

Amir Hossein Nekouei, PhD
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Kerman University of Medical Science, 76175-113 Kerman, Iran.

Academic Affiliation

- PhD Candidate in Epidemiology, School of Public Health, & Endodontology Research Center, Kerman University of Medical Science, Kerman, Iran.
- Member of the Iranian Epidemiology Association Since 2020.

Education

Ph.D. Epidemiology, Sep 2020-Dec 2024

Kerman University of Medical Science, Kerman, Iran

Dissertation Title: Comparison of estimated incidence of missing teeth using serial cross-sectional and cohort studies resulting from radiographic photographs.

M.Sc. Biostatistics, Sep 2009- Jan 2019.

Kerman University of Medical Science, Kerman, Iran

Thesis Title: Comparison of Oral Health-Related Quality of Life in Partial and Complete Denture Wearers: A Propensity Score Analysis

M.Sc. Actuarial Sciences, Sep 2009- Jan 2012.

Shahid Beheshti University, Tehran, Iran

Thesis Title: Determining life insurance premiums based on replacement value

B.Sc. Statistics, Sep 2003- Jan 2008.

Shahid Bahonar University, Kerman, Iran

Honors and Awards

- Third place in the country in the entrance exam for the master's course in biostatistics
- A member of the country's brilliant talents
- Graduated with the first place in the master's course in Biostatistics (GPA: 19.05)
- Fourth place in the country in the entrance exam to the epidemiology course

Jobs

- *Iran Statistics Center Population Bureau, Labor Force statistics, March 2010 -September 2011*
- *Researcher, 2018- Present, Kerman University of Medical Science.*

Teaching Assistance Experience

- Social Epidemiology, PhD course, lecturer Prof. Ali Akbar Haqhdoust, 2023, Biostatistics and Epidemiology Department, Faculty of Public Health, Kerman, Iran.

- Methods of Epidemiology, PhD course, lecturer: Prof. Ali Akbar Haqhdoust, Biostatistics and Epidemiology Department, Faculty of Public Health, Kerman, Iran.
- Causality, PhD course, lecturer: Prof. Hamid Sharifi, Biostatistics and Epidemiology Department, Faculty of Public Health, Kerman, Iran.

Teaching Experience

Lecturer, Payam-Noor University, Kerman, Iran, 2014-2020

- Teaching statistics
 - Having lectures on a basic regular class schedule.
 - Correcting homework assignments and helping prepare handouts.
- **Lecturer, Dadbin University, Kerman, Iran, 2016-2019**
 - Teaching statistics
 - Having lectures on a basic regular class schedule.
 - Correcting homework assignments and helping prepare handouts.

Supervisor and advisor of the Thesis

- **Advisor of Dental Students: 4**
 - ❖ Investigating the relationship between burning mouth syndrome and psychological disorders: a systematic review and meta-analysis
 - ❖ The relationship between the number of wounds, size, and location of oral ulcers and the intervals of its recurrences: a 10-year retrospective study
 - ❖ Investigating Oral Cancer Trends in 30 years: a systematic review and meta-analysis
 - ❖ Incidence of postoperative complications and their duration of persistence following dental treatment under general anesthesia in children: a prospective cohort

Research Experience

Researcher

- **Oral and Dental Disease Research Center, Kerman University of Medical Sciences, Kerman, Iran. (2018-Present)**
- **Endodontology Research Center, Kerman University of Medical Sciences, Kerman, Iran. (2018-Present)**
- **Public Health Department, Kerman University of Medical Sciences, Kerman, Iran. (2020-Present)**

Skills & Certification

- **Visualization of data with R and SATA software, 2022**, Iranian Epidemiology Association.
- **Python Introductory course, 2020**, Biostatistics and Epidemiology Department, Faculty of Public Health, Kerman, Iran.
- **Implementation Research (IR) with a focus on Infectious Diseases of Poverty (IDP), 2022**, This Course has been developed and organized jointly with the Pasteur Institute of Tunis, Tunisia and The Special Program for Research and Training in Tropical Diseases (TDR) is located at the WHO.

- **Systematic Review and Meta-analysis, 2018**, Cochrane Iran.
- **Case study - cohort and related analyses, 2022**, Iranian Epidemiology Association.

Publications

- Scopus H index: 4
- Google Scholar H-index: 6
- Articles: 28 (first author: 3 last author: 10)
- *Google Scholar Citation Number: 143*

<https://scholar.google.com/citations?user=znpv4mcAAAAJ&hl=en>

TITLE	Citation	Year
<u>Opinions of general and specialist dentists about the status of providing medical services to patients with dental-alveolar trauma in Kerman province: A qualitative study</u> Marziye Pahlavan Sharif, Arash Shahravan, Fatameh Malekghasemi, Fatameh Sadeghi, Amir H Nekouei Journal of Oral Health and Oral Epidemiology 12 (4), 145-149		2024
<u>Evaluation of the Effects of Zinc Sulfate Gel on the Healing Process of Intraoral Ulcers in Rats and Comparing it with Triamcinolone Gel</u> S Kakoei, M Torabi, A Pardakhti, S Kakoei, A Nekouei, MM Omidbakhsh Journal of Mazandaran University of Medical Sciences 34 (234), 13-21		2024
<u>Effect of modified nanocellulose on improving mechanical properties of flowable dental composite resin</u> I Mohammadzadeh, A Eskandarizadeh, M Yazdanpanah, G Sheibani, ... Inorganic Chemistry Communications 161, 112124		2024
<u>The Validity and Reliability of the Persian Version of the Xerostomia Inventory Questionnaire</u> MB Dashtkhaki, S Kakoei, MH Larizadeh, AH Nekouei Journal of Dentistry 25 (1), 26		2024
<u>Comparative outcomes of pulpotomy in mature molars with irreversible pulpitis: A non-randomized trial evaluating calcified and non-calcified pulp chambers</u> A Farhadi, A Safarzadeh, AH Nekouei, M Sabeti, H Manochehrifar, ... Iranian Endodontic Journal 19 (1), 13	3	2024
<u>Exploring Prospective Job Opportunities for Epidemiologists in Public and Non-Governmental Sectors and Projecting the Required Workforce in Iran Until 2027</u> S Rahmati, R Goujani, Z Abdolahinia, N Nasiri, S Narouee, AH Nekouei, ... Iranian Journal of Epidemiology 19 (3), 227-239		2023
<u>Oral health-related quality of life and associated factors in athlete and non-athlete students</u> F Rafie, M Habibi, AH Nekouei, S Kakoei, S kakoei Sport Sciences for Health 19 (4), 1093-1100		2023
<u>Effects of voluntary, and forced exercises on neurotrophic factors and cognitive function in animal models of Parkinson's disease</u> F Rafie, MA Rajizadeh, M Shahbazi, M Pourranjbar, AH Nekouei, ...	9	2023

Neuropeptides 101, 102357		
<u>Evaluation of dental students' opinions in Kerman about presenting and teaching dental trauma courses and their self-assessment of treating trauma patients</u> SS Mansouri, A Shahravan, S Ghadimi, A Nekouei Journal of Oral Health and Oral Epidemiology 12 (3), 140-144		2023
<u>Comparison of Oral Health-Related Quality of Life in Partial and Complete Denture Wearers: A Propensity Score Analysis</u> AH Nekouei, M Mirzaee, A Shahravan, S Kakooei, N Hasheminejad Medical Journal of The Islamic Republic of Iran (MJIRI) 37 (1), 616-621		2023
<u>Comparative Efficacy of Analgesics for Pain Relief in Patients with Symptomatic Irreversible Pulpitis Prior to Emergency Endodontic Treatment: A Randomized Controlled Trial</u> AE Nassaj, AH Nekouei, R Fereidooni, H Kamyabi, A Pardakhty, ... Iranian Endodontic Journal 18 (4), 194	<u>1</u>	2023
<u>Toothache and its Determinants in 12-Year-Old Iranian Children: A Cross-Sectional Study</u> S Salehi, A Shahravan, H Manochehrifar, N Navabi, A Nekouei Iranian Journal of Pediatrics 33 (5)		2023
<u>Prevalence of Sleep Bruxism and Respiratory Disorders in Schoolchildren Aged 8-11 Years in Kerman, Iran: Pre-COVID Pandemic Phase</u> EF Gisoure, AZ Emamzadeh, A Nekouei Iranian Journal of Pediatrics 33 (4)		2023
<u>Does ultrasonic activation of irrigation during endodontic therapy improve the clinical and microbiological effects?</u> A Shahravan, AH Nekouei Evidence-Based Dentistry 23 (3), 118-119	<u>3</u>	2022
<u>What is the best effective postoperative medication in reducing pain after non-surgical root canal treatment?</u> A Shahravan, AH Nekouei Evidence-Based Dentistry 23 (2), 70-71	<u>3</u>	2022
<u>The efficacy of henna (Lawsonia inermis L.) mouthwash versus chlorhexidine gluconate 0.2% mouthwash as adjuvant therapy of oral lichen planus: A randomized double-blind ...</u> S Kakoei, N Karbasi, M Raeiszadeh, H Tajadini, AH Nekouei Journal of Ethnopharmacology 290, 115037	<u>11</u>	2022
<u>Effect of Administration of Lidocaine at Body Temperature on Anesthesia Success in Rodent Model: A Behavioral and Electrophysiology Study</u> S Kakooei, M Afarinesh, M Parirokh, R Nikzad, M Mostafavi, A Nekouei, ... Basic and Clinical Neuroscience 13 (3), 305		2022

<u>Evaluation of the Levels of Evidence in Three Clinical Chapters in Five Editions of the Textbook Pathways of the Pulp</u> N Hatami, A Shahravan, M Rouzpeykar, AH Nekouei, M Sharifi Iranian Endodontic Journal 17 (3), 121		2022
<u>α-Pinene influence on pulpal pain-induced learning and memory impairment in rats via modulation of the GABAA receptor</u> F Rafie, R Kooshki, M Abbasnejad, I Rahbar, M Raoof, AH Nekouei Advanced Biomedical Research 11 (1), 60	4	2022
<u>Determinants of oral-health-related quality of life among adult people in Iran</u> AH Nekouei, S Kakoei, H Najafipour, S Kakoei, M Mirzaee Dental research journal 19 (1), 50	41	2022
<u>Oral health determinants among opium users in Kerman, Iran</u> AH Nekouei, S Kakoei, H Najafipour, S Kakoei Addiction & Health 13 (3), 156	41	2021
<u>The effect of demographic characteristics on the relationship between smoking and xerostomia: a cross sectional, case-control study</u> K Shahla, AH Nekouei, K Sina, N Hamid Epidemiology and Health 43, 1-6		2021
<u>The effect of demographic characteristics on the relationship between smoking and dry mouth in Iran: a cross-sectional, case-control study</u> S Kakoei, AH Nekouei, S Kakoei, H Najafipour Epidemiology and Health 43	11	2021
<u>The knowledge and attitude of diabetic patients regarding oral and dental disorders in Kerman diabetes clinics</u> S Kakoei, S Afzali, M Parirokh, S Kakoei, M Mostafavi, A Nekouei Journal of Dentistry 21 (3), 195	12	2020
<u>The knowledge of the dentists in dental clinics in Kerman City, Iran, about ocular complications after local anesthesia</u> S Kakoei, S Kakoei, M Parirokh, AH Nekouei, M Mostafavi Journal of Oral Health and Oral Epidemiology 8 (3), 117-123	4*	2019
<u>Evaluation of Occupational Burnout and Job Satisfaction among Endodontists in Iran</u> B Hosseini, H Manochehrifar, A Shahravan, A Yazdani, TM Mohammadi, ... Iranian Endodontic Journal 19 (3), 216-222		2024
<u>Comparative efficacy of ibuprofen, Novafen, mefenamic acid, and celecoxib for pain relief in patients with symptomatic irreversible pulpitis prior to emergency endodontic ...</u> AE Nassaj, AH Nekouei, R Fereidooni, H Kamyabi, A Pardakhty Iranian Endodontic Journal 18 (4), 194-201		203

Reviewer Summary:

<https://www.webofscience.com/wos/author/rid/AGF-1423-2022>

Manuscripts reviewed from date range July 2019 - July 2024

- (7) Journal of Oral Health & Oral Epidemiology (3) BMC Oral Health

- (2) Pesquisa Brasileira Em Odontopediatria E Clínica Integrada (2) BMC Infectious Diseases
- (2) BMC Women's Health (1) BMC Public Health
- BMC Pediatrics (1) Journal of Health, Population and Nutrition

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- **Ketorolac And Dexamethasone Injection Comparison On Postoperative Pain In Impacted Mandibular Third Molars Surgery In Pterygomandibular Space: A Randomized Clinical Trial**
Reviewed: Jun 2024 for Pesquisa Brasileira Em Odontopediatria E Clínica Integrada
 - **Are Oral Health Measures Effective on FBS in Diabetic Individuals? a Finding from the PERSIAN Guilan Cohort Study (PGCS)**
Reviewed: Jun 2024 for BMC Public Health
 - **Determination of Objective Taste Thresholds in Iranian Medical Association Students During COVID-19 Pandemic: A Pilot Study**
2 rounds from Apr 2024 to Jun 2024 for BMC Infectious Diseases
 - **Effect of Malocclusion Severity According to the Index of Treatment Need on Oral Health and Its Correlation with Socioeconomical Status in Iranian Adolescents**
Reviewed: Apr 2024 for BMC Oral Health
 - **Perception and Misconceptions of Patients About Dental Scaling Treatment: a Cross-sectional Study**
Reviewed: Oct 2023 for Journal of Oral Health & Oral Epidemiology
 - **The Participation Report of Iranian Universities and Research Centers in Structured Reviews and Randomized Clinical Trials of Dentistry Included in the Database of PubMed During a Period of Five Years**
Reviewed: Oct 2023 for Journal of Oral Health & Oral Epidemiology
 - **Oral Health Care Utilization Among Uninsured Populations During the COVID-19 Pandemic in the United States**
Reviewed: Oct 2023 for Journal of Oral Health & Oral Epidemiology
 - **Status of OMDR Specialist's in Various Nations and their Placement at Several Tiers of Health Care Systems in India Systematic Review**
Reviewed: Oct 2023 for Journal of Oral Health & Oral Epidemiology
 - **The Effectiveness Of Islamic Interiors Integrated With Aromatherapy in Therapeutic Center: A Case Study Of Dental Health Center In Lahore**
Reviewed: Oct 2023 for Journal of Oral Health & Oral Epidemiology
 - **Effectiveness of Vanilla Aromatherapy and Orange Aromatherapy on Pain and Anxiety in Children Under Dental Procedures**
Reviewed: Oct 2023 for BMC Pediatrics
 - **Evaluation of the Pain Relieving Effect of a Synthetic Mouthwash (Doxepin, Chitosan) on Oral Mucositis in Comparison with Analgesic Mouthwash (Diphenhydramine, AL Mgs, Lidocaine 2%): a Randomized Clinical Trial**
Reviewed: Aug 2023 for BMC Oral Health
 - **Prevalence of oral disorders in institutionalized edentulous elderly people in Shiraz, Iran**
Reviewed: Aug 2023 for BMC Oral Health
 - **Evaluation of the Immunohistochemical Expression of Yes Associated Protein 1 (YAP1) in Odontogenic Cysts**
Reviewed: Jul 2023 for Journal of Oral Health & Oral Epidemiology
 - **A Retrospective Analysis of the Distribution of Prosthetic Needs in a University Prosthodontics Department**
Reviewed: Jul 2023 for Journal of Oral Health & Oral Epidemiology
 - **A combination of moderate and vigorous physical activities reduces the burden of multimorbidity: findings from Longitudinal Ageing Study in India**
Reviewed: Aug 2022 for Journal of Health, Population and Nutrition

- **Clinical study on multi-focused laser in the treatment of vulvar lichen sclerosus**
Reviewed: May 2022 for BMC Women's Health
- **Clinical and Radiographic Success Rates of Pulpotomies in Primary Molars Treated with Formocresol, BiodentineTM, and Endo repair: Randomized Clinical Trial**
Reviewed: Mar 2022 for Pesquisa Brasileira Em Odontopediatria E Clínica Integrada
- **Women's Awareness Of Ovarian Cancer Risk Factors And Symptoms In Western Iran In 2020-2021**
Reviewed: Mar 2022 for BMC Women's Health

Language

- Farsi
- English