaz

Year of publication: 2016

9. The Evaluation of the Effect of TENS Therapy on Reducing Acute and Chronic Pain Following Varicocelectomy

Open Journal of Internal Medicine, 2017, 7, 52-57

Dawood Agamohammadi1, Haleh Farzin2, Solmaz Fakhari1*, Roshide Siami2

10 . Adjustment of Preoperative Fasting Guidelines for Adult Patients Undergoing Elective Surgery

Journal ,VOL,NO: Open Journal of Internal Medicine

Authors: Eissa Bilehjani, Solmaz Fakhari (CORRESPONDED AUTHOR),

Samira Yavari, Jafar Rahimi Panahi, Mohammadreza Afhami, Bahman

Nagipour, Hojjat Pourfathi, Haleh Farzin, Ladan Javidi

Year of publication: 2015

11. The effects of honey and cinnamon mixture on improving the quality of life in breastcancer

Journal ,VOL,NO Crescent Journal of Medical and Biological Sciences

Authors: Dawood Aghamohammadi, Solmaz Fakhari (CORRESPOND AUTHOR), Eissa Bilehjani, Shiva Hassanzadeh

Year of publication:2017-08-16

12 . : Postoperative Nausea and Vomiting Prophylaxis with Ondansetron in Diagnostic Gynecologic Laparoscopy: Preemptive versus Preventive Method

Journal, VOL, NO: Advances in Reproductive Sciences, 2017, 5, 1-9

Authors : Simin Atashkhoei, Eissa Bilehjani, <u>Solmaz Fakhari</u> (<u>CORRESPOND AUTHOR</u>)

, Faraji-Azad Hanieh

Year of publication: 2017

13 . peripherally -inserted central catheter (picc) insertion in neonates: apnea and radiocontrasts complications

Australian International Academic Centre- Vol.03 No.04: Journal , VOL,NO:

Authors : Eissa Bilehjani, Solmaz Fakhari (CORRESPOND AUTHOR),
Touraj Asvadi Kermani

Year of publication: 2015

14. The Association between Preoperative Plasma C-Reactive Protein (CRP) Level and Postoperative Adult Heart Surgery Outcome Journal ,VOL,NO: Open Journal of Internal Medicine, 2016, 6, 93-99 Authors BilehjaniEissa- Fakhari Solmaz (CORRESPOND AUTHOR)-FarzinHaleh-MirinezhadMousa-ShadvarKamran-YaghoubiAlireza-RanjbarShirin

Year of publication: 2016

15 . Effect of prophylaxis of magnesium sulfate for reduction of postcardiac surgery arrhythmia: Randomized clinical trial.

Journal, VOL, NO: Ann Card Anaesth. 2016 Oct-Dec; 19(4):662-667

Authors :Naghipour B, Faridaalaee G, Shadvar K, Bilehjani E, Khabaz AH, Fakhari S

Year of publication: 2016

16. Effect of oxytocin infusion on reducing the blood loss during abdominal myomectomy: a double-blind randomised controlled trial.

Journal ,VOL,NO:<u>BJOG: An International Journal of Obstetrics</u>
<u>&Gynaecology-BJOG.</u> 2016 Nov 15.

Authors :S Atashkhoei, S Fakhari (<u>CORRESPOND AUTHOR</u>), H Pourfathi, E Bilehjani, PM Garabaghi, A Asiaei
Year of publication

17 . management of breast cancer reated lymphoedema

Journal, VOL,NO: Crescent Journal of Medical and Biological Sciences SiminAtashkhoei, SolmazFakhari(CORRESPOND Authors: AUTHOR)

Year of publication: 2016

18 . Postoperative Nausea and Vomiting Prophylaxis with Ondansetron in Diagnostic Gynecologic Laparoscopy: Preemptive versus Preventive Method

Journal, VOL, NO: Advances in Reproductive Sciences, 2017, 5, 1-9

Authors: Simin Atashkhoei, Eissa Bilehjani, Solmaz Fakhari (CORRESPOND AUTHOR)

, Faraji-Azad Hanieh

Year of publication: 2017

19 . The effects of "nursing supportive program" on anxiety and stresslevel of family members of patients after cardiac surgery in ICU

Journal, VOL, NO: Iranian heart journal

Authors: Tayebe Rezaei, Rasoul Azarfarin, Ziae Totonchi, Hooman

Bakhshande, Azin Alizadehasl, Solmaz Fakhari

Year of publication: 2017 (January)

20 . Prophylactic furosemide infusion decreasing early major postoperative renal dysfunction in on-pumpadult cardiac urgery: a randomized clinical trial Journal ,VOL,NO: Research and Reports in Urology

Sona - Authors : <u>Solmaz Fakhari</u>, Fariba mirzaei Bavil - Eissa Bilehjani Abolhasani - Moussa Mirinazhad - Bahman Naghipour

Year of publication: 2017

21 . The correlation between preoperative erythrocyte sedimentation rate and postoperativeoutcome in adult cardiac surgery

Journal, VOL, NO: International of general medicin, 2017,

Haleh - Solmaz Fakhari (<u>CORRESPOND AUTHOR</u>)- Authors : Eissa Bilehjani

Abbasali -Kamran Shadvar-Moussa Mirinazhad-Alireza Yaghoubi-Farzin

Pariasadat Aboalaiy-Dehghani

Year of publication: 2017-08-16

22 . Pregnancy after allogeneic hematopoietic stemcell transplantation in a Fanconi anemia patient

Journal ,VOL,NO International Medical Case Reports Journal

Authors: Simin Atashkhoe, Solmaz Fakhari (CORRESPOND AUTHOR)
Eissa Bilehjani, Haleh Farzin

Year of publication: 10 January 2017 Volume 2017:10 Pages 11—14

23 . Totally Implantable Venous Access Port Infection Rate in Northwest of Iran

Journal , VOL, NO: Crescent Journal of Medical and Biological Sciences

Authors: Dawood Aghamohammadi1, Solmaz Fakhari (CORRESPOND AUTHOR), Eissa Bilehjani3, Yahya Ataei4, Marzie Jafari

24. The effects of honey and cinnamon mixture on improving the quality of life in breastcancer

Journal, VOL, NO Crescent Journal of Medical and Biological Sciences

Authors: Dawood Aghamohammadi, Solmaz Fakhari (CORRESPOND AUTHOR), Eissa Bilehjani, Shiva Hassanzadeh
Year of publication: 2017-08-16

25. The Evaluation of the Effect of TENS Therapy on Reducing Acute and Chronic Pain Following Varicocelectomy

Open Journal of Internal Medicine, 2017, 7, 52-57

Dawood Agamohammadi 1, Haleh Farzin 2, Solmaz Fakhari 1*(correspond author), Roshide Siami 2

- 26. Cardiovascular responses to laryngoscopy and tracheal intubation with GlideScope or Macintosh laryngoscope in elderly patients undergoing gynecologic surgery: A randomize clinical trial Bilehjani, E., Atashkhoei, S., Naghipour, B., Loloei, F., Fakhari, S. 2023 / Original Article
- 27. Sprotte versus Quincke Spinal Needles on the Frequency of Spinal Anesthesia Success in Patients undergoing Cesarean Section Delivery Atashkhoei, S., Bilehjani, E., Milani, F.N., Pourasghary, S., Fakhari, S., 2022 (2022-7-1) / Original Article
- 28. A Comparison Between Low-Level Laser Therapy and Intraarticular Ozone Injection in Knee Osteoarthritis Treatment: A Randomized Clinical Trial. Fakhari, S., Pishghahi, A., Pourfathi, H., Farzin, H., Bilehjani, E. 2021 / Original Article
 - 29. The efficacy of low-level laser therapy in the treatment of bell's palsy in diabetic patients. Aghamohamdi, D., Fakhari, S., Farhoudi, M., Farzin, H.

2020 (2020-6-1) / Original Article

30. The evaluation of factors affecting hemodynamic variability in mechanically-ventilated patients after cardiac surgery.

Bilehjani, E., Nader, N., Farzin, H., Azari, M.H., Fakhari, S. 2020 / Original Article

31. Comparing the effect of hypotension treatment due to spinal anesthesia with ephedrine or phenylephrine on arterial blood gases and neonatal Apgar score during cesarean delivery in obese mothers: Randomized clinical trial.

Fakhari, S., Jani, I.B., Atashkhouei, S., Gol, M.K., Soliemanzadeh, S. 2019 / Original Article

- 32. The correlation between body mass index and vasopressor need after spinal anaesthesia for cesarean section. Fakhari, S., Bilehjani, E., Farzin, H., Barnous, R. 2018 (2018-11-1) / Original Article
- 33. The effect of passive leg-raising maneuver on hemodynamic stability during anesthesia induction for adult cardiac surgery. Fakhari, S., Bilehjani, E., Farzin, H., Pourfathi, H., Chalabianlou, M. 2018 (2018-6-7) / Original Article
- 34. Effect of corrective or palliative procedures on arterial to end-tidal carbon dioxide pressure difference in pediatric cardiac surgery. Bilehjani, E., Fakhari, S., Yaghoubi, A., (...), Atashkhoei, S., Mirinajad, M. 2018 (2018-6-1) / Original Article
- 35. Classic versus inguinal approach for obturator nerve block in transurethral resection of bladder cancer under spinal anesthesia: A randomized controlled trial. Aghamohammadi, D., Gargari, R.M., Fakhari, S., Bilehjani, E., Poorsadegh, S.

2018 (2018-1-1) / Original Article

36. Prophylactic furosemide infusion decreasing early major postoperative renal dysfunction in on-pump adult cardiac surgery: A randomized

clinical trial. Fakhari, S., Bavil, F.M., Bilehjani, E., (...), Mirinazhad, M., Naghipour, B. 2017 (2017-1-19) / Original Article

Thesis

Investigation of the analgesic effect of ozone for celiac plexus neurolysis

- 1-Samira Hashem Nejadyamchi Davud Agha Mohammadi Solmazofakhari
- 2- Comparison of low-level laser with intra-articular ozone in improving symptoms of osteoarthritis of the knee joint Maryam Eliasi Solmazofakhari Davoodagha Mohammadi Alireza Pishgahi
- 3- Comparison of low-level laser with intra-articular ozone in improving symptoms of osteoarthritis of the knee joint Maryam Eliasi Solmazofakhari Davoodagha Mohammadi Alireza Pishgahi
- 4-Effect of preloading with colloid-crystalloid mixture on maternal hemodynamic status after spinal anesthesia for cesarean section Parisa Toosi Simin Atashkhoei Solmazafkhari
- 5- The effect of premedication with tapentadol and oral slow-release oxycodone for pain control after laparoscopic cholecystectomy

Ali Faraji Davood Agha Mohammadi Solmazofakhari Fatemeh Jahanjoo

6- Comparison of Sprotte and Quincke Spinal Needles in the Frequency of Spinal Anesthesia Failure in Patients Undergoing Cesarean Section

Fariba Nasiri Milani Simin Atashkhoei Solmazafkhari

7- Comparison of Sprotte and Quincke Spinal Needles in the Frequency and Severity of Transient Neurological Syndrome after Spinal Anesthesia for Patients Undergoing Cesarean Section: A Randomized Clinical Trial

Maryam Mohajer Simin Atashkhoei Solmazafkhari

8-Study of the effect of simultaneous intradiscal, transforaminal and epidural ozone on spinal disc herniation in patients referred to the Palliative Medicine and Pain Clinic

Montazer Karim Alvan Solmazofakhari Isa Bilehjani Davud Agha Mohammadi Bahman Naghi Pourbasmanj

9-Studying the frequency of lower limb biomechanical abnormalities in young people with patellofemoral pain syndrome using photogrammetry: a pilot study

Seyedeh Aida Esmailzadeh Milani Alireza Pishgahi Solmazofakhari Fariba Eslamian Yaghoub Salek Zamani

10- Comparing the effect of treating spinal anesthesia-induced hypotension with ephedrine or phenylephrine on the arterial blood gas status and Apgar score of the newborn during cesarean delivery in obese mothers

Safa Soleimanzadeh Solmazofakhari Simin Atashkhoei Isa Bilejani 11-The effect of haloperidol in preventing delirium after cardiac surgery Javad Ahmad Pourpournaki Issa Bilejani Solmazofakhari Mirmousi Mirinejad

12-The effect of the combination of dexmedetomidine and paracetamol in preventing postoperative pain in patients undergoing cesarean section with spinal anesthesia

Seyedpoya Shahgoli Simin Atashkhoei Solmazafkhari

13-The effect of vitamin C on the incidence of delirium after cardiac surgery

Ali Akbar Zia-Azar Isa Bilejani Solmazofakhari Mirmousi Mirinejad

14- The effect of pretreatment with oral clonidine on the hemodynamic status of patients undergoing thyroidectomy Sepideh Sadat Zahedi Bahman Naghi Pourbasmanj Solmazofakhari Jafar Rahimi Panahi Seyed Ziauddin Rasi Hashemi

15-Study of the effects of laryngotracheal anesthesia with the McKenzie method on the ease of rigid bronchoscopy in children Sina Sojoodi Mahin Seyed Hejazi Dariush Sheikhzadeh Behzad Ali Akbari Sharbiani Mehrnoush Mousavi Aghdas

16-Studying the effect of ozone autohemotherapy on clinical and paraclinical manifestations of patients with Covid19

Negar Jahan Panah Davood Agha Mohammadi Seyed Kazem

Shakouri Bilankouhi Neda Dolatkhah

17-Studying the effect of low-level laser in the treatment of Bell's palsy in diabetic patients

Haleh Farzin Solmazofakhari Davud Agha Mohammadi Issa Bilejani

18-Success rate of laryngeal mask airway placement in children using the unilateral jaw elevation method (introduction of a new (method

Bahareh Vahid Masoud Parish Atta Mahmoudpour Dariush Sheikhzadeh

19-Spinal Anesthesia with Modified Paramedic Technique:

Comparison with Classic Paramedic Technique

Samira Mahmoudi Derakhshi Solmazofakhari Issa Bilejani Simin

Atashkhoei Bahman Naghi Pourbasmanj

20- Comparison of Volumetric versus Pressure Mechanical Ventilation After Cardiac Surgery on Respiratory Parameters

Tohid Mahouti Issa Bile Jani Solmazofakhari Mirmousi Mirinejad

21- Comparing the effect of radiofrequency with intra-articular ozone in improving symptoms of osteoarthritis of the knee joint Solmazofakhari Essa Bilejani Davud Agha Mohammadi Bahman Naghi Pourbasmanj

22-Comparing the effects of steroids and intra-articular ozone in improving symptoms of knee osteoarthritis

Fatemeh Zafarani Solmazofakhari Bina Eftekhar Sadat Neda Dolatkhah Mehdi Yousefi

23- Comparison of the clinical effects of intra-articular ozone and intra-articular steroid injection in the treatment of chronic ankle osteoarthritis

Hanieh Hosseini Solmazofakhari Bina Eftekhar Sadat Mehdi Yousefi Neda Dolatkhah

24- Comparison of Haloperidol versus Dexmethoprim in the Prevention of Delirium After Cardiac Surgery

Razieh Yousefi Asl Isa Bile Jani Solmazofakhari Bahman Naghi Pourbasmanj

25-Studying the relationship between C-reactive protein levels on the first day after surgery and chronic pain after mastectomy Zahra Taghavi Mousavi Mansour Rezaei Solmazofakhari Majid Montzarbavil Aliae

26-Estimating the contribution of risk factors to delirium in elderly candidates for endoscopy

Parisa Aghapour Maleki Marjan Dehdilani Solmazofakhari Mohammadhossein Soumi

27- Comparison between IWI and RSBI indices in predicting weaning from ventilator in ICU patients

Seydamir Mirsalehi Ali Akbar Qomri Solmazofakhari Melorina Moharreri

28- Comparison of intranasal administration with intravenous injection of dexmedetomidine in pain control after surgery for mandibular fractures

Fatemeh Abedi Marjan Dehdilani Solmazafkhari

29-Determining the relationship between serum C-reactive protein (CRP) levels and post-surgical delirium

Mohammad Mehdi Ghaffari Kia Marjan Dehdilani Solmazofakhari 30-Determining Memory Changes in Elderly Candidates for Elective Tibial Plate Implantation Surgery Under Spinal Anesthesia Mohammad Piruznia Marjan Dehdilani Issa Bilejani Solmazofakhari

31-Treatment of agitation after cardiac surgery: comparison of dexmedetomidine with morphine: a randomized, double-blind clinical trial study

Sima Mir-Aghaei Issa Bilejani Bahman Naghipourbasmanj Solmazofakhari

32-Design and psychometric evaluation of a specialized tool for assessing the severity of low back pain

Ghazaleh Sadat Bayrami Marjan Dehdilani Solmazofakhari Bahman Naghipourbasmanj Reza Ghaffari

34-Design and psychometric evaluation of a questionnaire to assess pain intensity in trauma patients who are candidates for maxillofacial surgery

Zahra Kheiry Marjan Dehdilani Tanaz Pourlak Solmazofakhari Reza Ghaffari

35-The effect of supplemental calcium on bleeding after cardiac surgery under cardiopulmonary bypass

Saeed Azizi Essa Bile Jani Bahman Naghi Pourbasmanj Solmazofakhari

36-Effects of Intravenous Lidocaine, Dexmedetomidine, and Their Combination on TNF-α in Patients Undergoing Laparoscopic Cholecystectomy

Roghieh Hassanzadeh Marjan Dehdilani Solmazofakhari Mahmoud Eidi Majid Montzarbavil Aliae

Member of association:

- 1. World Federation of Anesthesiology Societies.
- 2. Iranian Society of Anesthesiology & Intensive Care
- **3.** Research center of liver and digestive Tabriz University of Medical Sciences, Iran).
- 4. Cancer treatment team of Tabriz University of Medical Sciences, Iran).
- **5.** Scientific Committee of Forth Iranian National Olympiad (2012 of Tabriz University of Medical Sciences, Iran).
- 6. Scientific Committee of Fifth Ira
- 7. Officer of clinical session of fifth National medical students Olympiad
- 8. Referees committee of SEVENTH ICU congress
- 9. Scientific committee of SEVENTH ICU congress

 Executive positions: Educational Assistant of anesthesiology

department

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Education and training of different types of questions for medical students national Olympiad (kf,crp,scenario,pmp)

Teaching and working in various field of anesthesiology; eye, obestric & gynecology, orthopedic ,pain and palliative care

Cultural activities:

- 1. COOPERATION WITH The charity Health Innovation
- 2. COOPERATION with Field hospital in hashtrood
- 3. Participation in Thought Teachers Banquet Workshop