

Resume/CV

Maryam Shakiba

PhD in epidemiology

School of health, Guilan University of medical sciences, Rasht, Iran

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<https://scholar.google.com/citations?user=0B40vtoAAAAJ&hl=fa>

Education

PhD in Epidemiology, Shahid Beheshti university of medical science, Tehran, Iran. 2016.

MSc, Epidemiology, Tehran University of medical science, 2005

BS, Midwifery, Guilan University of medical science, 2002

Research interest

Causal inference, G-estimation, time-dependent modeling, epidemiological survey design

Current position

Assistant professor at School of Health, Guilan university of medical sciences, 2016 until now.

Editor in Chief, Caspian Journal of health research, Guilan university of medical sciences, From January 2018 until now. <http://cjhr.gums.ac.ir>

Publications

Articles:

1. Shakiba M, Salari A, Mahdavi-Roshan M. Food insecurity status and associated factors among rural households in the north of Iran. *Nutrition and Health*. 2021;27(3):301-7. doi:10.1177/0260106021996840.
2. Shakiba M, Nazemipour M, Salari A, Mehrabian F, Hashemi Nazari SS, Rezvani SM, et al. Seroprevalence of SARS-CoV-2 in Guilan Province, Iran, April 2020. *Emerging Infectious Diseases*. 2021;27(2):636-8. doi:10.3201/eid2702.201960.
3. Nemati S, Yousefbeyk F, Ebrahimi SM, FaghiehHabibi AF, Shakiba M, Ramezani H. Effects of chamomile extract nasal drop on chronic rhinosinusitis treatment: A randomized double blind study. *American Journal of Otolaryngology - Head and Neck Medicine and Surgery*. 2021;42(1). doi:10.1016/j.amjoto.2020.102743.
4. Nazemipour M, Shakiba M, Mansournia MA. Estimates of anti-SARS-CoV-2 antibody seroprevalence in Iran. *The Lancet Infectious Diseases*. 2021;21(5):603-4. doi:10.1016/S1473-3099(21)00044-X.
5. Ashouri-Ahmadgourabi R, Rouhani-Tonekaboni N, Kasmaei P, Shakiba M, Kamalikhah T. Physical activity determinants of female teachers in rasht county, iran; applying the social cognitive theory. *Journal of Education and Community Health*. 2021;8(2):89-96. doi:10.52547/JECH.8.2.89.
6. Shakiba M, Salari A, Mirbolouk F, Sotudeh N, Nikfarjam S. Clinical, laboratory, and procedural predictors of no-reflow in patients undergoing primary percutaneous coronary intervention. *Journal of Tehran University Heart Center*. 2020;15(2):50-6.
7. Shakiba M, Nazemipour M, Heidarzadeh A, Mansournia MA. Prevalence of asymptomatic COVID-19 infection using a seroepidemiological survey. *Epidemiology and Infection*. 2020. doi:10.1017/S0950268820002745.
8. Nejatifar F, Monfared A, Khosravi M, Lebadi M, Shakiba M, Mokhtari G, et al. Incidence and risk factors of post-renal transplantation malignancies in north of Iran, a 20-year experience. *Iranian Journal of Kidney Diseases*. 2020;14(6):439-47.
9. Mokhtari F, Kamranpour B, Shakiba M. Emotional Intelligence and Men's Sexual Performance. *Journal of Holistic Nursing and Midwifery*. 2020;30(3):174-81. doi:10.32598/jhnm.30.3.2011.
10. Mirbolouk F, Baharvand F, Salari A, Shakiba M, Moayerifar M, Gholipour M. Serum parameters and severity of coronary artery disease in patients with acute coronary syndrome. *Immunopathologia Persa*. 2020;6(1). doi:10.15171/ipp.2020.12.
11. Ziabari SMZ, Rimaz S, Shafaghi A, Shakiba M, Pourkazemi Z, Karimzadeh E, et al. Blood Urea Nitrogen to Creatinine ratio in Differentiation of Upper and Lower Gastrointestinal Bleedings; a Diagnostic Accuracy Study. *Archives of Academic Emergency Medicine*. 2019;7(1):1-5. doi:10.22037/aaem.v7i1.400.
12. Ziabari SMZ, Kasmaei VM, Khoshgozaran L, Shakiba M. Continuous education of basic life support (bls) through socialmedia; a quasi-experimental study. *Archives of Academic Emergency Medicine*. 2019;7(1).
13. Sharami SH, Fallah Arzpeyma S, Shakiba M, Montazeri S, Milani F, Kazemi S, et al. Relationship of Uterine Fibroids with Lipid Profile, Anthropometric Characteristics, Subcutaneous and Preperitoneal Fat Thickness. *Archives of Iranian medicine*. 2019;22(12):716-21.

14. Shakiba M, Mansournia MA, Kaufman JS. Estimating Effect of Obesity on Stroke Using G-Estimation: The ARIC study. *Obesity*. 2019;27(2):304-8. doi:10.1002/oby.22365.
15. Shakiba M, Mansournia MA. Letter by Shakiba and Mansournia regarding article, "Associations of income volatility with incident cardiovascular disease and all-cause mortality in a US cohort: 1990 to 2015". *Circulation*. 2019;140(8):E325-E6. doi:10.1161/CIRCULATIONAHA.119.039762.
16. Mehrabian F, Ashoobi MT, Ashouri A, Adib M, Shakiba M, Mohammadian SK, et al. Patients' satisfaction with health-care service delivery and its related factors: Results from a cross-sectional study with a large sample size. *Drug Invention Today*. 2019;12(11):2786-94.
17. Biglari H, Mojtahedi A, Taheri Kalani M, Ashraf A, Shakiba M. Investigation of vancomycin susceptibility and toxic shock syndrome toxin 1 gene among *Staphylococcus aureus* strains isolated from patients and ICU staff in the north of Iran. *Gene Reports*. 2019;14:138-41. doi:10.1016/j.genrep.2019.01.001.
18. Shilan A, Kasmaei P, Farmanbar R, Shakiba M, Mahdaviroshan M, Zareban I, et al. Factors predicting nutritional behaviors related to gastric cancer: A model-guided study. *Drug Invention Today*. 2018;10(6):936-41.
19. Shakiba M, Mansournia MA, Salari A, Soori H, Mansournia N, Kaufman JS. Accounting for Time-Varying Confounding in the Relationship between Obesity and Coronary Heart Disease: Analysis with G-Estimation. *American Journal of Epidemiology*. 2018;187(6):1319-26. doi:10.1093/aje/kwx360.
20. Mashayekhi S, Salehi Z, Saberi A, Shakiba M, Mashayekhi F, Yousefzadeh-Chabok S. Functional variants of p21 gene alter susceptibility to meningioma. *British Journal of Biomedical Science*. 2018;75(2):92-4. doi:10.1080/09674845.2017.1396677.
21. Mahdavi-Roshan M, Salari A, Shakiba M, Naghshbandi M, Gholipour M. Frequency of abdominal obesity and its relationship with blood factors and blood pressure indices in candidates for elective angiography referring to Heshmat Hospital in Rasht in 2016. *Journal of Babol University of Medical Sciences*. 2018;20(4):35-41.
22. Shakiba M, Mansournia MA, Soori H. The bias of standard methods in estimating causal effect. *Iranian Journal of Epidemiology*. 2017;13(1):75-81.
23. Keihanian F, Basirjafari S, Darbandi B, Saeidinia A, Jafroodi M, Sharafi R, et al. Comparison of quantitative and qualitative tests for glucose-6-phosphate dehydrogenase deficiency in the neonatal period. *International Journal of Laboratory Hematology*. 2017;39(3):251-60. doi:10.1111/ijlh.12618.
24. Shakiba M, Soori H, Mansournia MA, Nazari SS, Salimi Y. Adjusting for reverse causation to estimate the effect of obesity on mortality after incident heart failure in the Atherosclerosis Risk in Communities (ARIC) study. *Epidemiology and health*. 2016;38:e2016025. doi:10.4178/epih.e2016025.
25. Salari A, Shakiba M, Mahdavi-Roshan M, Gholipour M, Naghshbandi M, Rajabi R. The association between various indices of obesity and severity of atherosclerosis in adults in the north of Iran. *Medicine (United States)*. 2016;95(50):e5670. doi:10.1097/MD.0000000000005670.
26. Falahatkar S, Allahkhah A, Kazemzadeh M, Enshaei A, Shakiba M, Moghaddas F. Complete supine PCNL: Ultrasound vs. Fluoroscopic guided: A randomized clinical trial. *International Braz J Urol*. 2016;42(4):710-6. doi:10.1590/S1677-5538.IBJU.2014.0291.
27. Zarkesh M, Assl AS, Ramtinfar S, Shakiba M. Incidence of hyperbilirubinemia and urinary tract infection (UTI) in asymptomatic term neonates under two weeks of age. *Iranian Journal of Neonatology*. 2015;6(3):45-8.
28. Sharami SH, Fakor F, Mohammadi F, Molaee R, Shakiba M, Dalil Heirati SF, et al. Comparison of the clinical and laboratory features of polycystic ovary syndrome of women with normal weight with overweight and obese women. *Journal of Babol University of Medical Sciences*. 2015;17(2):1-8.
29. Nemati S, Shakib RJ, Shakiba M, Araghi N, Azimi SZ. Allergic rhinitis in adults with chronic suppurative otitis media. *Iranian Journal of Otorhinolaryngology*. 2015;27(4):261-6.

30. Khorshidi A, Moradi A, Shakiba M, Rahmani K. Estimating the prevalence of drug abuse in ilam using capture-recapture method. *Journal of Mazandaran University of Medical Sciences*. 2015;25(124):194-9.
31. Jandaghi AB, Shakiba M, Nasseh H, Korouji Y, Esmaeili S, Maboudi AAK, et al. Application of bland-altman method in comparing transrectal and transabdominal ultrasonography for estimating prostate volume. *Iranian Journal of Medical Sciences*. 2015;40(1):34-9.
32. Hashemi Nazari SS, Shakiba M, Khalili D, Hadaegh F, Tohidi M, Azizi F. High-density lipoprotein cholesterol, a protective or a risk factor for developing coronary heart disease? Tehran Lipid and Glucose Study. *Journal of Clinical Lipidology*. 2015;9(4):553-8. doi:10.1016/j.jacl.2015.04.001.
33. Nemati S, Okhovvat SA, Naghavi SE, Shakiba M, Mikaeeli S. Relative frequency of chronic postoperative pain in patients operated for chronic otitis media. *European Archives of Oto-Rhino-Laryngology*. 2014;271(8):2139-43. doi:10.1007/s00405-013-2696-5.
34. Madani AH, Aval HB, Mokhtari G, Nasseh H, Esmaeili S, Shakiba M, et al. Effectiveness of tamsulosin in prevention of post-operative urinary retention: A randomized double-blind placebocontrolled study. *International Braz J Urol*. 2014;40(1):30-6. doi:10.1590/S1677-5538.IBJU.2014.01.05.
35. Alavi Foumani A, Hamidi S, Shakiba M, Massahnia S. Upper third to lower third width ratio on chest X-Ray may predict severity of obstruction in obstructive lung disease. *Tanaffos*. 2014;13(1):15-9.
36. Sharami SH, Darkhaneh RF, Zahiri Z, Milani F, Asgharnia M, Shakiba M, et al. The relationship between vaginal bleeding in the first and second trimester of pregnancy and preterm labor. *International Journal of Reproductive BioMedicine*. 2013;11(5):385-90.
37. Monfared A, Salari A, Mirbolok F, Momeni M, Shafighnia S, Shakiba M, et al. Left ventricular hypertrophy and microalbuminuria in patients with essential hypertension. *Iranian Journal of Kidney Diseases*. 2013;7(3):192-7.
38. Ghanaie MM, Mirblouk F, Godarzi R, Shakiba M. Effect of outpatient isorbide mononitrate on success of labor induction. *Journal of Babol University of Medical Sciences*. 2013;15(2):12-7.
39. Falahatkar S, Allahkhah A, Kazemzadeh M, Enshaei A, Shakiba M, Moghaddas F, et al. Ultrasound versus fluoroscopic complete supine percutaneous nephrolithotomy: A randomized clinical trial. *UroToday International Journal*. 2013;6(3). doi:10.3834/uij.1944-5784.2013.06.07.
40. Salari A, Monfared A, Fahim SHSN, Khosravi M, Lebadi M, Mokhtari G, et al. The survey of diastolic function changes in end-stage renal disease patients before and 3 and 6 months after kidney transplantation. *Transplantation Proceedings*. 2012;44(10):3007-12. doi:10.1016/j.transproceed.2012.03.060.
41. Madani AH, Afsharimoghaddam A, Roushani A, Farzan A, Asadollahzade A, Shakiba M. Evaluation of tadalafil effect on lower urinary tract symptoms of benign prostatic hyperplasia in patients treated with standard medication. *International Braz J Urol*. 2012;38(1):33-9. doi:10.1590/S1677-55382012000100005.
42. Khoshrang H, Falahatkar S, Ilat S, Akbar MH, Shakiba M, Farzan A, et al. Comparative study of hemodynamics electrolyte and metabolic changes during prone and complete supine percutaneous nephrolithotomy. *Nephro-Urology Monthly*. 2012;4(4):622-8. doi:10.5812/numonthly.4099.
43. Kamranpour SB, Shakiba M. Cesarean section and post partum depression. *Iranian Journal of Obstetrics, Gynecology and Infertility*. 2012;15(1).
44. Asgari SA, Asli MM, Madani AH, Maghsoudi PA, Ghanaie MM, Shakiba M, et al. Treatment of loin pain suspected to be renal colic with papaverine hydrochloride: A prospective double-blind randomised study. *BJU International*. 2012;110(3):449-52. doi:10.1111/j.1464-410X.2011.10793.x.
45. Mokhtari G, Shakiba M, Ghodsi S, Farzan A, Heidari Nejad S, Esmaeili S. Effect of terazosin on lower urinary tract symptoms and pain due to double-J stent: A double-blind placebo-controlled randomized clinical trial. *Urologia Internationalis*. 2011;87(1):19-21. doi:10.1159/000323855.

46. Mardani Kivi M, Asadi K, Hashemi Motlagh K, Shakiba M. Distal radius fracture, a comparison between closed reduction and long arm cast Vs. Closed reduction and percutaneous pinning and short arm cast. *Shiraz E Medical Journal*. 2011;12(3):155-61.
47. Hamidi Madani A, Kazemzadeh M, Pourreza F, Shakiba M, Farzan A, Asadollahzade A, et al. Randomized controlled trial of the efficacy of isosorbide-SR addition to current treatment in medical expulsive therapy for ureteral calculi. *Urological Research*. 2011;39(5):361-5. doi:10.1007/s00240-010-0357-3.
48. Falahatkar S, Asgari SA, Nasseh H, Allahkhah A, Farshami FJ, Shakiba M, et al. Kidney displacement in complete supine PCNL is lower than prone PCNL. *Urological Research*. 2011;39(3):159-64. doi:10.1007/s00240-010-0314-1.
49. Asghania M, Mirblouk F, Shakiba M, Faraji R. Preoperative vaginal preparation with povidone-iodine on post-caesarean infectious morbidity. *Journal of Obstetrics and Gynaecology*. 2011;31(5):400-3. doi:10.3109/01443615.2011.568644.
50. Alavi A, Shakiba M, Nejad AT, Massahnia S, Shiari A. Respiratory findings in dental laboratory technicians in rasht (North of Iran). *Tanaffos*. 2011;10(2):44-9.
51. Sharami SH, Zahiri Z, Shakiba M, Milani F. Maintenance therapy by vaginal progesterone after threatened idiopathic preterm labor: A randomized placebo-controlled double-blind trial. *International Journal of Fertility and Sterility*. 2010;4(2):45-50.
52. Rabiei M, Kasemnezhad E, Masoudi Rad H, Shakiba M, Pourkay H. Prevalence of oral and dental disorders in institutionalised elderly people in Rasht, Iran. *Gerodontology*. 2010;27(3):174-7. doi:10.1111/j.1741-2358.2009.00313.x.
53. Badeli H, Sajedi SA, Shakiba M. Simple formulas for screening abnormal blood pressure in children and adolescents. *Iranian Journal of Kidney Diseases*. 2010;4(3):250-2.
54. Sharami SH, Millani F, Alizadeh A, Ranjbar ZA, Shakiba M, Mohammadi A. Risk factors of osteoporosis in women over 50 years of age: A population based study in the north of Iran. *Journal of the Turkish German Gynecology Association*. 2008;9(1):38-44.
55. Shakiba M, Haghdoost AA, Majdzadeh SR. The application of geographical information system in explaining spatial distribution of low birth weight; a case study in north of Iran. *Iranian Journal of Medical Sciences*. 2008;33(4):220-5.
56. Sharami SH, Afrakhteh M, Shakiba M. Urinary tract infections in pregnant women with bacterial vaginosis. *Journal of Obstetrics and Gynaecology*. 2007;27(3):252-4. doi:10.1080/01443610701194846.

Books

1. Translation (English to Persian): How to measure survey reliability and validity. By Mark S. Litwin, 1995
2. Translation (English to Persian): global status report on road safety.2015. by world health organization

Lecture Presentations

Estimating the effect of obesity on coronary heart disease using the method of G-estimation in the ARIC study, world congress of epidemiology, Saitama, japan, August 2017

Food insecurity status and associated factors among rural households in the north of Iran, 9th Iranian congress of epidemiology, January 2020

Application of GIS in explaining spatial distribution of health outcomes, statistic and health management conference, Rasht, Iran, 2006

Ecstasies consumption pattern in Iran and in the world, National Ecstasies conference, Astara, Iran, 2006

Research experience

Research associate at cardiovascular diseases research center and Neuroscience research center, 2016 until now.

Clinical research consultant at Guilan University of medical science, Date: 2005-2011

Director of population research center at Guilan University of medical science,
Date: 2005-2008

Working on complex and large scale dataset such as ACCORD study, ARIC study
and TLGS.

Expert at research methodology and running basic and advanced statistical analysis
using STATA, SPSS, and SAS.

Teaching Experience

lecturer, 2003

Tehran University of medical science, Tehran, Iran
course: epidemiology

lecturer, 2005-2009

Guilan University of medical science, Rasht, Iran
Course: SPSS workshop, Research methodology workshop, community dentistry,
community-based participatory research workshop

lecturer, 2013-2014

Shahid Beheshti university of medical science, Tehran, Iran- Guilan University of
medical science, Rasht, Iran
Course: epidemiology

Lecturer at research methodology workshop and statistical package analysis, 2005
until now

Assistant professor, 2016 until now

Guilan university of medical science, Rasht, Iran

Awards and Honors

Best young researcher in Guilan province, Iran, 2007

Best young researcher in Guilan province, Iran, 2009

Best employee researcher in Guilan province, Iran, 2010

Russell Kirby International Travel Scholarship, Epidemiology Congress of the Americas, 2016

IEA financial support, world congress of epidemiology, Japan, 2017

Best young researcher in Guilan university of medical sciences, 2019

Computer Skills

Extensive knowledge of SPSS, and STATA.

Extensive ability of Microsoft office (word, power point, excel, access), Internet

Knowledge of SAS