

# CURRICULUM VITAE

## Personal

### information

First Name: Koorosh

Surname: Etemad

Marital Status: Married

Date of Birth: 13/10/1971

Place of Birth: Ghaemshahr, Iran

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### Degrees

**2008-2013 Phd of Epidemiology, Shahid Beheshti University of Medical Sciences, Tehran, Iran.**

**2005-2008 Master of Public Health, Tehran University of Medical Sciences, Tehran, Iran.**

**1990-1997 M.D. Degree, Urmia University of Medical Sciences, Medical School, Urmia, Iran.**

### Languages

- Able to write and speak in English (well)
- Able to write and speak in Farsi (Persian) (fluent)
- Able to write and speak in Azari (fluent)

### Skill

Microsoft Word, PPT, Excel, EndNote, SPSS.

## Research Interests

NCD epidemiology and prevention

Designing, Monitoring and Evaluation of Surveillance system

## Professional Membership

- 2012 Membership of Council planning and policy
- 2012 Membership Rheumatic Diseases and Joint Council Strategic Research Network
- 2012 Member of the Technical Committee of the National Steering Committee on water quality and Water-Borne diseases, climate change and health
- 2012 Chairman of “Air Pollution and non-communicable diseases” Specialized Workgroup, National Strategic Committee of Climate Change and Health
- 2012 Member of the National Committee for Promotion of Cancer Registry
- 2011 Member of the Coordinating Council for Physical Education and Sports Medicine
- 2011 Member of MI Registration committee
- 2011 Member of Council of promotion and coordination of health data system planning
- 2011 Member of Editorial Board of Quarterly "Behvarz" Journal
- 2011 Member of research Center of Osteopenia
- 2011 Member of Research Council of Health Management & Social Development Research Center
- 2010 Member of Research Council of Hematology and Oncology Research Center, Golestan University of Medical Sciences
- 2010 Member of Strategic Committee of Excellent health management training, MPH GP, Golestan University of Medical Sciences
- 2010 Member of the Steering Board of Public Education and Promotion Ministry of Health and Medical Education
- 2008 Member of the Infectious and Parasitic Diseases Research Center
- 1997 Medical Council of Iran,

## Job Experiences

- 2019 National Committee Member of Diseases Registry Program until now
- 2019 Feb Coordinator of Disease Registry Program of Shahid Beheshti University of Medical Sciences until now
- 2016 July- 2018 Dec Academic Deputy of faculty of Health & safety-Shahid beheshti University of Medical sciences

- 2015 Apr -2016 Feb** Deputy of Health. Iran Health Insurance Organization
- 2013** Academic Member of Department of Epidemiology-faculty of Health-Shahid beheshti University of Medical sciences until now
- 2011** Expert in Ceremonial leave commission tender of non-communicable Diseases center
- 2011** Health Deputy Plenipotentiary Representative in the Cancer Center
- 2010** Deputy Health Plenipotentiary Representative of non-communicable diseases planning committee
- 2010 -2013** Deputy Health Advisor & Head of Center for Non-communicable diseases
- 2005** Secretary general, AIDS educational committee, Golestan Province
- 2003** Member of research committee, Torkaman Health Center
- 1999** Member of the National health and disease survey team, Golestan Health Center
- 1998** Member of the professional management group, Golestan Health Center
- 1998** Member of the disease control committee, Golestan Health Center
- 1998** Head of Toddlers' mortality committee, Torkaman
- 1999** Attending physician in disease control committee, Torkaman Health Center, Golestan, Iran
- 1999** Attending physician in Torkaman Health Center, Golestan, Iran
- 1999** Attending physician in Gomishan Health Center, Golestan, Iran
- 1998** Attending physician in Aligoudarz Health Center, Lorestan, Iran
- 1996-1997** Tutor of research workshops in the Student's Scientific Research Center of Urmia University of Medical Sciences. Urmia, Iran.
- 1993-1994** Head of Student's Scientific Research Center of Urmia University of Medical Sciences. Urmia, Iran.
- \*\*\*\*\* Fertility Committee member, Urmia University of Medical Sciences. Urmia, Iran.
- \*\*\*\*\* Head of Medical Education Survey Committee, Urmia University of Medical Sciences. Urmia, Iran.
- Dec 2004** Member of Jury Committee, Jorjani's National Congress for Iranian Medical students, Shiraz University of Medical Sciences, Shiraz, Iran.

- 1993-1994** Secretary General of the Student's Scientific Research Center of the Urmia University of Medical Sciences.Urmia, Iran.
- Nov. 1993** Organizing the Student's Scientific Research Center of Urmia University of Medical Sciences.Urmia, Iran. (Established on Nov. 1993)

### Teaching Experiences

- 2019** Disease Registry and Health Outcomes Workshop, Shahid beheshti University of Medical Science (Teacher)
- 2012** National training workshop for trainers of Diabetes Prevention and Control, Tabriz University of Medical Sciences. (Teacher)
- 2009** Workshop on Research Methods in Clinical Sciences, For Faculty, Lorestan University of Medical Science. (Teacher)
- 2009** Advanced Research Workshop (Teacher)
- 2009 until now** Teaching of Principles of Epidemiology, Epidemiology of common diseases, Principles of Health Care, Principles of Epidemiology and Disease, Epidemiology, Introduction to Epidemiology for B.Sc, MSc, Ph.D students in Islamic Azad University of Gorgan, Shahid beheshti University of Medical Science and Golestan University of Medical Sciences
- 2012** Workshop introduction to the study of non-communicable disease risk factors Care, Shahid beheshti University of Medical Science. (Lecturer)
- 2011** World Asthma Day Seminar, Iranian Society of Asthma and Allergy. (Lecturer)
- 2012** Workshop introduction to the study of non-communicable disease risk factors Care Shahid beheshti University of Medical Science. (Lecturer)
- 2009** Population size estimation methods, WHO collaborating center for HIV/AIDS Surveillance. (Lecturer)

### Teaching Courses

- 2012** Workshop on designing interventions to reduce cardiovascular diseases risk factors,Golestan University of Medical Science.
- 2012** IranianHealthy Heart campaign, Department of Resources and Management Development
- 2012**Assessment of IranianHealthy HeartCampaign's Programs, Department of Resources and Management Development
- 2012**Implementation of the MI Registration program in hospitals, Shahidbeheshti University ofMedical Science.

**2012**National Seminar of comprehensive program to prevent and control diabetes, Kerman University of Medical Science

**2012** National seminar on oral health care professionals, Uremia University of Medical Science

**2012**Introduction with behavior change strategies for non- communicable diseases, Yasouj University of Medical Science

**2012**Policy of tenders Holding, Office of Education and Research.

**2012**Introduction with the Law of the Government Financial Regulations, Office of Education and Research

**2012**Introduction with the 10 administrative reform programs and related indicators, Office of Education and Research

**2012**National Workshop of Care for non-communicable diseases action plan, Executive Committee For Education and Human Resources Development

**2012**Introduction to Law and Planning, Office of Education and Research

**2012** Train the Prevention and Control Diabetes trainer, Tabriz University of Medical Science

**2011**International Congress of children diseases, Tehran University of Medical Science.

**2011**Governance dimensions Alavi and accountability in Islam, Training and Testing Center Staff

**2011**Familiarity with SAMED electronic systems, Training and Testing Center Staff

**2011**Familiarity with the basics of modifying consumption patterns, Training and Testing Center Staff

**2011**Public administration and social capital, Training and Testing Center Staff

**2011**Familiarity with targeted subsidies, Training and Testing Center Staff

**2011**National Workshop on Prevention and Control of Diabetes and Hypothyroidism screening for Newborns, Hamadan University of Medical Science

**2010**Familiarity and working with the Arc GIS software, Shahidbeheshti University of Medical Science

**2009**STATA National Workshop, Kerman University of Medical Science.

**2009**EndNote Workshop, Shahidbeheshti University of Medical Science

**2009**New sampling methods for Survey among populations at increased risk of HIV, Knowledge Hub for

## HIV/AIDS Surveillance

**2008** Application of research results, Shahidbeheshti University of Medical Science

**2008** Conference of cancer registration and report, Golestan University of Medical Science.

**2008** Writing Workshop, Shahidbeheshti University of Medical Science.

**2008** Workshop on Research Methodology in Qualitative Research, Shahidbeheshti University of Medical Science.

**2008** Congress of Epidemiology, Kordestan University of Medical Science.

**2008** TB training seminar, Tehran University of Medical Science.

**2008** Alzheimer's Conference, Golestan University of Medical Science.

**Dec 2006** Training workshop on Conducting in and Delivering Services to People at High Risk of HIV/AIDS, Kermashah University & CDC of Iran & UNAIDS & UNFPA

**March 2006** Workshop on participatory HIV policy – Mumbai

**Nov. 2006** National DOTS operation quality workshop, Golestan Province Health Center

**March 2006** Drug abuse prevention workshop, Golestan Province

**Nov. 2005** Regional workshop for AIDS prevention, Ardabil Province Health Center

**May 2005** HIV/AIDS workshop, Golestan Province Health Center

**March 2004** National Tuberculosis workshop and DOTS, Golestan Province Health Center

**December 2004** AIDS and the related percussions workshop, Golestan Province Health Center

**October 2004** HIV/AIDS prevention workshop, Center for disease control

**September 2004** Health Networks Operation Management workshop, Golestan Province Health Center

**August 2004** Basic management and operation workshop, Golestan Province management Center

**February 2001** Preliminary Research workshop, Golestan University of Medical Sciences

**July 2001** Pediatrics Nutrition and Growth Curves workshop, Torkaman Health Center

**November 1999** Group Motivation workshop, Torkaman Health Center

- September 1999** Mother and Child mortality workshop, Torkaman Health Center
- July 1999** Diarrhea & Eltor control workshop, Torkaman Health Center
- January 1998** Tuberculosis management workshop, Torkaman Health Center
- December 1998** Tuberculosis management workshop, Golestan Province Health Center
- June 1996** Advanced research workshop in the field of "EPI6" and "SPSS for Windows" Statistical Software's
- Nov. 1993** Preliminary research workshop. Urmia University of Medical Sciences, Urmia, Iran

#### research projects

- 1) Spatial analysis of climatic conditions associated with incidence of acute lymphoblastic leukemia along with detection of high risk and low risk clusters of the disease in Iranian children during 2006-2014 (in process)
- 2) Establishment, monitoring and assessment of disease registries systems in Shahid Beheshti University of Medical Sciences
- 3) Evaluation of Changes in Risk Factors of Cardiovascular Diseases after the Implementation of the Ira-PEN Program in Pilot Study (in process)
- 4) The interactive effects between temperature and air pollutants on cardiovascular and respiratory mortality: A time-series analysis (in process)
- 5) Estimation burden of (DALY) tuberculosis in Iran in 1395 (in process)
- 6) Evaluating the Effectiveness of the Current and Optimal Proposed (Effective Interventions) Treatment System for Opium Dependence in Iran – A Dynamic Modeling (in process)
- 7) Determination of the heart failure related factors occurrence in patients with beta-thalassemia using classification algorithms and discovery of association rules in data mining (in process)
- 8) Determination of co-infections incidence in HIV cases and detection of its effects on survival of patients in Imam Khomeyni Hospital in Tehran (2004-2018) (in process)
- 9) Assessment of the educational and research performance of academic members and students of the school of public health, Shahid Beheshti University of Medical Sciences, 2011-2016
- 10) Assessment the relationship between domestic elder abuse with activities of daily living in elderly women covered by Shahid Beheshti university of medical sciences (in process)
- 11) Investigation factors associated with the distribution of diseases complication and survival in patients with beta thalassemia in special province of Iran (in process)
- 12) Evaluation of quality of life and its effective factors in patients with thalassemia major (in process)
- 13) Assessment of compliance and its influencing factors in under treatment patients with thalassemia major (in process)
- 14) The relationship of Stress, Social Support and background factors on Quality of Life and Treatment Adherence in Dialysis Patients (in process)



- 15) Effect of fluoride varnish therapy by health and family health workers in first level of services On E.C.C In children under 3 years, Department of Health of Ardabil university of Medical sciences & Oral Health Office of Ministry of Health and Medical Education, 2012.
- 16) Validity of vision screening test and evaluation of best protocol for vision screening, NoorOphthalmology Research Center-Arak University of Medical Sciences and Health Services
- 17) National Plan of disease burden, accidents and injuries, and risk factors at the national and provincial levels from 1990 to 2010 in the Islamic Republic of Iran, Non-communicable Disease Research Center, 2013
- 18) The perspective toward patient Safety Culture among nurses staff in teaching hospitals of Gorgan, Health Management and Social Development Research Center, Golestan University of Medical Sciences 2011
- 19) Using social marketing campaign to promote preventive behaviors related to cardiovascular diseases in yasouj, Iran, 2012. (Plan presenter)
- 20) Determining Prevalence of Vitamin D Deficiency and Bone Density Status in Urban and Rural Aras's Students of Shahrood District in 2011-12- Shahrood University of Medical Science. (Plan presenter)
- 21) Improving Quality of cares (diagnosis, treatment and follow up component) of osteoporosis and related disorders in outpatient setting of Shahrood District in 2011-12- Shahrood University of Medical Science. (Plan presenter)
- 22) Documentation of scientific information in the field of cancer that produced by universities & research centers 1988-2009. Tehran University of Medical Sciences.
- 23) Capacity building to modify the service provision And Intervention for clients Lifestyle changes To design an effective model for weight control in The urban healthcare systems In Yasouj

## Papers

1. Zahra K, Maysam R, Koorosh E, Shahin Y, Soheila K, Mahdavi HA, Mohammadesmail K, Narges K. The patterns of Non-communicable disease Multimorbidity in Iran: A Multilevel Analysis. *Scientific Reports (Nature Publisher Group)*. 2020 Dec 1;10(1).
2. Etemad K, Khodakarim S, Sharhani A, Noroozi A, Higgs P, Gheibipour H. Estimation of direct and indirect effects of risk behaviors on HCV infection among people who inject drugs in Kermanshah, Iran: a path analysis study. *Journal of Substance Use*. 2020 Mar 3;25(2):190-3.
3. Mehrabi Y, Etemad K, Noroozi A, Higgs P, Nasirian M, Sharhani A, Khademi N, Hajebi A, Noroozi M, Shakiba E, Hamzeh B. Correlates of injecting paraphernalia sharing among male drug injectors in Kermanshah, Iran: implications for HCV prevention. *Journal of Substance Use*. 2019 Dec 2:1-6.

4. Hajipour M, Tabatabaee HR, Etemad K, Ansari H, Moghadam AA, Mohammadi M, Tabatabaei SM, Mirahmadizadeh AR, Lotfi MH, Saeidinejat S, Soltani M. The Pre-Pregnancy Risk Factors of Stillbirth in Pregnant Iranian Women: A Population-Based Case-Control Study. *Health Scope*. 2019
5. Enayatrad M, Yavari P, Etemad K, Khodakarim S, Mahdavi S. Determining the levels of urbanization in Iran using hierarchical clustering. *Iranian journal of public health*. 2019 Jun;48(6):1082.
6. Afzali M, Etemad K, Kazemi A, Rabiei R. Cerebral palsy information system with an approach to information architecture: a systematic review. *BMJ Health & Care Informatics*. 2019 Dec 1;26(1).
7. Etemad K, Sharhani A, Higgs P, Gheibipour H. Prevalence of HIV infection and associated risk behaviors among people who inject drugs in Kermanshah, Iran: 2017. *Journal of Substance Use*. 2020 Feb 13:1-4.
8. Etemad K, Mohammadi MJ, Nazari SS, Amiri H, Talaezadeh A. Estimation of lung and bronchial cancer registry completeness via capture-recapture method using population-based cancer registry in Khuzestan province in 2011. *Clinical Epidemiology and Global Health*. 2020 Feb 29.
9. Varmaghani M, Dehghani M, Heidari E, Sharifi F, Moghaddam SS, Farzadfar F. Global prevalence of chronic obstructive pulmonary disease: systematic review and meta-analysis. *East Mediterr Health J*. 2019 Jan 1;25(1):47-57. (Persian)
10. Enayatrad M, Tabatabaee HR, Mahdavi S, Valadbeig T, Etemad K, Rezaeian SH, Yaghoobi H, Zolfizadeh F, Hajipour M. Investigation on the relationship between the lifestyle of pregnant women and the birth of premature infants and related risk factors: A case-control study. *Iranian Journal of Epidemiology*. 2019 Sep 10;15(2):153-61. (Persian)
11. Etemad K, Sabetrasekh P, Qaderi S, Khazaei S. Epidemiological Study of non-Neonatal Tetanus during 2017-2018: A Cross-Sectional Study. *Health Research Journal*. 2019 Jul 10;4(3):168-73. (Persian)
12. Soltani M, Tabatabaee HR, Saeidinejat S, Eslahi M, Yaghoobi H, Mazloumi E, Rajabi A, Ghasemi A, Keyghobadi N, Enayatrad M, Noori A. Assessing the risk factors before pregnancy of preterm births in Iran: a population-based case-control study. *BMC pregnancy and childbirth*. 2019 Dec;19(1):57.
13. ENAYATRAD M, YAVARI P, **ETEMAD K**, KHODAKARIM S, MAHDAVI S. Determining the Levels of Urbanization in Iran Using Hierarchical Clustering. *Iranian Journal of Public Health*. 2019 Jun 2;48(6):1082-90.
14. Gheibipour H, **Etemad K**, Khodakarim S, Sharhani A, Ebrahimi Kebria S. Prevalence and Effect Factors of HBV Among Injection Drug Users in Kermanshah, Iran in 2016. *Iranian Journal of Epidemiology*. 2019 May 10;15(1):40-6.
15. Ramezanhkani A, Ghaffari M, **Etemad K**, Fallah F. Effect of the Health Belief Model based education on Hypertension Reduction among Elderly Women Affiliated with Shahid Beheshti University of Medical Sciences-2018. *Journal of Health in the Field*. 2019 Apr 29;6(4).
16. Hosseini M, Yaseri M, Asady H, Musa AE, Koohpayehzadeh J, Rafei A, **Etemad K**, Gouya MM, Asgari F, Yousefifard M. Prevalence of high blood pressure in Iranian adults based on the 2017 ACC/AHA guideline. *Medical journal of the Islamic Republic of Iran*. 2019;33:26.

17. **Etemad K**, Heidari A, Setoodeh A, Shayeganrad A, Akhlaghi AA, Azizi M. Health-related quality of life in parents of children with phenylketonuria in Tehran Province, Islamic Republic of Iran. *East Mediterr Health J.* 2019;25.
18. Hosseini M, Yousefifard M, Baikpour M, Fayaz M, Koohpayehzadeh J, Rafei A, **Etemad K**, Gouya MM, Asgari F, Mohammad K. Age, period and cohort analysis of high cholesterol levels in Iranian adults over a 20-year period. *Journal of Diabetes & Metabolic Disorders.* 2019:1-1.
19. Rahmani K, Soori H, Yarahmadi S, Mehrabi Y, Aghang N, **Etemad K**. Comparison Of Health-Care Coverage Between Children With Congenital Hypothyroidism And Healthy Children In Iran.
20. Valadbeigi T, Tabatabaee HR, **Etemad K**, Keyghobadi N, Mahdavi S, Enayatrad M, Saeidinejat S, Yaghoobi H, Zolfizadeh F, Ghasemi A, Hajipour M. The association between low birth weight and mothers diseases in Iran: A case-control study. *Journal of Neonatal-Perinatal Medicine.*(Preprint):1-8.
21. Heydarpour F, Soltani M, Najafi F, Tabatabaee HR, **Etemad K**, Hajipour M, Babanejad M, Valadbeigi T, Yaghoobi H, Rezaeian S. Maternal Anemia in Various Trimesters and Related Pregnancy Outcomes: Results from a Large Cohort Study in Iran.
22. Majidi M, Khadembashi N, **Etemad K**, Jafari M, Khodakarim S. Associated factors with major depression: a path analysis on NHANES 2013–2014 study. *International Journal of Culture and Mental Health.* 2018 Oct 2;11(4):763-73.
23. Pouyakian M, Saremi M, **Etemad K**, Shafagh H. Investigation of ergonomic issues of pharmacies: Conducted qualitative study. *Health and Safety at Work.* 2018 Sep 15;8(3):265-82.
24. Montazer M, Soleimani N, Zendehtdel R, **Etemad K**, Abtahi Mohasel M, Malmir M. Bacterial bioaerosols determination in nurse stations in a governmental hospital in Tehran. *Iranian Journal of Health and Environment.* 2018 Sep 15;11(2):281-92.
25. Enayatrad M, Yavari P, **Etemad K**, Khodakarim S, Mahdavi S. Association of urbanization levels and colorectal cancer incidence in Iran. *International Journal of Cancer Management.* 2018 Aug 1.
26. Rahmani K, Yarahmadi S, **Etemad K**, Mehrabi Y, Aghang N, Koosha A, Soori H. Intelligence Quotient at the Age of Six years of Iranian Children with Congenital Hypothyroidism. *Indian pediatrics.* 2018 Feb 1;55(2): 121-4.
27. **Etemad K**, Khazaei Z, Pordanjani SR, Shahsavand M, Ajam F, Riahi SM, Zare Z, Iranpour S, Darvishi I, Sohrabivafa M. Evaluation of the therapeutic interventions effects on body growth pattern of infants with congenital hypothyroidism. *Biomedical Research and Therapy.* 2018 Apr 25;5(4):2194-207.
28. Abbasi M, Neishaboury M, Koohpayehzadeh J, **Etemad K**, Meysamie A, Asgari F, Noshad S, Afarideh M, Ghajar A, Ganji M, Rafei A. National Prevalence of Self-Reported Coronary Heart Disease and Chronic Stable Angina Pectoris: Factor Analysis of the Underlying Cardiometabolic Risk Factors in the Fourth Round of the SuRFNCD-2011. *Global heart.* 2018 Feb 9.
29. Esterhameyan M, Masumi-Asl H, Farsar AR, Shafieezadeh T, **Etemad K**, Khorrami Z. Diarrhea Outbreak Associated with Drinking Water in Pardis city, Tehran 2014. *Community Health (Salāmat-i ijtimāi).* 2018 Nov 28;5(2):113-21.

30. Enayatrad M, Yavari P, **Etemad K**, Khodakarim S, Mahdavi S. Association of Urbanization Levels and Colorectal Cancer Incidence in Iran. *International Journal of Cancer Management*. 2018 Aug 1;11(8).
31. Valadbeigi T, Gharaei HA, Rajabi A, Tabatabaee HR, **Etemad K**, Soltani M, ArabAhmadi A, Salehnasab C, Almasi SZ, Yaghoobi H, Zolfizadeh F. The relationship between physical violence during pregnancy and stillbirth and neonatal mortality. *Drug Invention Today*. 2018;10(4):450-9.
32. **Etemad K**, Ashrafi F, Shahbazzadeh A, Moghaddasfar T, Ahmadi MA. The survey of malnutrition prevalence in patients with Parkinson disease in Tehran, Iran. *International Clinical Neuroscience Journal*. 2018 Nov 21;5(3):103-5.
33. Sadeghi M, Soltani M, **Etemad K**, Abdollahi M, Sayyadi M, Barzegar M, Salehnasab C, Rahmatinejad Z, Rezaei M, Valadbeigi T, Hajipour10 M. THE PREVALENCE OF ANTI HCV INFECTION AND ITS RELATED FACTORS IN PATIENTS WITH BETA-THALASSEMIA IN SHIRAZ-IRAN. *PHARMACOPHORE*. 2018 Jan 1;9(1):80-4.
34. Piri N, Taheri P, Khodakarim S, **Etemad K**. Domestic elder abuse and associated factors in elderly women in Tehran. *Epidemiology and health*. 2018 Nov 10:e2018055.
35. Asgari S, Abdi H, Hezaveh AM, Moghisi A, **Etemad K**, Beni HR, Khalili D. The Burden of Statin Therapy based on ACC/AHA and NCEP ATP-III Guidelines: An Iranian Survey of Non-Communicable Diseases Risk Factors. *Scientific reports*. 2018 Mar 21;8(1):4928.
36. Taheri Tanjani P, Khodabakhshi H, Etemad K, Mohammadi M. Effect of Sleep Hygiene Education on Sleep Quality and General Health of the Elderly Women With Sleep Disorder in Birjand 2016. *Iranian Journal of Ageing*.:0-.
37. Meysamie A, Salarvand F, Khorasanizadeh M, Ghalehtaki R, Eskian M, Ghodsi S, Ghalehtaki S, Abbasi M, **Etemad K**, Asgari F, Esteghamati A. Cardiovascular risk assessment by FRS and SCORE in Iranian adult population. *Journal of Diabetes & Metabolic Disorders*. 2017 Dec;16(1):35.
38. Noroozi M, Noroozi A, Mirzazadeh A, Hajebi A, Mehrabi Y, Hashemi SS, Sharifi H, Ghoddousi SE, **Etemad K**, Soori H. Impact of needle and syringe program coverage on HIV incidence in people who inject drugs. *International Journal of High Risk Behaviors and Addiction*. 2017;6(1).
39. Mollaei Pardeh M, Khodakarim S, **Etemad K**, Habibi A, Shokri A. Epidemiological Survey of Accidents and Incidents in Haftkel During 2014. *International Journal of Epidemiologic Research*. 2017 Nov 1;4(4):251-4.
40. Hashemi H, Rezvan F, **Etemad K**, Gilasi H, Asgari S, Mahdavi A, Mohazab-Torabi S, Yekta A, Khabazkhoob M. [Intraoperative Complications of Cataract Surgery in Tehran Province, Iran](#). *Optom Vis Sci*. 2016 Mar;93(3):266-71. doi: 10.1097/OPX.0000000000000795
41. Hashemi H, Fotouhi A, Rezvan F, Gilasi H, Asgari S, Mohazzab Torabi S, **Etemad K**, Yekta A, Khabazkhoob M. Trends in outpatient cataract surgery in the Islamic Republic of Iran, 2006–2010. *EMHJ-Eastern Mediterranean Health Journal*. 2016;22(9):676-81.
42. Hashemi H, Rezvan F, Khabazkhoob M, Gilasi H, **Etemad K**, Mahdavi A, Asgari S. Cataract surgical rate in Fars Province: Distribution and trend from 2006 to 2010. *Journal of current ophthalmology*. 2016 Mar 1;28(1):43-5.
43. Keshtkar A, Khashayar P, Mohammadi Z, **Etemad K**, Dini M, Aghaei Meybodi H, Ebrahimi M, Razi F, Ramezani M, Nabavi H, Saghafi S, Sadigh H, Derakhshan S, Bayegi F, Jouyandeh Z, Hajian

- M, Karimi M, Larijani B. [A Suggested Prototype for Assessing Bone Health](#). Arch Iran Med. 2015 Jul;18(7):411-5. doi: 0151807/AIM.004.
44. Yarahmadi SH, **Etemad K**, Mahdavi AR, Azhang N. Urbanization and Non-Communicable Risk Factors in the Capital City of 6 Big Provinces of Iran, Iranian J of Pub Health, 2013,vol 42. Supple1, p:113-118.
  45. Javad Kabir M, Vatankhah S, Delgoshaei B, Ravaghei H, Jafari N, Heidari A, Behnampour N, Reza Honarvar M, **Etemad K**. Determinant criteria for designing Health benefit package in selected countries. Life Science Journal. 2013;10(3):1392-403.
  46. Kavousi A, Bashiri Y, Mehrabi Y, **Etemad K**, Teymourpour A. Identifying high-risk clusters of gastric cancer incidence in iran, 2004 - 2009. Asian Pac J Cancer Prev. 2014;15(23):10335-7.
  47. Ghasemian A, Ataie-Jafari A, Khatibzadeh S, Mirarefin M, Jafari L, Nejatnamini S, Parsaeian M, Peykari N, Sobhani S, Jamshidbeygi E, Jamshidi HR, Ebrahimi M, **Etemad K**, Moradi-Lakeh M, Larijani B, Farzadfar F. National and sub-national burden of chronic diseases attributable to lifestyle risk factors in Iran 1990 - 2013; study protocol. Arch Iran Med. 2014 Mar;17(3):146-58. doi: 0141703/AIM.004. Review.
  48. Ahmadi A, Soori H, Sajjadi H, Nasri H, Mehrabi Y, **Etemad K**. Current status of the clinical epidemiology of myocardial infarction in men and women: a national cross-sectional study in iran. Int J Prev Med. 2015 Feb 20;6:14. doi: 10.4103/2008-7802.151822. eCollection 2015.
  49. Marashi T, Taherianfar Z,**Etemad K**, Rakhsha A. Survey of quality of life of patients with breast cancer among women at Shahid Beheshti University of Medical science and Health service 2017. Journal of Health in the Field. 2018 Jul 22;6(1).
  50. Noshad S, Abbasi M, **Etemad K**, Meysamie A, Afarideh M, Khajeh E, Asgari F, Mousavizadeh M, Rafei A, Neishaboury M, Ghajar A. Prevalence of metabolic syndrome in Iran: A 2011 update: 2011. Journal of diabetes. 2017 May;9(5):518-25.
  51. Ebrahimi M, Khashayar P, Keshtkar A, **Etemad K**, Dini M, Mohammadi Z, Ebrahimi H, Chaman R, Larijani B. Prevalence of vitamin D deficiency among Iranian adolescents. J Pediatr Endocrinol Metab. 2014 Jul;27(7-8):595-602. doi: 10.1515/jpem-2013-0428
  52. Hashemi H, Rezvan F, Khabazkhoob M, Gilasi H, **Etemad K**, Mahdavi A, Asgari S. Trend in cataract surgical rate in iran provinces. Iran J Public Health. 2014 Jul;43(7):961-7.
  53. Sharhani A, Mehrabi Y, Noroozi A, Nasirian M, Higgs P, Hajebi A, Hamzeh B, Khademi N, Noroozi M, Shakiba E, **Etemad K**. Hepatitis C virus seroprevalence and associated risk factors among male drug injectors in Kermanshah, Iran. Hepatitis Monthly. 2017;17(10).
  54. Khorrami Z, **Etemad K**, Yarahmadi S, Khodakarim S, Kameli M, Hezaveh AM, Rahimi E. Urbanization and noncommunicable disease (NCD) risk factors: WHO STEPwise Iranian NCD risk factors surveillance in 2011. Eastern Mediterranean Health Journal. 2017 Jul 1;23(7).
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## ABSTRACS (congress)

- 1) Heidari A, Mirahmadizade A, Keshtkaran A, Javanbakht M, **Etemad K** & Lotfi M. Risky sexual behaviors associated with drug abuse patterns in addicts, accepted in 7th National Congress of Epidemiology, May 2013, Yasouj. (Lecture)
- 2) Heidari A, Mirahmadizade A, Keshtkaran A, Javanbakht M, **Etemad K** & Lotfi M. Estimation of HIV cases avoided due to methadone, accepted in 7th National Congress of Epidemiology, May 2013, Yasouj. (Poster)
- 3) Moradi M, Samavat T, Hojatzadeh E, **Etemad K** (Supervisor). Health theories as a framework for healthy lifestyle: stage of change model, international Cardiovascular Research Journal, 2012: Number 21, Volume 6, Issue 4, p:35.
- 4) Heidari A, Mirahmadizade A, Keshtkaran A, Javanbakht M, **Etemad K** & Lotfi M. HIV prevalence and high risk behaviors among drug users in methadone maintenance centers, Shiraz, Iran. International Congress on HIV/AIDS Women & Children, Shiraz, 2012.
- 5) Kabir MJ, Heidari A, Jafari N, **Etemad K**, Aghapour SA & Lotfi M. patient Safety Culture from nurses perspective in Gorgan teaching hospitals in 2011, 2012, First International Congress on Clinical Governance and Patient Safety, Tehran, Iran.
- 6) Heidari A, Kabir MJ, Jafari N, **Etemad K**, Aghapour SA & et al. patient Safety Culture from nurses perspective in 5 Azar teaching hospital in 2011, 2012. The 8th Annual Conference of the health services management students, Ahvaz, Iran.
- 7) Heidari A, Keshtkaran A, Mirahmadizade A, Javanbakht M, **Etemad K** & Lotfi M. A comparative study of high-risk behaviors associated with HIV in self-introduced addicts and referred addicts by The Police Rescue Plan in Methadone Maintenance treatment centers in Shiraz, National Congress on the Youth's Health Promotion, Kermanshah, 11-13 July 2011.
- 8) Heidari A, Mirahmadizade A, Keshtkaran A, **Etemad K**, Lotfi M & Javanbakht M, Changes in high risk behaviors associated with HIV in drug users on methadone treatment centers in Shiraz, The 19th Iranian Congress on infectious disease and tropical medicine, 25-29 Dec 2010.
- 9) Rahnama A, Heidari A, **Etemad K**, Shirzadi M & et al. Ten-year study of the epidemiology of coetaneous Leishmaniasis in Golestan province during 2000-2009, The 19th Iranian Congress on infectious disease and tropical medicine, 25-29 Dec 2010.
- 10) Eftekhari Ardabili H, Rahimi A, Gouya MM, **Etemad K**, Kabir MJ, Heidari A. survey of knowledge, attitude and behavior of HIV + patients, about the Aids and its relation with the social and economic characteristics, compared with patients with high-risk behaviors in Golestan Province, 2008, 5th congress of Epidemiology, Sanandaj, Iran.
- 11) Mehri A, Rashidi A, **Etemad K**. A case-control study of phlebotomy as a prevention method in coronary artery diseases. 1st Eastern Mediterranean Congress on Prevention Cardiology. Esfahan, Iran.

- 12) Mehri A, Rashidi A, **Etemad K** Study of calcium supplementation on reducing the risk of pregnancy induced hypertension. A randomized double- blind placebo-controlled clinical trial. Final results. 9th Iranian Congress of Cardiovascular Diseases. Tehran University of Medical Sciences, Tehran, Iran
- 13) **Etemad K**, Rashidi A, Karimloo K. Glucose intolerance in women who use oral contraceptive pills for a long period of time. 9th National Congress of Iranian Medical Students. Esfahan University of Medical Sciences, Esfahan, Iran.
- 14) Rashidi A, **Etemad K**, Karimloo Z. Study of calcium supplementation on reducing the risk of International Medical Sciences Student Congress, Istanbul University, Faculty of Medicine, Istanbul, Turkey.
- 15) Rashidi A, **Etemad K**, Karimloo Z. Long term and short term effects of oral contraceptive pills on insulin secretion from pancreas. A case- control study. 1st International Congress of Medical Students, EGE University Faculty of Medicine, Izmir, Turkey.
- 16) Rashidi A, **Etemad K**, Karimloo Z. Evaluation of ELAM-1, CA125, and CEA as tumor markers for brain tumors follow up, A Case-control study. 7th National Congress of Iranian Medical Students, Mashhad University of Medical Sciences, Mashhad, Iran.
- 17) Rashidi A, **Etemad K**. Plasma Renin activity in Congestive heart Failure and Myocardial Infarction, A cross-sectional study. 6th National Congress of Iranian Medical students, Tehran University of Medical Sciences Tehran, Iran.
- 18) Rashidi A, **Etemad K**. Screening of thalassemia minor in Urmia. 2nd Internal Congress of Medical Students. Tabriz, Iran

#### Article Arbitration

- 1) Evaluation of Dialysis Adequacy in Hemodialysis Patients in Shahid Ayatollah Ashrafi Esfahani Hospital in Tehran in 2016
- 2) Inequalities in health: Measurement parameters and their application in Productivity plan data of health services, Journal of Epidemiology, 2012.
- 3) Survey of Factors that affect Improvement in patients undergoing surgery for breast cancer with using a logistic regression model, Journal of Epidemiology, 2012.
- 4) Survey of Factors associated with overweight and obesity in women 50-30 years old, Sabzevar, Journal of Epidemiology, 2012.
- 5) Effects of air pollution on changes in hemoglobin (HbA1C) A1C in diabetic patients in Tehran, Journal of Health and Environment, 2012.

- 6) Epidemiological study of fluorosis in rural communities in East Azerbaijan, Journal of Health and Environment, 2011.
- 7) Factors affecting self-care behavior in diabetic women Referred to Diabetes Clinic in Khoy, The developed logical action theory, Journal of Public Health, School of Public Health, 2010.
- 8) Survey of The ability of family physicians in the province of Golestan in 1391, Golestan University of Medical Sciences and Health Services, Vice Chancellor for Research and Technology, 2012
- 9) Readiness Assessment of clinical staff in Teaching hospitals of Golestan University of Medical Sciences in implementation of electronic health records, 2011. Golestan University of Medical Sciences and Health Services, Vice Chancellor for Research and Technology
- 10) Assessment of Hospitals Internal environment in Gorgan and GonbadKavoos, From employee Weisbord six-dimensional model, 2011, Golestan University of Medical Sciences and Health Services, Vice Chancellor for Research and Technology
- 11) Assessment of Road traffic accidents in Golestan province during 2009-2011 by using data from medical emergency registry, Golestan University of Medical Sciences and Health Services, Vice Chancellor for Research and Technology
- 12) Level of job satisfaction in health workers in Golestan Province, Based on Herzberg model And Offer Solution To improve the situation 2012, Golestan University of Medical Sciences and Health Services, Vice Chancellor for Research and Technology
- 13) Conceptual Model Design To analyze the social factors that determine health In the country Multi-criteria decision-making approach, Golestan University of Medical Sciences and Health Services, Vice Chancellor for Research and Technology.
- 14) Prevalence of osteoporosis and its related factors in Patients with thalassemia major ,The training center - Taleghani Hospital, Golestan University of Medical Sciences and Health Services, Vice Chancellor for Research and Technology.
- 15) Performance comparison of two fluid therapy (Serum bicarbonate and non-bicarbonate) in Some factors in patients with hemolysis caused by deficiency of the enzyme glucose-6 -phosphate dehydrogenase Referred to Taleghani hospital, 2013, Golestan University of Medical Sciences and Health Services, Vice Chancellor for Research and Technology.
- 16) Evaluation 5 Papers in Conference of Safety, traffic enforcement strategies that promote.
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- 18) Comparison of knowledge, attitude and behavior among women of different professions than The BSE in Gorgan 2009, Journal of Breast diseases
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2. Prevalence of Nutritional Disorders in Parkinson's Patients Referred to Motion Disorders Clinic of Shohada Tajrish Hospital, 2016
3. Determination individual risk factors related to fall leading to fracture in elderly referred to selected Tehran hospitals 2015
4. Association between risk factors and frequency Outcomes of Myocardial Infarction with socio economic status in Iran in the year 2012: An ecological study
5. The investigation Study of risk factors for type 2 diabetes at different levels of urbanization and residence areas in the provinces of Iran in 1390: based on non-communicable diseases surveillance (Steps).
6. Evaluation Some factors associated with time to sputum smear conversion in smear-positive pulmonary TB Patients in golestan province
7. Evaluation of Global prevalence of elder abuse duration 2005-2014 using Systemic Review and Meta analysis
8. Estimation of Direct and Indirect Effects of Related Factors on HCV Infection in Drug Injectors in Kermanshah by Path Analysis
9. Estimation of incidence and prevalence of hepatitis C virus for injecting drug users base on Mathematical model and application of the model to evaluation of needle and syringe program in Kermanshah
10. The Relationship Between Domestic Abuse with Elderly Women Referring to Shahid Beheshti University of Medical Sciences Health Centers and the Level of Their Activity Daily Living
11. Estimating Completeness of Lung and Bronchus Cancer Registration based on Khuzestan Population by Capture-Recapture Method, 2009-2011
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1. Assessment of Return of Temporary Exemption Blood Donors Three Years After Exemption in East Azarbaijan Province (Tabriz)
2. Evaluation of the Role of Tariff on Demand and Consumption of Blood, Platelets and Plasma Products in Hospitals of West Azarbaijan Province (Urmia)
3. Evaluation of the direct and indirect effects of major depression-related factors in the population over 18 years of NHANES study 2014-2013 using path analysis
4. Comparative Effect of the Protection Motivation Theory and Health Belief Model Based Education on Hypertension Reduction among Elderly Women Sub-Covered by Shahid Beheshti University of Medical Sciences- 2018
5. Decomposing of inequalities in common risk factors for non-communicable diseases into their determinants in Iran with application of Blinder-Oaxaca decomposition method
6. Assessment of treatment success of national program for screening of congenital hypothyroidism and its determinants factors in Iran using the outcome evaluation approach
7. Estimating 28-day, 6-month and 1-year survival rate following myocardial infarction and their associated factors in patients hospitalized with MI diagnosis in 2013-2014 in Iran
8. Effect of Sleep Hygiene education on sleep quality and general health of the elderly women 60 to 70 years old with sleep disorder 2016
9. Design and Psychometry of a checklist for ergonomic assessment of pharmacies and whigting it with analytic hierarchy process (AHP) method
10. Investigating the Relationship between Electromagnetic Waves and Cortisol and Melatonin Levels in Male Workers 230 kV Power Substations in Golestan Province
11. Evaluation of relationship between air pollution and registered cases with acute respiratory symptoms in the Tehran Emergency Center in the year 2013-2014
12. Indoor air evaluation of bacterial pathogens in the selected hospitals of Tehran and study of two widespread types of them with Fourier Transform Infra-Red (FTIR)
13. Incidence Patterns Modeling and Spatial Analysis of Myocardial Infarction and Determination of the Factors Associated with Its Outcome Using Multi-level Analysis in Islamic Republic of Iran
14. The Investigate relationship between prevalence of risk factors for colorectal cancer and the urbanization levels with the incidence of colorectal cancer in Iran: ecological study
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