



**Academic C.V.**  
**Dr. Bakhtiar Piroozi**  
**Assistant Professor of Health Policy**  
**Kurdistan University of Medical Sciences**  
**Sanandaj IRAN**  
**Updated June 2022**

### **Personal Details:**

**Name:** Bakhtiar Piroozi

**Date of Birth:** 26 July 1986

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### **Academic Qualifications:**

**PhD 2017**

[Health Policy](#)

Tehran University of Medical sciences Tehran IRAN

**Master of Science 2011**

[Health Care Management](#)

Tehran University of Medical sciences Tehran IRAN

**Bachelor of Science 2008**

[Health Care Management](#)

Tabriz University of Medical sciences Tabriz IRAN

### **Ph.D. Thesis:**

Evaluation of the Impact of Health Transformation Plan in Islamic Republic of Iran

Supervisor: Advisors: Prof Arash Rashidian

Distinction for PhD thesis: 20/20

### **Awards & Honor:**

1. Top Researcher of Research Centers of Kurdistan University of Medical Sciences in 2019
2. Top article of the year chosen by Iran Health Insurance Organization in 2019

### **Short Courses / Workshops:**

1. Health System Structure and Function
2. Social Determinants of Health
3. Health Equity
4. Poverty and Health
5. Welfare System and Health
6. Welfare Redistribution Policies
7. Health Policy
8. Policy Analysis
9. Evidence Based Policy Making

10. Stewardship In Health System
11. Health Economic
12. Health Evaluation
13. Health System Research Methods
14. Health System Financing
15. Payment Methods
16. Health Insurance Models
17. Burden of Diseases
18. Responsiveness and Patient Satisfaction
19. Models of Health Care System in the World
20. Medical Ethics
21. Medical errors
22. Strategic Management in Health Care System
23. Total Quality Management
24. Health Care Management
25. Strategic Management
26. Social Determinants of Health
27. Clinical Governance
28. Research Methodology
29. Interrupted Time Series
30. Scientific Writing

### **Work Experience:**

- 2017-2021** » Vice dean of Social Determinants of Health Research Centre of Kurdistan University of Medical Sciences
- 2019-2022** » Chief of Student Research Committee of Kurdistan University of Medical Sciences
- 2019-2022** » Director in Charge of Zanko Journal Medical Sciences
- 2022 up to now** » Chief of Social Determinants of Health Research Centre of Kurdistan University of Medical Sciences

### **Research Projects:**

1. Assessing Health System Responsiveness and Fairness in Financial Contribution and the Influencing Demographic and Background Factors: A Household Survey in Sanandaj city
2. Evaluation of status of risk factors for non-communicable diseases and oral health and the relevant socioeconomic inequalities affecting the outcomes in children aged 10-12 years old in Iran
3. Socioeconomic Inequality of utilization of Health Care in Iran
4. The effect of Health Transformation Plan on Caesarean section rate in province of Kurdistan: An interrupted time series
5. Assessing the impact of Health Transformation Plan of the Islamic Republic of Iran on utilization of inpatient and outpatient services in hospitals in Kurdistan province
6. Investigating the Incidence Medication Errors and the Influencing Factors among Nurses hospitals affiliated to Kurdistan University of Medical Sciences
7. A Comparison of quality of working life between rural family Physicians & general physicians only private clinic in Kurdistan province

8. The Survey of Inequality in Disability Prevalence in Iran
9. Determining the amount of subsidies allocated to packages promotion natural vaginal delivery and "improving the quality of Outpatient services": A case study of Kurdistan
10. Study on strategic thinking and the factors affected it among staff personnel and managers of Kurdistan university of medical Sciences
11. A stakeholder perspective of promote vaginal delivery package in health system reform plan in hospitals of Kurdistan of Medical Science
12. Determining the Incurred of Catastrophic Health Expenditure in Households with Incurable Patients after the Implementation of Health System Reform of Islamic Republic of Iran: A Case Study in Kurdistan Province
13. Assessing the Efficiency of Kurdistan Province`s Hospitals Using Pabon Lasso Model
14. The effect of health reform of the Islamic Republic of Iran on the average costs paid by inpatients: A case study in Kurdistan province
15. Assessing the impact of Health Sector Evolution Plan on burden of Avoidable hospitalizations for Ambulatory Care-Sensitive Conditions (ACSC) in Tohid hospital: A case study in Kurdistan province
16. A Prevalence of the "Second Victims phenomenon" of Medical Errors and Factor affecting it in Educational Hospitals of Kurdistan University of Medical Sciences
17. Determining the Incurred of Catastrophic Health Expenditure in Households with Gastrointestinal Cancer Patients and the Influencing Demographic and Background Factors: A Case Study in Kurdistan Province
18. Estimation of economic burden of human Brucellosis in Iran
19. Evaluation of health system responsiveness for diabetes-related outpatient care from the perspective of diabetic patients referred to the diabetes clinic at Tohid hospital of Kurdistan University of Medical Sciences
20. Evaluation of health System responsiveness from the patient`s opinion in teaching hospitals of Kurdistan University of Medical Sciences
21. Estimation of disability weight for female genital mutilation and comparison of general health status in females' genital mutilation with other females
22. An Epidemiologic Survey and Economic Costs of Occupational Accidents in Sanandaj City
23. Parental Treatment- Seeking Behavior for under 8- years- old Children and its Related Factors in Sanandaj City
24. Need, seeking and utilization of health services among elderly in Sanandaj district
25. The health and social challenges related to stray dogs and their population control methods: a scoping review study
26. The Estimation Burden of disease for Cardiovascular, Cerebrovascular, Cancer Accident and Truma in Kurdistan Province
27. Need, Seeking and Utilization of Oral Health Care and its Related Factors among Residents' Kurdistan Province
28. Determining the frequency of Catastrophic Health Expenditure in Households with Type 2 Diabetes Patients in Iran
29. Evaluation of elderly health status and its related social factors in Sanandaj
30. Sociological analysis of nutritional habitus and its related factors in residents of Sanandaj
31. Assessing General Health Status of Academic members and Students of Kurdistan University of Medical Sciences
32. Identification, Analysis and Prioritization of Challenges, Capacities and recommendations for development of health system in Kurdistan Province
33. The burden of asthma among children (the age groups of 6-7 and 13-14 years) in Kurdistan province

34. A survey of general health status and basic psychological needs of elderly in Kurdistan province
35. A survey of social health status and related factors in older adults in Kurdistan province
36. Surveillance for Hepatitis B and C in prisons in Iran
37. Socioeconomic inequality in utilization of dental services and its determinants among Iranian households
38. Socio-economic and demographic status of living kidney donors in Kurdistan
39. Conducting an Integrated bio-behavioral study among Female Sex Workers in Iran through Respondent Driven Sampling Methodology
40. The survey of oral and dental health of pregnant women in Sanandaj city
41. Determining the Health Expenditures of Households with Children with Disabilities and frequency of Catastrophic Health Expenditure in these Households in Iran
42. Health needs, seeking behaviour and utilization of health services among persons with physical disabilities
43. Review and Evaluation of the Status of Elderly Health in Iran based on the World Health Organization Framework
44. Strengthening the viral hepatitis surveillance in Iran
45. Estimation Burden of Major Beta Thalassemia in Kurdistan Province from 1997 to 2020
46. Measuring prevalence of use of herbal medicine, socioeconomic-related inequality and related factors among Iranian households at the national and subnational levels
47. Evaluation of Perceived stress related COVID-19 and affecting factors on it in Kurdistan province
48. Case Fatality Rate Trend of Coronavirus Disease (COVID-19) in Iran
49. Predicting perceived stigma related COVID-19 and affecting factors on it in Kurdistan province
50. Estimation of disability weight for Coronavirus disease (COVID-19)
51. Realistic iceberg estimation COVID-19 disease: Systematic review and meta-analysis
52. Epidemiology, Clinical Characteristics and Outcomes of Inpatients with Coronavirus Disease 2019 (COVID-19) and Related Factors in Kurdistan Province in 2020
53. The burden of disease of COVID-19 in Kurdistan province in 2020
54. Assessing Health system responsiveness and its importance from the perspective of individuals with disability and related factors in Kurdistan province in 2020
55. Knowledge, Attitude, practice and Fear of COVID-19 in Kurdistan Province: online cross-sectional study
56. Measurement properties of two standard questionnaires related to health-related quality of life: EQ-5D-5L compared to EQ-5D-3L
57. Assessment of center for men who are high risk for HIV and develop a protocol to provide services to them in Iran
58. Needs, Seeking Behavior and Health Care Utilization among Pregnant Women and related factors in Kurdistan province in 2021
59. Prevalence of desire for cosmetic surgery and its relationship with mental health and spiritual health level in Sanandaj in 2021
60. Prevalence of Catastrophic Health Expenditure among Iranian Kurd Household: A Prospective Cohort Study
61. Stakeholder Identification and Analysis Population Preservation in Kurdistan Province
62. Investigating the Relationship between World Development Indicators and the Occurrence

#### of Disease Outbreaks

63. The Fertility's behavior and attitudes in conditions of socio-economic uncertainty; case study in Kurdistan Province
64. Challenges and strategies to improve the level of responsiveness of the health sector in Iran
65. Comparison of mental health assessment and its related factors in parents of children with disabilities with parents of healthy children in Sanandaj in 2022
66. The effect of Normal Delivery Promotion Policy and Covid-19 pandemic on Caesarean section rate in province of Kurdistan: A quasi-experimental study
67. Evaluation of performance indices of hospitals affiliated to Kurdistan University of Medical Sciences before and after the outbreak of Covid-19 pandemic using interrupted time series analysis

#### **Grants & Contracts:**

1. National Action Plan of the Islamic Republic of Iran for Combating Antimicrobial Resistance- 2016 – 2021
2. Survey of Communicable Diseases Surveillance System in Iran
3. Priorities for Local AIDS Control Efforts (PLACE ) in Iran
4. Evaluation of status of risk factors for non-communicable diseases and oral health and the relevant socioeconomic inequalities affecting the outcomes in children aged 10-12 years old in Iran
5. Using GIS in explaining spatial distribution of brucellosis in Iran
6. Evaluation of the Care of Diabetic Patients Covered by Diabetes Centers and Hospital Clinics in Iran
7. Strengthening the viral hepatitis surveillance in Iran
8. Surveillance for Hepatitis B and C in prisons in Iran
9. Review and Evaluation of the Status of Elderly Health in Iran based on the World Health Organization
10. Conducting an Integrated bio-behavioral study among Female Sex Workers in Iran through Respondent Driven Sampling Methodology
11. Assessment of center for men who are high risk for HIV and develop a protocol to provide services to them in Iran
12. Stakeholder Identification and Analysis Population Preservation in Kurdistan Province

#### **Publications:**

1. Piroozi, B., Moradi, G., Nouri, B., Bolbanabad, A.M. and Safari, H., 2016. Catastrophic health expenditure after the implementation of health sector evolution plan: a case study in the west of Iran. *International journal of health policy and management*, 5(7), p.417.
2. Piroozi, B., Rashidian, A., Moradi, G., Takian, A., Ghasri, H. and Ghadimi, T., 2017. Out-of-pocket and informal payment before and after the health transformation plan in Iran: evidence from hospitals located in Kurdistan, Iran. *International journal of health policy and management*, 6(10), p.573.
3. Piroozi, B., Moradi, G., Esmail Nasab, N., Ghasri, H., Farshadi, S. and Farhadifar, F., 2016. Evaluating the effect of health sector evolution plan on cesarean rate and the average costs paid by mothers: A case study in Kurdistan province between 2013-2015. *Journal of hayat*, 22(3), pp.245-254.
4. Chang, A.Y., Cowling, K., Micah, A.E., Chapin, A., Chen, C.S., Ikilezi, G., Sadat, N., Tsakalos, G., Wu, J., Younker, T. and Zhao, Y., 2019. Past, present, and future of global health financing: a review of development assistance, government, out-of-pocket, and other private spending on health for 195 countries, 1995–2050. *The Lancet*, 393(10187), pp.2233-2260.
5. Moradi, G., Piroozi, B., Safari, H., Nasab, N.E., Bolbanabad, A.M. and Yari, A., 2017. Assessment of the efficiency of hospitals before and after the implementation of health sector evolution plan in Iran based on Pabon Lasso model. *Iranian journal of public health*, 46(3), p.389.

6. Piroozi, B., Mohamadi Bolban Abad, A. and Moradi, G.H., 2016. Assessing health system responsiveness after the implementation of health system reform: a case study of Sanandaj, 2014-2015. *Iranian Journal of Epidemiology*, 11(4), pp.1-9.
7. Frank, T.D., Carter, A., Jahagirdar, D., Biehl, M.H., Douwes-Schultz, D., Larson, S.L., Arora, M., Dwyer-Lindgren, L., Steuben, K.M., Abbastabar, H. and Abu-Raddad, L.J., 2019. Global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2017, and forecasts to 2030, for 195 countries and territories: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors Study 2017. *The Lancet HIV*, 6(12), pp.e831-e859.
8. Farzianpour, F., Arab, M., Hosseini, S.M., Pirozi, B. and Hosseini, S., 2012. Evaluation of quality of life of the elderly population covered by healthcare centers of marivan and the influencing demographic and background factors in 2010. *Iranian Red Crescent Medical Journal*, 14(11), p.695.
9. Burstein, R., Henry, N.J., Collison, M.L., Marczak, L.B., Sligar, A., Watson, S., Marquez, N., Abbasalizad-Farhangi, M., Abbasi, M., Abd-Allah, F. and Abdoli, A., 2019. Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. *Nature*, 574(7778), pp.353-358.
10. Karami Matin, B., Hajizadeh, M., Najafi, F., Homaie Rad, E., Piroozi, B. and Rezaei, S., 2018. The impact of health sector evolution plan on hospitalization and cesarean section rates in Iran: an interrupted time series analysis. *International Journal for Quality in Health Care*, 30(1), pp.75-79.
11. Moradi, G., Mostafavi, F., Hajizadeh, M., Amerzade, M., BOLBANABAD, A.M., Alinia, C. and Piroozi, B., 2018. Socioeconomic inequalities in different types of disabilities in Iran. *Iranian journal of public health*, 47(3), p.427.
12. Salavati, S., Amerzadeh, M., Bolbanabad, A.M., Piroozi, B. and Amirhoseini, S., 2017. Evaluation of strategic thinking and its affecting factors among managers and personnel in a medical sciences university in Iran. *International Journal of Human Rights in Healthcare*.
13. Gh, M., Farhadifar, F., Piroozi, B. and Bolbanabad, M., 2016. An assessment of promoting natural childbirth package in health reform plan from the opinion of stakeholders in Hospitals of Kurdistan University of Medical Science, 2015. *Hakim Research Journal*, 19(2), pp.103-110.
14. Rashidian, A., Moradi, G., Takian, A., Sakha, M.A., Salavati, S., Faraji, O. and Piroozi, B., 2019. Effects of the Health Transformation Plan on caesarean section rate in the Islamic Republic of Iran: an interrupted time series. *Eastern Mediterranean Health Journal*, 25(4).
15. Piroozi, B., Moradi, G., Safari, H., Faraji, L., Sima, S.A.D.I., Alinia, C. and Raeisi, A., 2019. Incidence, Mortality, and Burden of Malaria and Its Geographical Distribution in Iran during 2002-2015. *Iranian Journal of Public Health*, 48(Supple 1), pp.53-61.
16. Piroozi, B., Moradi, G., Alinia, C., Mohamadi, P., Gouya, M.M., Nabavi, M., Gharachorloo, F., ERFAN, M.B.K. and Shirzadi, M.R., 2019. Incidence, burden, and trend of cutaneous leishmaniasis over four decades in Iran. *Iranian Journal of Public Health*, 48(Supple 1), pp.28-35.
17. Moradi, G., Gouya, M.M., Eshrati, B., Mohraz, M., Molaei, L. and Piroozi, B., 2018. National action plan of the Islamic Republic of Iran for combating antimicrobial resistance during 2016–2021. *Medical journal of the Islamic Republic of Iran*, 32, p.82.
18. Piroozi, B., Rashidian, A., Takian, A., Amerzadeh, M., Sakha, M.A., Faraji, O. and Moradi, G., 2019. The impact of health transformation plan on hospitalization rates in Iran: An interrupted time series. *The International journal of health planning and management*, 34(1), pp.e264-e273.
19. Moradi, G., Piroozi, B., Mohamadi-Bolbanabad, A., Safari, H., Shokri, A. and Rahimi, R., 2020. Can judgments according to case fatality rate be correct all the time during epidemics? Estimated cases based on CFR in different scenarios and some lessons from early case fatality rate of coronavirus disease 2019 in Iran. *Medical Journal of The Islamic*

- Republic of Iran (MJIRI), 34(1), pp.178-182.
20. Piroozi, B., Alinia, C., Safari, H., Kazemi-Karyani, A., Moradi, G., Farhadifar, F., Yousefi, F., Mohamadi Bolbanabad, A. and Azadnia, A., 2020. Effect of female genital mutilation on mental health: a case-control study. *The European Journal of Contraception & Reproductive Health Care*, 25(1), pp.33-36.
  21. Piroozi, B., Zarei, B., Ghaderi, B., Safari, H., Moradi, G., Rezaei, S., Ghaderi, M., Amirhosseini, S. and Mohamadi-Bolbanabad, A., 2019. Catastrophic health expenditure and its determinants in households with gastrointestinal cancer patients: evidence from new health system reform in Iran. *International Journal of Human Rights in Healthcare*.
  22. Piroozi, B., Mohamadi-Bolbanabad, A., Safari, H., Amerzadeh, M., Moradi, G., Usefi, D., Azadnia, A. and Gray, S., 2019. Frequency and potential causes of medication errors from nurses' viewpoint in hospitals affiliated to a medical sciences University in Iran. *International Journal of Human Rights in Healthcare*.
  23. Piroozi, B., Alinia, C., Moradi, G., Safari, H., Hemmati, P., Seroush, M., Erfani, H., Akbari, H., Rezaei, F., Dadras, M.N. and Hemmatpour, S., 2019. Incidence, mortality, and burden of severe acute respiratory infection in Iran in 2015. *Iranian Journal of Public Health*, 48(Supple 1), pp.62-68.
  24. Moradi, G., Piroozi, B., Alinia, C., Akbarpour, S., Gouya, M.M., Saadi, S., BOLBANABAD, A.M. and KAZAEROONI, P.A., 2019. Incidence, mortality, and burden of HIV/AIDS and its geographical distribution in Iran during 2008-2016. *Iranian Journal of Public Health*, 48(Supple 1), pp.1-9.
  25. Piroozi, B., Moradi, G., Safari, H., Mohamadi, P., Alinia, C., Shirzadi, M.R., Nabavi, M., Vahedi, S. and Gouya, M.M., 2019. Incidence, mortality, and burden of human brucellosis and its geographical distribution in Iran during 2009-2015. *Iranian Journal of Public Health*, 48(Supple 1), pp.20-27.
  26. Moradi, G., Piroozi, B., Alinia, C., Safari, H., Mohamadi, P., ZAVAREH, F.A., Ramezani, R., Gouya, M.M. and Nabavi, M., 2019. Incidence, mortality, and burden of hepatitis B and C and geographical distribution in Iran during 2008-2015. *Iranian Journal of Public Health*, 48(Supple 1), pp.10-19.
  27. Piroozi, B., Takian, A., Moradi, G., Amerzadeh, M., Safari, H. and Faraji, O., 2018. The effect of Iran's health transformation plan on utilization of specialized outpatient visit services: An interrupted time series. *Medical journal of the Islamic Republic of Iran*, 32, p.121.
  28. Hosseini, A., 2017. Determining the Amount of Subsidy Allocated to the Natural Childbirth Promotion Package in Health Transformation Plan and the Cesarean Section Rate in Kurdistan Province: A Brief Report. *Journal of Obstetrics, Gynecology and Cancer Research (JOGCR)*, 2(1), pp.0-0.
  29. Reiner Jr, R.C., Hay, S.I., Wiens, K.E., Deshpande, A., Baumann, M.M., Lindstedt, P.A., Blacker, B.F., Troeger, C.E., Earl, L., Munro, S.B. and Abate, D., 2020. Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000-17: analysis for the Global Burden of Disease Study 2017. *The Lancet*.
  30. Piroozi, B., Moradi, G., Mostafavi, F., Zareie, B., Mahboobi, M. and Rasouli, M.A.A., 2020. The Prevalence of Physical Inactivity in Iranian Children and the Impact of Economic and Social Inequalities on it: Results of a National Study in 2018.
  31. Piroozi, B., Alinia, C., Jahanbin, F., Safari, H., Mohamadi-Bolbanabad, A., Kazemi-Karyani, A., Moradi, G., Farhadifar, F. and Ebrahimi, M., 2020. Estimating Utility value for Female Genital Mutilation.
  32. Zarezadeh, Y., Shadfar, F., Mohamadi-Bolbanabad, A., Piroozi, B. and Azadnia, A., 2020. Parental Treatment-Seeking Behaviors for under 8-Years-Old Children and its Related Factors in Sanandaj City; 2018. *Zanko Journal of Medical Sciences*, 20(67), pp.1-12.
  33. Moradi, G., Bolbanabad, A.M., Piroozi, B., Mostafavi, E., Veysi, A. and Shokri, A., 2020.

- Do the current cases reported to the WHO provide a realistic incidence rate of countries infected with COVID-19?. *Infection Ecology & Epidemiology*, 10(1).
34. Moradi, G., Hajarizadeh, B., Rahmani, K., Mohamadi-Bolbanabad, A., Darvishi, S., Zareie, B., Zavareh, F.A., Sharafi, H., Alavian, S.M., Ramazani, R. and Eftekhari, M., 2019. Drug use and risk behaviour profile, and the prevalence of HIV, hepatitis C and hepatitis B among people with methamphetamine use in Iran. *International Journal of Drug Policy*, 73, pp.129-134.
  35. Moradi, G., Mohamadi-Bolbanabad, A., Darvishi, S., Zavareh, F.A., Piroozzi, B., Zareie, B., Gouya, M.M. and Tashakorlian, M., 2019. Patterns of sexual behaviors and related factors among prisoners in Iran: results from a national survey in 2015. *International Journal of Prisoner Health*.
  36. Rezaei, S., Hajizadeh, M., Ahmadi, S., Sedghi, S., Piroozzi, B., Mohamadi-Bolbanabad, A. and Rad, E.H., 2019. Socioeconomic inequality in catastrophic healthcare expenditures in Western Iran. *International Journal of Social Economics*.
  37. Mohamadi-Bolbanabad, A., Moradi, G., Piroozzi, B., Safari, H., Asadi, H., Nasserli, K., Mohammadi, H. and Afkhamzadeh, A., 2019. The second victims' experience and related factors among medical staff. *International Journal of Workplace Health Management*.
  38. Afkhamzadeh, A., Bolbanabad, A.M., Moloudi, B., Safari, H. and Piroozzi, B., 2019. Workplace violence against physicians and medical students in west part of Iran. *International Journal of Human Rights in Healthcare*.
  39. Moradi, G., Piroozzi, B., Alinia, C., Safari, H., Nabavi, M., Zeinali, M., Ghanbri, M.K., BOLBANABAD, A.M., Zarei, B. and Gouya, M.M., 2019. Incidence, mortality, and burden of Crimean Congo hemorrhagic fever and its geographical distribution in Iran during 2009-2015. *Iranian Journal of Public Health*, 48(Supple 1), pp.44-52.
  40. Moradi, G., Piroozzi, B., Safari, H., Alinia, C., Gouya, M.M., Aghili, N., Hemmatpour, S., Zarei, B., Kaveh, F., Norouzinejad, A. and Eshrati, B., 2019. Incidence, mortality, and burden of acute watery diarrhea and its geographical distribution in Iran during 2009-2016. *Iranian Journal of Public Health*, 48(Supple 1), pp.36-43.
  41. Piroozzi, B., Amerzadeh, M., Safari, H., Mohamadi-Bolbanabad, A., Afkhamzadeh, A., Zarezadeh, Y., Mahmoudi, J. and Salavati, S., 2019. The burden of preventable hospitalizations before and after implementation of the health transformation plan in a hospital in west of Iran. *Primary Health Care Research & Development*, 20.
  42. Bolbanabad, A.M., Moradi, G., Amerzadeh, M., Bolbanabad, S.M. and Piroozzi, B., 2018. Comparison of quality of work life in rural family physicians and other general physicians in Iran. *Social Determinants of Health*, 4(1), pp.29-35.
  43. Mostafavi F, Piroozzi B, Mosquera P, Majdzadeh R, Moradi G. Assessing horizontal equity in health care utilization in Iran: a decomposition analysis. *BMC Public Health*. 2020 Dec;20(1):1-9.
  44. Piroozzi B, Mohamadi-Bolbanabad A, Moradi G, Safari H, Ghafoori S, Zarezade Y, Bidarpour F, Rezaei S. Incidence and Intensity of Catastrophic Health-care Expenditure for Type 2 Diabetes Mellitus Care in Iran: Determinants and Inequality. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*. 2020 Aug 18;13:2865-76.
  45. Reiner Jr RC, Wiens KE, Deshpande A, Baumann MM, Lindstedt PA, Blacker BF, Troeger CE, Earl L, Munro SB, Abate D, Abbastabar H. Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000–17: analysis for the Global Burden of Disease Study 2017. *The Lancet*. 2020 Jun 6;395(10239):1779-801.
  46. Moradi G, Piroozzi B, Mohamadi-Bolbanabad A, Safari H, Shokri A, Rahimi R. Can judgments according to case fatality rate be correct all the time during epidemics? Estimated cases based on CFR in different scenarios and some lessons from early case fatality rate of coronavirus disease 2019 in Iran. *Medical Journal of The Islamic Republic of Iran (MJIRI)*. 2020 Feb 10;34(1):178-82.

47. Shokri A, Moradi G, Piroozi B, Darvishi S, Amirhosseini S, Veysi A, Manafi F, Mohamadi Bolbanabad A. Perceived stress due to COVID-19 in Iran: Emphasizing the role of social networks. *Medical Journal of The Islamic Republic of Iran (MJIRI)*. 2020 Feb 10;34(1):400-3.
48. Alinia C, Yaghmaei S, Abdullah FZ, Ahmadi A, Samadi N, Pourteimour S, Safari H, Mahmoodi H, Moradi G, Piroozi B. The health-related quality of life in Iranian patients with COVID-19. *BMC infectious diseases*. 2021 Dec;21(1):1-8.
49. Alinia C, Takian A, Saravi N, Yusefzadeh H, Piroozi B, Olyaeemanesh A. Physician induced demand for knee replacement surgery in Iran. *BMC Health Services Research*. 2021 Dec;21(1):1-8.
50. Moradi G, Shokri A, Mohamadi-Bolbanabad A, Zareie B, Piroozi B. Evaluating the quality of care for patients with type 2 diabetes mellitus based on the HbA1c: A national survey in Iran. *Heliyon*. 2021 Mar 1;7(3):e06485.
51. Moradpour F, Ghaderi E, Moradi G, Zarei M, Bolbanabad AM, Piroozi B, Shokri A. The Dehgholan Prospective Cohort Study (DehPCS) on non-communicable diseases in a Kurdish community in the west of Iran. *Epidemiology and Health*. 2021 Oct 1;43:e2021075.
52. Moradi S, Moradi G, Piroozi B, Ghaderi E, Roshani D, Azadnia A. The Burden of Cancer in a Sample of Iranian Population. *Iranian Journal of Public Health*. 2021 Aug;50(8):1687.
53. Rezaei S, Woldemichael A, Ahmadi S, Mohamadi Bolbanabad A, Zahir Abdullah F, Piroozi B. Comparing the properties of the EQ-5D-5L and EQ-5D-3L in general population in Iran. *The International journal of health planning and management*. 2021 Sep;36(5):1613-25.
54. Piroozi B, Abdullah FZ, Mohamadi-Bolbanabad A, Safari H, Amerzadeh M, Rezaei S, Moradi G, Ansari M, Afkhamzadeh A, Gholami J. Assessing unmet health-care needs of the elderly in west of Iran: A case study. *International Journal of Human Rights in Healthcare*. 2021 Jun 15.
55. Mohamadi-Bolbanabad A, Abdullah FZ, Safari H, Rezaei S, Afkhamzadeh A, Amirhosseini S, Shadi A, Mahmoudpour J, Piroozi B. Unmet dental care need in West of Iran: determinants and inequality. *International Journal of Human Rights in Healthcare*. 2021 Jul 31.
56. Nasiri-Kalmarzi R, Piroozi B, Mohamadi-Bolbanabad A, Safari H, Azadnia A, Rezaei S, Amir-Hosseini S. Burden of pediatric asthma in Kurdistan Province, West of Iran. *Chronic Diseases Journal*. 2021 Feb 17;9(1):1-6.
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### **Research Interest:**

Health Inequity  
Social Determinants of Health

Universal Health Coverage  
Health Care Utilization  
Evaluation of Health System  
Health Care Financing  
Burden of Diseases  
Disability  
Elderly