

Curriculum Vitae



Last update: August 2025

Forename: Fatemeh Sadat
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Date of Birth: 1984
Place of Birth: Iran
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Education

2011-2016	PhD	Biostatistics	Tarbiat Modares University, Tehran, Iran
2014-2015	Exchange visitor	Statistics	University of Connecticut, Connecticut, USA
2007-2011	MSc	Biostatistics	Tehran University of Medical Sciences, Tehran, Iran
2007-2010	MA	Mathematical Statistics	Payame-Noor University, Tehran, Iran
2007-2007	BS	Statistics	Allame Tabatabaee University, Tehran, Iran

Affiliated Institutions

2016-present, Epidemiology & Biostatistics Specialist, Minimally Invasive Surgery Research Center, Iran University of Medical Sciences, Tehran, Iran

Committee Service:

2017- present, Research committee member, Minimally Invasive Surgery Research Center, Iran

Editorial Activities (serve as a reviewer)

BMC Gastroenterology, BMC public health, Frontiers, International Journal of Cancer Management

Books

- ✓ Scientific editor of E.Book; Probability and Statistics in engineering, 2010 (in Persian)
- ✓ Creativity and innovation in biotechnology, 2024 (In Persian)
- ✓ Innovation Management with a Global Health Approach, ۲۰۲۳ (In Persian)

Innovation (PCT)

- ✓ 2022: WO2022123551, Treatment of Bone Fracture by the Aids of the Printed Three-Dimensional Orthosis with Remote Measuring and Pressure Adjustment Capability. Hosseini-Baharanchi FS, Maleknia S, Shafaghi M. Patent Corporation Treaty.
https://patentscope.wipo.int/search/en/detail.jsf?docId=WO2022123551&_cid=P20-LG3C88-18702-1

Honors:

2016	Ranked 1 st in the graduated students in PhD, Tarbiat Modares University, Tehran, Iran
2021	Gold medal, International Invention and Innovation Competition, Geneva, Switzerland
2021	Gold medal, International Intellectual Property, Invention, Innovation and Technology Exposition (IPITEX), Bangkok, Thailand
2023	Gold medal, International Invention and Innovation Competition for INV members, Geneva, Switzerland

Funded and Unfunded Projects

2020-2024	Predictors of mortality After Bronchial Artery Embolization: A Comparative Analysis of Hemoptysis-Related and Competing Risks, Grant no. 01-04-15-42616
2018-2019	A novel extension to Weibull model for competing risks analysis Grant no. 96-03-27-32336
2017-2019	Predictors of weight loss outcomes after laparoscopic Roux-en-Y gastric bypass Grant no. 96-03-140-32051
2016-2019	Trend of body mass index and laboratory factors after bariatric surgery: A longitudinal study, Grant no.95-03-114-29232
2019-2021	A new joint model of longitudinal data and competing risks data using Weibull model: A Bayesian approach

Teaching of Students in Courses for Iranian and International students

2017-present

Fundamental in Biostatistics
Statistics for epidemiology
Randomized controlled trials
Advanced statistics
Survival analysis
Biostatistics methods using SPSS
Reliability and validity of instruments/questionnaire
Study design in medical studies
Sample size calculation with GPower
Modeling in statistics
Data analysis with R
How to write proposal
Systematic review and meta-analysis
Research Methods: The basics/
Advanced
Medical informatics systems
Probability and Statistics in
engineering
Statistics in Management
Applied Mathematics
General Mathematics

Scholarly articles

1. Hosseini-Baharanchi FS, Shafaghi S, Fereidouni E. Predictors for in-hospital mortality in Covid-19 patients using machine learning algorithm: A multi-wave analysis of national hospital data in Iran. *Journal of Personalized Medicine*. 2025. (under review)
2. Hosseini-Baharanchi FS, Shafaghi S, Mohammadi S. Mortality After Bronchial Artery Embolization: A Comparative Analysis of Hemoptysis-Related and Competing Causes, *BMC Pulmonary Medicine*, 2025. (under review)
3. Sharifi-Zahabi E, Dastafkan Z, Asadi A, Hosseini-Baharanchi FS, Rezvani N, Yari S, Shidfar F. The Effect of Theobromine Supplementation on HDL-c Subclasses (HDL-c2,

- HDL-c3), HDL-c2/HDL-c3 Ratio, and Gene Expression of PPAR- α and Sirt1 in Subjects With Metabolic Syndrome: A Randomized Controlled Clinical Trial. *Food Sci Nutr*. 2025;13(7):e70665. <https://pmc.ncbi.nlm.nih.gov/articles/PMC12264318/>
4. Montazeri R S, Shidfar F, Hosseini-Baharanchi F S, Kholasezadeh G. The Effect of Synbiotic Supplementation on Self-Reported Aggression in Healthy Adult Men: A Randomized, Double-Blind, Placebo-Controlled Trial. *JNFS* 2025; 10 (1) :124-133. <http://jnfs.ssu.ac.ir/article-1-986-en.html>
 5. Hosseini-Baharanchi FS, Raisi Dehkordi Z, Kohan S, Sourinejad H, Adib Moghaddam E. The effect of the family-centered empowerment model on the health literacy and self-efficacy of menopausal women in Iran. *Journal of Multidisciplinary Care*. 2024;13(2):67–74. <https://jmde.skums.ac.ir/Article/jmde-1287>
 6. Ziafati S, Ghasemi M, Garosi E, Hosseini Baharanchi F S, Sharifi I. The effect of transcranial Direct Current Stimulation (tDCS) on fine motor skill of hand in a human-robot interactive task. *IOH*. 2024; 21(1): 26 (In Persian). <http://ioh.iuums.ac.ir/article-1-3617-en.html>
 7. Pordeli Shahreki, A., Hosseini-Baharanchi, F.S., Roudbari, M. Diagnosis of Tuberculosis Using Medical Images by Convolutional Neural Networks. *Journal of Kerman University of Medical Sciences*, 2024; 31(4): 180-186. https://jkmu.kmu.ac.ir/article_92487.html
 8. Jafari MA, Bazgir G, Hosseini-Baharanchi FS, Jafarzadeh A, Goodarzi A. Efficacy and safety of laser therapy and phototherapy in cicatricial and noncicatricial alopecia: A systematic review study. *Health Science Reports*. 2024;7(11):e70180. <https://onlinelibrary.wiley.com/doi/full/10.1002/hsr2.70180>
 9. Matin SS, Shidfar F, Naderi N, Amin A, Hosseini-Baharanchi FS, Dehnad A. The impact of synbiotic on serum sCD163/sTWEAK, paraoxonase 1, and lipoproteins in patients with chronic heart failure: a randomized, triple-blind, controlled trial. *Sci Rep*. 2024;14(1):19120. <https://www.nature.com/articles/s41598-024-69560-8>
 10. Aghdam SB, Mohammad AP, Hosseini-Baharanchi FS, Atefi N, et al. Efficacy, safety, tolerability and treatment durability of microneedling plus topical tranexamic acid in combination with topical modified Kligman lightening formula for melasma: A four-arm assessor and analyst blinded randomized controlled clinical trial. *J Cosmet Dermatol*. 2024; 23(11):3585-3597. <https://onlinelibrary.wiley.com/doi/full/10.1111/jocd.16464>
 11. Soleimani Damaneh M, Aryaeian N, Khajoenia S, Azadbakht L, Hosseini-Baharanchi FS. The association between dietary intake of branched-chain amino acids and odds and

severity of rheumatoid arthritis. *Sci Rep*. 2024;14(1):6309.

<https://www.nature.com/articles/s41598-024-56610-4>

12. Rahdar M, Kiani A, Noorali S, Bakhshandeh A, Hosseini-Baharanchi FS, Shafaghi S, Abedini A, Kharazmi AB. Cross-cultural adaptation and validation of Leicester Cough Questionnaire in sarcoidosis: the persian version. *Sarcoidosis Vasc Diffuse Lung Dis*. 2024;41(1):e2024006. <https://pmc.ncbi.nlm.nih.gov/articles/PMC11008321/>
13. Kivi MK, Jafarzadeh A, Hosseini-Baharanchi FS, Salehi S, Goodarzi A. The efficacy, satisfaction, and safety of carbon dioxide (CO₂) fractional laser in combination with pulsed dye laser (PDL) versus each one alone in the treatment of hypertrophic burn scars: a single-blinded randomized controlled trial. *Lasers Med Sci*. 2024;39(1):69. <https://pubmed.ncbi.nlm.nih.gov/38376542/>
14. Soleimani Damaneh M, Aryaeian N, Khajoenia S, Azadbakht L, Hosseini-Baharanchi FS. The association between dietary insulin index and dietary insulin load with rheumatoid arthritis. *Br J Nutr*. 2024;131(7):1158-1165. <https://pubmed.ncbi.nlm.nih.gov/38016802/>
15. Hosseini-Baharanchi FS, Hasankhani MB, Roudbari M. Studying the Relationship between the Teaching Status of Research Methods, Biostatistics Courses and, Academic Research Skills, from the Graduates Point of View. *Journal of Biostatistics and Epidemiology*. 2023; 9(4): 412-425. <https://publish.kne-publishing.com/index.php/jbe/article/view/16667>
16. Jamaati H, Karimi S, Ghorbani F, Panahi Y, Hosseini-Baharanchi FS, et al. Effectiveness of different vaccine platforms in reducing mortality and length of ICU stay in severe and critical cases of COVID-19 in the Omicron variant era: A national cohort study in Iran. *J Med Virol*. 2023;95(3):e28607. <https://pubmed.ncbi.nlm.nih.gov/36815507/>
17. Haghshenas N, Baharanchi FH, Melekoglu E, Sohoul M, Shidfar F. Comparison of predictive effect of the dietary inflammatory index and empirically derived food-based dietary inflammatory index on the menopause-specific quality of life and its complications. *BMC Womens Health*. 2023;23(1):349. <https://pubmed.ncbi.nlm.nih.gov/37391733/>
18. Mokhber S, Sheidaei A, Ahmadkaraji S, Setarehdan SA, Rahimi SM, Hosseini-Baharanchi FS, Mazaherinezhad A, Pazouki A. Did the COVID-19 pandemic change the weight reduction in patients with obesity after bariatric surgery?. *BMC Public Health*. 2023;23(1):1975. <https://bmcpublichealth.biomedcentral.com/articles/10.1186/s12889-023-16837-8>
19. Sharifi-Zahabi E, Rezvani N, Hajizadeh-Sharafabad F, Hosseini-Baharanchi FS, Shidfar F, Rahimi M. Theobromine supplementation in combination with a low-calorie diet improves

- cardiovascular risk factors in overweight and obese subjects with metabolic syndrome: a randomized controlled trial. *Food & function*. 2023;14(18):8431-41.
<https://pubs.rsc.org/en/content/articlelanding/2023/fo/d3fo00555k/unauth>
20. Hatami M, Pazouki A, Hosseini-Baharanchi FS, Kabir A. Bariatric Surgeries, from Weight Loss to Weight Regain: A Retrospective Five-Years Cohort Study. *Obes Facts*. 2023;16(6): 540-547. <https://pubmed.ncbi.nlm.nih.gov/37598667/>
 21. Gholami F, Dehghanifard E, Hosseini-Baharanchi FS, Gholami M. The quantitation of the impact of COVID-19 pandemic on water demand through GEE modeling, a case study in Iran. *Case Studies in Chemical and Environmental Engineering*. 2023;8:100440.
<https://www.sciencedirect.com/science/article/pii/S2666016423001457>
 22. Malek R, Baghestani A, Rashid-Farokhi F, Shafaghi S, Minoo F, Eghbali F, Chandra N, Shafaghi M, Bonyadi K, Hosseini-Baharanchi FS. Evaluation of laboratory values affecting mortality of end-stage renal disease patients: a competing risks approach. *BMC nephrology*. 2023;24(1):213. <https://link.springer.com/article/10.1186/s12882-023-03234-x>
 23. Jamaati H, Karimi S, Ghorbani F, Panahi Y, Hosseini-Baharanchi FS, Hajimoradi M, Malek R, Noorali S, Mokhtari M, Khoundabi B, Sadr M. Effectiveness of different vaccine platforms in reducing mortality and length of ICU stay in severe and critical cases of COVID-19 in the Omicron variant era: A national cohort study in Iran. *Journal of Medical Virology*. 2023;95(3):e28607. <https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.28607>
 24. Khalighi Sikaroudi M, Sedaghat M, Shidfar F, Talebi S, Hosseini-Baharanchi FS, Masoodi M, Farahani SV. l-Arginine is a feasible supplement to heal chronic anal fissure via reducing internal anal sphincter pressure: a randomized clinical trial study. *Amino Acids*. 2023 Feb;55(2):193-202. <https://link.springer.com/article/10.1007/s00726-022-03217-6>
 25. Keramatinia AA, Mohseny M, Monfared ED, Hosseini-Baharanchi FS, et al. Parametric Models for Survival Analysis of Childhood Cancer Patients' Data. *International Journal of Cancer Management*. 2022;15(8). <https://brieflands.com/articles/ijcm-127430.html>
 26. Gholami F, Gholami M, Dehghanifard E, Hosseini-Baharanchi F S. Midterm evaluation of water demand in residential, commercial, industrial, and institutional sectors, a case study in Gonabad. *J Environ Health Eng* 2022;10(1):1-12 (In Persian).
<http://jehe.abzums.ac.ir/article-1-950-en.html>
 27. Hashem-Dabaghian F, Hosseini-Baharanchi FS, Yusefi F, Kadkhodaei S. Development and validation of the “treatment satisfaction with traditional medicines” questionnaire

- (TSTMQ). Traditional and Integrative Medicine. 2022; 7(3). <https://publish.kne-publishing.com/index.php/tim/article/view/10772>
28. Bonakchi H, Dehaghi BK, Baharanchi FS, Parkhideh S, Farhangi H, Baghestani A. A New and Cost-Effective Approach to Risk Stratification for Children with Precursor B-Cell Acute Lymphoblastic Leukemia Based on Competing Outcomes. Iranian Journal of Pediatrics. 2022; 32(4). <https://brieflands.com/articles/ijp-117292.html>
 29. Eghbali F, Bahardoust M, Pazouki A, Barahman G, Tizmaghz A, Hajmohammadi A, Karami R, Hosseini Baharanchi FS. Predictors for weight loss after Roux-en-Y gastric bypass: the trend and associated factors for weight loss. BMC surgery. 2022;22(1):1-6. <https://link.springer.com/article/10.1186/s12893-022-01760-3>
 30. Mardali F, Naziri M, Sohouli MH, Fatahi S, Hosseini-Baharanchi FS, Găman MA, Shidfar F. Predictors of central and general obesity in Iranian preschool children: which anthropometric indices can be used as screening tools?. BMC pediatrics. 2022;22(1):1-0. <https://bmcpediatr.biomedcentral.com/articles/10.1186/s12887-022-03365-4>
 31. Rehman H, Chandra N, Hosseini-Baharanchi FS, Baghestani AR, Pourhoseingholi MA. Cause-specific hazard regression estimation for modified Weibull distribution under a class of non-informative priors. Journal of Applied Statistics. 2022;49(7):1784-801. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9041849/>
 32. Gudarzi A, Hosseini-Baharanchi FS et al. Efficacy and safety of topical timolol 0.5% plus saline 0.9% versus each one alone in acne scar TCA-CROSS therapy: A blinded RCT, Dermatologic Therapy. 2022; 35(4). <https://onlinelibrary.wiley.com/doi/abs/10.1111/dth.15341>
 33. Mardali F, Hosseini-Baharanchi FS, Dehnad A, Shidfar F, et al. Comparison of the key modifiable factors in the first 1000 days predicting subsequent overweight and obesity in pre-school children in Tehran: a case–control study. British Journal of Nutrition. 2021;1-9. <https://pubmed.ncbi.nlm.nih.gov/34588008/>
 34. Naghashzadeh F, Noorali S, Hosseini-Baharanchi FS, Shafaghi S, et al. Comparison of Scores for Child-Pugh Criteria and Standard and Modified Models for End-Stage Liver Disease to Assess Cardiac Hepatopathy in Heart Transplant Recipients. Experimental and clinical transplantation. 2021;19(9):963-9. <https://europepmc.org/article/med/34545779>
 35. Matin SS, Shidfar F, Naderi N, Amin A, Hosseini-Baharanchi FS, Dehnad A. The effect of synbiotic consumption on serum NTproBNP, hsCRP and blood pressure in patients with

- chronic heart failure: a randomized, triple-blind, controlled trial. *Frontiers in nutrition*. 2021;8. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9043653/>
36. Guity MR, Eraghi AS, Hosseini-Baharanchi FS. Early postoperative pain as a risk factor of shoulder stiffness after arthroscopic rotator cuff repair. *Journal of Orthopaedics and Traumatology*. 2021;22(1):1-6.
<https://jorthotraumatol.springeropen.com/articles/10.1186/s10195-021-00585-9>
 37. Hosseini-Baharanchi FS, Baghestani AR, Bashash D, Bonakchi H, Farhangi H. Relapse, mortality, and the associated factors in children with acute lymphoblastic leukemia; a competing risks analysis. *International Journal of Cancer Management*. 2021;14(5).
<https://brieflands.com/articles/ijcm-105920.html>
 38. Hosseini-Baharanchi FS, Baghestani AR, et al. Joint modeling of longitudinal measurements and multiple failure time using fully-specified sub-distribution model: A Bayesian Perspective. *Journal of Reliability and Statistical Studies*. 2020;13(2).
<https://www.journal.riverpublishers.com/index.php/JRSS/article/view/1578>
 39. Rehman H, Chandra, Hosseini-Baharanchi FS, Baghestani AR. Competing hazards regression estimation under different informative priors. *Journal of Reliability and Statistical Studies*. 2020; 13(2).
<https://www.journal.riverpublishers.com/index.php/JRSS/article/view/1580/1885>
 40. Bashash D, Hosseini-Baharanchi FS, Rezaie-Tavirani M, Safa M, Akbari Dilmaghani N, Faranoush M, Abolghasemi H. The Prognostic Value of Thrombocytopenia in COVID-19 Patients; a Systematic Review and Meta-Analysis. *Arch Acad Emerg Med*. 2020; 8(1):e75.
<https://journals.sbmu.ac.ir/aaem/index.php/AAEM/article/view/828>
 41. Darabi S, Pazouki A, Hosseini-Baharanchi FS, Kabir A, Kermansaravi M. The role of alimentary and biliopancreatic limb length in outcomes of Roux-en-Y gastric bypass. *Videosurgery and Other Miniinvasive Techniques*. 2020;15(2):290.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7233152/>
 42. Goodarzi A, Behrangi E, Sadeghzadeh Bazargan A, Hosseini-Baharanchi FS, et al. The association between Melasma and Iron Profile: a case–control study. *Russian Open Medical Journal*, 2020. 9(2). <https://romj.org/2020-0202>
 43. Jesmi F, Akbarnejad S, Pishgahroudsari M, Eghbali F, Pazouki A, Hosseini-Baharanchi FS. Constipation by WEXNER Score in Patients with Morbid Obesity after Gastric Bypass Surgery. *Annals of Bariatric Surgery*. 2020;9(1):10-7. <http://annbsurg.iums.ac.ir/article-1-294-en.html>

44. Soheilipour F, Shiri S, Ahmadkhaniha HR, Abdollahi E, Hosseini-Baharanchi FS. Risk factors for attention deficit/hyperactivity disorder: a case-control study in 5 to 12 years old children. *Medicine and Pharmacy Reports*. 2020;93(2):175.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7243883/>
45. Baghestani AR, Hosseini-Baharanchi FS. An improper form of Weibull distribution for competing risks analysis with Bayesian approach. *Journal of Applied Statistics*. 2019, 3;46(13):2409-17. <https://www.tandfonline.com/doi/abs/10.1080/02664763.2019.1597027>
46. Dehkordi ZR, Rafieian-Kopaei M, Hosseini-Baharanchi FS. A double-blind controlled crossover study to investigate the efficacy of salix extract on primary dysmenorrhea. *Complementary therapies in medicine*. 2019;44:102-9.
<https://www.sciencedirect.com/science/article/pii/S0965229918310999>
47. Zayeri F, Raisi Dehkordi Z, Hosseini-Baharanchi FS. The clinical efficacy of lavender oil inhalation on intensity of menstrual pain from primary dysmenorrhea. *J Herbmед Pharmacol*. 2019;8(3): 218-223. <https://core.ac.uk/reader/232928790>
48. Dehkordi, Ziba Raisi; Hosseini-Baharanchi, Fatemeh Sadat; Kazemian, Afsaneh, et al. The Effects of Infant Massage on Maternal Postpartum Depression: A Randomized Controlled Trial. *Nursing and Midwifery Studies*. 2019;8(1):28-33.
https://journals.lww.com/nams/fulltext/2019/08010/The_Effects_of_Infant_Massage_on_Maternal.5.aspx
49. Hosseini-Baharanchi FS. Observational Studies in Bariatric Surgery. *Journal of Minimally Invasive Surgical Sciences*. 2018;7(1), e68050.
https://www.academia.edu/97744170/Observational_Studies_in_Bariatric_Surgery
50. Hosseini-Baharanchi FS, Hajizadeh E, Baghestani AR, Najafzadeh K. The Relationship between Mortality of Lung Transplant Recipients and Serum Cyclosporine Levels: Joint Modeling of Time-to-Event Data and Longitudinal Data. *Int J Organ Transplant Med*. 2017;8(3):157-163. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5592103/>
51. Shafaghi S, Dezfuli AA, Aval ZA, Sheikhy K, Farzanegan B, Mortaz E, Emami H, Aigner C, Hosseini-Baharanchi FS, Najafzadeh K. Ex Vivo Lung Perfusion: Establishment and Operationalization in Iran. *Experimental and clinical transplantation: official journal of the Middle East Society for Organ Transplantation*. 2017;15(1):82-8.
<https://www.ectrx.org/detail/archive/2017/15/1/0/82/0>
52. Hosseini-Baharanchi FS, Hajizadeh E, Baghestani AR, Najafzadeh K, Shafaghi S. Bronchiolitis obliterans syndrome and death in Iranian lung transplant recipients: a

bayesian competing risks analysis. Tanaffos. 2016;15(3):141-6.

<https://pubmed.ncbi.nlm.nih.gov/28210278/>

53. Shafaghi S, Mortaz E, Dezfuli AA, Godarzi H, Sheikhy K, Aval ZA, Farzanegan B, Emami H, Hosseini Baharanchi FS, Najafizadeh K. Normothermic ex vivo lung perfusion in brain-dead donors reduces inflammatory cytokines and toll-like receptor expression. Iranian Journal of Allergy, Asthma and Immunology. 2016;15(5):340-54.
<http://ijaai.tums.ac.ir/index.php/ijaai/article/view/743>
54. Shafaghi S, Najafizadeh K, Sheikhy K, Aval ZA, Farzanegan B, Mafhoomi Y, Abdollahi ZF, Emami H, Mortaz E, Porabdollah M, Fard AJ, Hosseini Baharanchi FS. The first experience of ex-vivo lung perfusion (EVLP) in Iran: an effective method to increase suitable lung for transplantation. Int J Organ Transplant Med. 2016;7(4):219227.
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5219583/>
55. Mirmohammadali M, Hosseini-Baharanchi FS, Dehkordi ZR, Bekhradi R, Delaram M. The effect of massage with oils on the growth of term infants: a randomized controlled trial. Open Journal of Pediatrics. 2015;5(3):223. https://www.scirp.org/html/7-1330433_59381.htm
56. Hosseini-Baharanchi FS, Hajizadeh E, Najafizadeh K, Baghestani AR, Shafaghi S. Risk factors associated with survival after lung transplant in Iran. Exp clin transplant. 2014;12(4):290-4. <https://www.ectrx.org/detail/archive/2014/12/4/0/290/0>
57. Dehkordi ZR, Baharanchi FS, Bekhradi R. Effect of lavender inhalation on the symptoms of primary dysmenorrhea and the amount of menstrual bleeding: A randomized clinical trial. Complementary therapies in medicine. 2014;1;22(2):212-9.
<https://www.sciencedirect.com/science/article/pii/S0965229913002094>

Abstracts (Oral/ Poster) Presentations and Exhibits Presented at Professional Meetings:

1. Baghestani AR, **Hosseini-Baharanchi FS**. Weibull distribution application to competing risks analysis. 11th International Statistics Congress (ISC2019). Turkey, Bodrum, Oct. 2019.
2. **Hosseini-Baharanchi FS**, Pazouki A, Kabir A. A report on TWL and BMI change after RYGB, MGB, and SG. 4th International Metabolic and Bariatric Surgery Congress. Tehran, Iran, 2019.
3. Pazouki A, **Hosseini-Baharanchi FS**, Kabir A, Darabi S. The role of limb length on bariatric surgery outcomes. Oral presentation in 3rd International Congress in Bariatric and Metabolic Surgery. Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2017.

4. Pazouki A, Kabir A, **Hosseini-Baharanchi FS**, Pishgah M. Effects of Bariatric Surgeries on Weight Loss in Morbidly Obese Patients on 1773 Patients: A 12-Month Follow-up. Oral presentation in 12th International Congress Minimally Invasive Surgery & Techniques (MISTIC), Iran University of Medical Sciences, Tehran, Iran, Nov. 10, 2016.
5. **Hosseini-Baharanchi FS**, Hajizadeh E, Baghestani A, Wu J. Fully-specified subdistribution model. Oral presentation in 29th New England Statistical Symposium, University of Connecticut, April 25, 2015.
6. **Hosseini-Baharanchi FS**, Hajizadeh E, Chen MH, Baghfalaki T, Baghestani A, Najafizadeh K. Joint modeling of longitudinal measurements and competing risks data. 10th International Chinese Statistical Association, Shanghai, China, Dec. 22, 2016.
7. **Hosseini Baharanchi FS**, Hajizadeh E, Najafizadeh K, Baghestani A, Shafaghi S. Survival rates in Iranian lung transplant recipients and associated factors. Oral presentation in 14th congress of the Middle East Society for Organ Transplantation, Sep. 2014, Istanbul, Turkey.
8. **Hosseini Baharanchi FS**, Hajizadeh E, Najafizadeh K, Baghestani A, Shafaghi S. The effect of waiting list time on risk of death post lung transplantation in Iran. Oral presentation in 14th congress of the Middle East society for organ transplantation, Sep. 2014, Istanbul, Turkey.
9. Hosseini Baharanchi SR, **Hosseini-Baharanchi FS**. Monitoring Vendors Performance Using AHP Joint with Traceable Control Charts, Oral presentation in International Conference on Human and Computer Engineering, June 2013, Istanbul, Turkey.
10. Hosseini Baharanchi SR, **Hosseini-Baharanchi FS**. The Perceptions of Entrepreneurs on the strategic role of Human Resource Management Using SPSS, Oral presentation in International Conference on Human and Computer Engineering, 29March 2013, Madrid, Spain.

Software skills:

Technical software: SPSS, R, STATA, OpenBUGS, GPower

General software: Mendeley, MS Project, Prezi, Xmind, Photoshop, Edraw Mindmaster, Camtesia

Language Proficiency

Persian: Native, English: Fluent and skillful in writing, reading, and speaking