



Tabriz University  
of Medical Sciences

## ***Alireza Mahboub-Ahari***

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### **1. Contact Details**



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### **2. PERSONAL DETAILS**

**Date of Birth:** 1981-08-02

**Nationality:** Iranian

**Languages:** Turkish (Azeri), Persian, English

**Education:**

- PhD: Health Economics
- MSc :Health Economics
- BA : Public Health

**Thesis:**

**PhD Thesis:** Analysis of Factors Affecting Time Preferences and Discount Rates for Costs and Health Outcomes Using Multilevel Regression Analysis

- **Ms Thesis:** Cost Analysis of Student Training Using Activity Based Costing at the School of Management and Medical Informatics

**Current Position:**

- Dean, School of Management and Medical Informatics, Tabriz university of Medical Sciences
- Academic staff, Health economics departments, Tabriz university of Medical Sciences

### **3. Research and teaching Interests**

- Economic evaluation in health care
- Systematic Review of Economic Evidence
- Health care finance and payment systems
- Time Preferences Studies
- Cost Analysis and Containment

#### 4. Teaching experience

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- 2009-Present: Tabriz University of Medical Sciences, Tabriz, Iran. Courses:
  - Microeconomics
  - Macroeconomics
  - Health Economics.
  - Economic Evaluation
  - Health Insurance and Medical Tariffs
  - Writing Research Papers
  - English for Health Economics Students
  - Systematic Review

#### 5. Research experience

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- Cost Analysis of Post-Exposure Management Patient and Cost Saved due to Rabies' Bite Prevention in East Azerbaijan, TBZMED, Tabriz, Iran, 2018.
- Cost-of-illness analysis of coronary artery disease, TBZMED, Tabriz, Iran, 2017.
- Economic Evaluation of Influenza Vaccine for Pregnant Women and Their 6-month Infants: Insurance Coverage Feasibility, TBZMED, Tabriz, Iran, 2017.
- Economic Evaluation of Influenza Vaccine for Pregnant Women and Their 6-month Infants: Insurance Coverage Feasibility, TBZMED, Tabriz, Iran, 2017.
- Economic Evaluation of Influenza Vaccine for Pregnant Women and Their 6-month Infants: Insurance Coverage Feasibility, TBZMED, Tabriz, Iran, 2017.
- Cardiohelp versus Extra Corporeal Membrane Oxygenation: Health Technology Assessment, National Iranian Institute, Tehran, Iran, 2016.
- Cost Analysis of Student Training at the School of Management and Medical Informatics, TBZMED, Tabriz, 2015.
- Socio-economic Determinants of Unnecessary in Home Drug Storage among Tabriz Households, Tabriz University of Medical Sciences. 2015.
- Cost Analysis of primary health services using a micro-costing approach: The study of Tabriz Health complex, Tabriz University of Medical Sciences, 2015.
- Eos Imaging Versus Conventional Radiography : A Cost-Effectiveness Analysis : 2013
- Intra Vascular Ultrasound System (IVUS) compared to Conventional Angiography: A Comparative Cost-Effectiveness Review, Ministry of Health. 2012.
- 2D/3D EOS imaging system compared to conventional imaging in scoliotic disorders.
- Cost Analysis of Primary Healthcare Centres, Iran University of Medical Sciences (IUMS, Tehran Iran), 2006.
- Cost Analysis of Academic Organizations, Iran University of Medical Sciences (IUMS, Tehran Iran), 2006.
- Laser Assisted Methods for Benign Prostate disorders surgery, 2010.
- Femtosecond Laser in Refractive Surgery Correction: Health Technology Assessment; Ministry of Health, 2011.
- OCT- guided Femtosecond Laser for eye Lasik surgery : A Rapid Review Cost-Effectiveness Analysis

## 6-Professional experience

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- Dean School of Management and Medical Informatics
- Deputy Dean, School of Management and Medical Informatics
- Associate Editor in Journal of HTA in Action
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## 7. Publications

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- **Book (in Persian):**

- Sakineh Hajebrahimi, Homayun Sadeghi-Bazargani, Fatemeh Ghiasi, **Alireza Mahboub-Ahari**; Clinical Effectiveness, TBZMED, 2012.
- Mahmood.Yousefi, **Alireza Mahboub-Ahari**; “Medical Statistics, Detailed Review Series”. Jamenegar Salemi publication, Tehran, 3rd edition, 2013.

- **Peer-reviewed publications:**

- Cost-effectiveness analysis of lung cancer screening with low-dose computed tomography in an Iranian high-risk population MH Esmaeili, F Seyednejad, **A Mahboub-Ahari\***, H Ameri, H Abdollahzad. Journal of medical screening.
- Effectiveness of endovascular versus open surgical repair for thoracic aortic aneurysm: a systematic review and meta-analysis. **A Mahboub-Ahari**, F Sadeghi-Ghyassi, F Heidari, The Journal of Cardiovascular Surgery.
- Medicine storage, wastage, and associated determinants among urban households: a systematic review and meta-analysis of household surveys. A Jafarzadeh, **A Mahboub-Ahari\***, M Najafi, M Yousefi, K Dalal BMC Public Health 21 (1), 1-15.
- Evidence-based management as a basis for evidence-based medical consultation
- E Hasanpoor, M Bahadori, M Yaghoubi, E Haghgoshayie, **Alireza Mahboub-Ahari**, BMJ evidence-based medicine 25 (3), 83-84.
- Direct and Indirect Costs Associated with Coronary Artery (Heart) Disease in Tabriz, Iran S Darba, N Safaei, **A Mahboub-Ahari**, S Nosratnejad, G Alizadeh, Risk Management and Healthcare Policy 13, 969.
- A systematic review of screening tests for chronic kidney disease: an accuracy analysis F Keshvari-Shad, S Hajebrahimi, MPL Pes, **A Mahboub-Ahari**, M Nouri, Salvia Medical Sciences Ltd.
- Private and social time preference for health outcomes: A general population survey in Iran, **A Mahboub-Ahari**, A Pourreza, A Akbari Sari... - PLoS ONE, 2019.
- A systematic review of effectiveness and economic evaluation of Cardiohelp and portable devices for extracorporeal membrane oxygenation (ECMO), **A Mahboub-Ahari**, F Heidari, F Sadeghi-Ghyassi... - Journal of Artificial Organs, 2018.

- Development of age-sex adjusted capitation payment: The experience of Iranian public health complexes, S Nosratnejad, R Esmaeili, JS Tabrizi, **A Mahboub-Ahari\*** - The International journal of health planning and Management, 2018.
- Health technology assessment of femiscan for urinary incontinence management: a systematic review and meta-analysis, S Hajebrahimi, **A Mahboub-Ahari**, N Kabiri... - BMJ open, 2017
- Analysis of Direct Medical Expenses Resulting from Road Traffic Injuries in the City of Tabriz, N Shadkam, **A Mahboub-Ahari**, MA Jafarabadi, A Imani . Archives of Trauma Research, 2017
- Results and designs of p4p in primary healthcare: a scoping review, JS Tabrizi, MA JafarAbadi, M Farahbakhsh, **A Mahboub- Ahari**... Journal Of Health Medicine And Current Research-ljhmcr, 2017.
- Tabrizi JS, Farahbakhsh M, Iezadi Sh, **Mahboub Ahari A**: Design and implementation of pay for quality in primary healthcare: A case study from Iran . AMJ 2017;10(6):449–459.
- Yousefi M, Behzadi Sheikhrabat Y, Najafi S, Ghaffari S, Ghaderi H, **Mahboub-Ahari A**, et al. Mapping Catquest Scores onto EQ-5D Utility Values in Patients With Cataract Disease, Iran Red Crescent Med J. 2017 ;19(5):e21928. doi: 10.5812/ircmj.21928.
- Yousefi M, Najafi S, Ghaffari S, **Mahboub-Ahari A**, Ghaderi H. Comparison of SF-6D and EQ-5D Scores in Patients With Breast Cancer. *Iranian Red Crescent Medical Journal*. 2016;18(5):e23556. doi:10.5812/ircmj.23556.
- **Mahboub-Ahari A**, Hajebrahimi S, Yusefi M, Velayati A. EOS imaging versus current radiography: A health technology assessment study. *Medical Journal of the Islamic Republic of Iran*. 2016;30:331.
- **Mahboub-Ahari A**, Hajebrahimi S, Yusefi M, Velayati A. EOS imaging versus current radiography: A health technology assessment study. *Medical Journal of the Islamic Republic of Iran*. 2016;30:331.
- Bayati M, **Mahboub Ahari A**, Badakhshan A, Gholipour M, Joulaei H. Cost Analysis of MRI Services in Iran: An Application of Activity Based Costing Technique. *Iranian Journal of Radiology*. 2015;12(4):e18372. doi:10.5812/iranradiol.18372v2.
- **Mahboub-Ahari A**, Pourreza A, Akbari Sari A, Rahimi Foroushani A, Heydari H. Stated Time Preferences for Health: A Systematic Review and Meta-Analysis of Private and Social Discount Rates. *J Res Health Sci*. 2014;14(3):181–6
- **Mahboub- Ahari A**, FS Ghyassi, M Yousefi, M Amjadi, A Mostafaie, “Green Light Photo Selective Vaporization of the Prostate vs. Transurethral Resection of Prostate for Benign Prostatic Hyperplasia” *Journal of Lasers in Medical Sciences*, 2012
- Hajebrahimi S, **Mahboub Ahari A**, Sadeghi Ghyassi F, Mostafaie A, Yousefi M. Holmium Laser Prostate Enucleation (HOLEP) Versus Trans-Urethral Resection of Prostate (TURP) in Treatment of Symptomatic Prostatic Enlargement; A Health Technology Assessment. *J Laser Med Sci*. 2011; 2(1): 36-42
- A Mostafaie, **Mahboub-Ahari A**, FS Ghyassi, S Hajebrahimi, M Yousefi - “Femtosecond Laser Versus Mechanical Microkeratome in Thin-Flap Laser in Situ Keratomileusis (Lasik) for Correction of Refractive Errors an Evidence-Based Effectiveness and Cost Analysis”, *Journal of Lasers in Medical Sciences*, 2011.
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## 8. Honours and awards

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- Ranked among the top two applicants in the masters entrance exam throughout Iran(2005)
- Ranked among top five candidates in PhD entrance exam and awarded a PhD scholarship from Iran's health ministry (as faculty member at Tabriz University of Medical Sciences) (2009).
- Selected as top lecturer in the conference of Health Management, 2009, Tehran, Iran.

## Conferences and courses attended

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- **Comprehensive Systematic Review Fellowship, the University of Adelaide, the Joanna Briggs Institute, 2016, Tabriz, Iran.**
- **Comprehensive Systematic Review Program, Train-the-Trainer Program, the University of Adelaide, the Joanna Briggs Institute, 2018, Tabriz, Iran.**
- **Health Technology Assessment (HTA), School of Health and Related Research, University of Sheffield, 2013(Online course).**
- **International Cost-Effectiveness workshop in health & medicine, The University of Queensland, Kermanshah University of Medical Sciences, Iran, 17th -20th Jan 2011.**
- **Systematic Review and Meta-Analysis, Nimad, Tehran, Iran, 2016.**
- **Data Analysis via STATA-11, National Iranian Health Institute, Tehran, Iran, 2011.**

## Other skills

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