

# Curriculum Vitae



**Name :Dr Mohsen Barouni**  
**Associate Professor in Health Economics**

## **Personal Information:**

- √Citizen Status: Iran
- √Language Skills: English and Persian

## **Education:**

- √Ph.D in Health Economics at the Tehran University of Medical Sciences (TUMS)
- √ Msc in Health Economics, Iran University Of Medical Sciences (IUMS)
- √Felloship in Medical education in Kerman university of medical sciences

## **Work History:**

- √ Faculty member of Kerman University of Medical Sciences
- √ Consultation for Strategic Planning in Kerman University of medical sciences,
- √Consultation in the health economics team work in the Kerman University of Medical sciences
- √Consultation in Medical Services of insurance organization (MSIO)
- √ Member of education in Iranians health economics association
- √ Head of health office in the industrial management organization (IMO)

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

- √The impacts of trade openness on Pharmaceutical Industry by using a CGE model: Case of Iran  
(Published in IJPH)

## **Teaching Experiences:**

- √ Health Economics for Ph.D., Msc, and Bsc degree
- √Microeconomics and Macroeconomics for Bsc degree
- √Health Insurance and Tariff for Ph.D. degree
- √Econometrics for Bsc degree

## Publication:

✓ Estimation the Cost of Illness Attributable Smoking (Five Selected Diseases): Case of Kerman City 2014

M Ghobadi, MR Farrokhi, N Nakhaei, M Jafari-Sirizi, M Barouni  
Addiction and Health 9 (4)

Appropriateness of Delivered Services in Educational Hospitals: A Case Study in Kerman University of Medical Sciences  
M Barouni, S Amini, S Khosravi  
Sadra Medical Sciences Journal 4 (3)

Health impact on Economy by Artificial Neural Network and Dynamic Ordinary Least Squares  
MS Safe, M Barouni, SM Saif  
Journal of Health Management and Informatics 4 (4), 107-113

Estimation of the Production Function of Ahvaz University of Medical Sciences Hospitals during 2006-2014  
S Yaghoubi, R Goudarzi, M Baniasadi, M Eslamiyan, N Fakhrzad, ...  
Journal of Payavard Salamat 11 (2), 211-219

Cost-effectiveness of Methadone Maintenance Treatment Centers in Prevention of Human Immunodeficiency Virus Infection  
S Pourkhajoei, M Barouni, A Noroozi, A Hajebe, S Amini, M Karamouzian, ...  
Addiction & health 9 (2), 81

Cost-price estimation of clinical laboratory services based on activity-based costing: A case study from a developing country  
A Mouseli, M Barouni, M Amiresmaili, SM Samiee, L Vali  
Electronic physician 9 (4), 4077

The efficiency assessment of dental units using data envelopment analysis approach: The case of Iran  
M Barouni, MR Amiresmaeli, A Shahravan, S Amini  
Iranian journal of public health 46 (4), 552

Measurement of Efficiency of Direct Medical Services Affiliated with Iranian Social Security Organization using Data Envelopment Analysis in 2014  
F Esmaili, MH Mehrolhassani, M Barooni, R Goudarzi  
Iranian Journal of Epidemiology 12 (5), 32-39

Assessment of the Performance of Health Insurance Organizations using the DEA Approach; 2014  
E Ghasemi, M Barooni, R Dehnavieh, M Jafari Sirizi, MH Mehrolhassani  
Iranian Journal of Epidemiology 12 (5), 13-19

Cost-savings of community water fluoridation program; Kerman, Iran, 2016  
A Eskandarizadeh, H Jalilian, L Vali, M Nekoie-Moghadam, M Barouni, ...  
Journal of Oral Health and Oral Epidemiology 6 (2), 85-91

Efficiency analysis of hospitals in Iran: A systematic review  
A EMAMREZAEI, M BAROUNI  
PAYESH 16 (1), 7-16

Mapping catquest scores onto EQ-5D utility values in patients with cataract disease  
M Yousefi, YB Sheikhrobat, S Najafi, S Ghaffari, H Ghaderi, ...  
Iranian Red Crescent Medical Journal 19 (5)

Do Hospitals Affiliated With the Kurdistan University of Medical Sciences Perform Efficiently? Non-parametric Data Envelopment Analysis  
S Rezaei, N Dopeykar, M Barouni, M Jafari, F Gharibi  
Hospital Practices and Research 1 (4), 135-140

Cost-effectiveness analysis of dialysis and kidney transplant in patients with renal impairment using disability adjusted life years in Iran  
MJS Safiye YaghoubiFard<sup>1</sup>, Reza Goudarzi<sup>2</sup>, Abbas Etminan<sup>3</sup>, MohammadReza ...  
Med J Islam Repub Iran 30

Examining the Health-Related Quality of Life after Coronary Artery Bypass Grafting and Percutaneous Coronary Intervention in Iran via SF-36 and SAQ  
N Fakhrzad, R Goudarzi, M Barouni, J Kojuri, Y Jahani  
International Cardiovascular Research Journal 10 (3)

Evaluating Direct Costs of Gastric Cancer Treatment in Iran-Case Study in Kerman City in 2015.  
A Izadi, MJ Sirizi, S Esmaeelpour, M Barouni  
Asian Pacific journal of cancer prevention: APJCP 17 (6), 3007-3013

THE EFFECT OF EXCHANGE RATE UNCERTAINTY ON IMPORT OF MEDICAL AND PHARMACEUTICAL PRODUCTS IN IRAN  
M BAROUNI, SA JALAEI, S JAFARI  
JOURNAL OF HEALTH AND DEVELOPMENT 5 (1), 13-23

Cost-Effectiveness Analysis of Breast Cancer Screening in Rural Iran.  
MHLZ Nooshin Zehtab, Mohammad Jafari, Mohsen Barooni, Nouzar Nakhaee, Reza ...  
Asian Pac J Cancer Prev 17 (2), 609

Evaluation of Economic Efficiency in Radiology Wards: A Case Study in Kerman Province  
MA Amin Jahad, Mohsen Barouni  
sadra 4 (1), 31-42

Assessing Development Levels of Kerman City in Terms of Health Indicators Using the Numerical Taxonomy  
AS Mehdi Raadabadi<sup>1</sup>, Mohsen Barouni<sup>2</sup>, Reza Goudarzi<sup>3</sup>, Najme Baghian<sup>4</sup>  
Journal of Community Health Research 4 (3)

Factors Affecting Response to Infertility Treatment: Case of Iran  
TNAS Fatemeh Peyromusavi<sup>1</sup>, Mohsen Barouni<sup>2</sup>  
Global Journal Of health science 8 (1), 118-123

Cost-effectiveness Analysis of Dialysis and Kidney Transplant using DALY in Afzalipour Hospital of Kerman  
R Goudarzi, M Barouni, MR Baneshi, B Mohamadi  
Journal of Hospital 14 (4), 21-28

Distribution of Pharmacies in Kerman Province Using Gini Coefficient  
M Barouni, S Moalemi, T Harati, S Jafari  
Journal of Health Based Research 1 (1), 25-35

Association Levels of Development the City of Kerman In Terms of Health and Indicators Using the Numerical Taxonomy  
M Raadabadi, M Barouni, R Goudarzi, N Baghian, A Sabermahani  
Journal of Community Health Research 4 (3), 203-214

Distribution of General Practitioners in the Health System of Iran Using Equity Indices (Gini, Atkinson  
R Goudarzi, Z Meshkani, M Barooni, N Jahanmehr, S Moalemi  
Journal of Health and Development 4 (3), 247-258

Cost-Effectiveness analysis of malaria diagnosis techniques in patients with suspected malaria in Hormozgan province-2012  
M Barouni, F Jamalzadeh, R Goudarzi  
Bimonthly Journal of Hormozgan University of Medical Sciences 19 (3), 160-166

Dynamic Analysis of the effect of Corruption on Health Indices in Selected Countries using Panel VAR Model  
MH Pardon, M Barouni, S Golestani  
Journal of Health and Development 4 (3), 181-189

Estimating the Demand Function of Specialty Medicines in Iran, Using Household Budget-2013  
SSH Jebeli, A Aryankhesal, M Barouni, PH Orojloo, M Khakian  
Journal of Health and Development 4 (2), 89-101

Analysis of Cost Price and Net Profit of Paraclinic Services in Private and Public Sectors: A Case Study of Kerman City 2014  
ASM Mohammad Jafari Sirizi, Mohsen Barouni  
JHMI 2 (4), 138-143

Investigation Into Shelf Life of Fresh Dates and Pistachios in a Package Modified With Nano-Silver  
AARMB Fateme Peyro Mousavi<sup>1</sup>, Hasan HashemiPour<sup>2</sup>, Amir Heidari Nasab<sup>1</sup>  
Global journal of health science 8 (2), 1

The Effect of Health Care Financing on Income Distribution in Iran: 2008-2010  
R Goudarzi, Z Malekpoor, MR Amiresmaili, M Barouni, SM Taghizadeh  
Journal of Health and Development 4 (1), 10-19

Participation of the women covered by family physicians in breast cancer screening program in kerman, Iran  
M Jafari, N Nakhaee, R Goudarzi, N Zehtab, M Barouni  
Asian Pac J Cancer Prev 16 (11), 4555-61

Estimating the Marginal Effect of Socioeconomic Factors on the Demand of Specialty Drugs  
SM Seyede Sedighe Hosseini Jebeli, Mohsen Barouni, Parvane Heidari Orojloo  
Global Journal of Health Science 7 (2)

Estimation of technical efficiency of general hospitals of Kerman University of Medical sciences by data envelopment analysis (DEA) method IN 2007  
A Saber-Mahani, G Gh, M Barouni, M Khakian  
Journal of Kerman University of Medical Sciences

Evaluation of quality clinical training in the Baqiyatallah hospital based on the Baldrige excellence model  
MS Fallah, N Dopeykar, S Tofighi, Z Azami Alvand, H Amini Anabod, ...  
Interdisciplinary Journal of Virtual Learning in Medical Sciences (IJVLMS) 5

Evaluating the Efficiency of Health Information Technology Departments of Iranian Medical Universities Using Data Envelopment Analysis during 2011  
S Khosravi, M Barouni, R Khajouei, N Fakhrzad  
Interdisciplinary Journal of Virtual Learning in Medical Sciences (IJVLMS) 5

See more in :

[https://scholar.google.com/citations?hl=en&user=eIUhIGkAAAAJ&view\\_op=list\\_works&sortby=pubdate](https://scholar.google.com/citations?hl=en&user=eIUhIGkAAAAJ&view_op=list_works&sortby=pubdate)

### **Workshops:**

- ✓ Strategic planning workshop : Kerman university of medical sciences
- ✓ Economic evaluation of health care : Erasmus university
- ✓ Data Envelopment Analysis: Tabriz university
- ✓ Social Accounting Matrix :Tehran University

**Research Interests:** Computable General Equilibrium, Data Envelopment Analysis, EconomicEvaluation in health care, Activity Based Costing method ,Health Econometrics