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MSc of Epidemiology

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Address

Isfahan university of medical sciences,
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Education

2011-2015

Bachelor of Science of Public Health

Isfahan university of medical sciences

2016-2019

M.Sc of Epidemiology

Isfahan university of medical sciences

Reference

Dr. Mohammad Reza Maracy

Professor of Epidemiology/
Department of Epidemiology
and Biostatistics, School of
Public Health, Isfahan
University of Medical Sciences,
Isfahan, Iran

Email : mrmaracy@yahoo.co.uk

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Professor of Critical Care
Medicine/ Anesthesiology and
Critical Care Research Center,
Isfahan University of Medical
Sciences, Isfahan, Iran

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Work Experience

○ 2023 - now

Research Expert

Cancer Prevention Research Center, Isfahan University of Medical Sciences, Isfahan, Iran

○ 2021 - 2023

Research Assistant

Research Assistant of Dr.Saeed Abbasi in Anesthesiology and Critical Care Research Center, Isfahan University of Medical Sciences, Isfahan, Iran

○ 2015 - 2016

Public health expert

Iranian Health Clinic. Dr. Majid Kolahdozan. Isfahan, Iran

Research Expertise and Skills

- Design and implementation of research and epidemiologic studies
- Research assistants
- Statistical analysis using SPSS, STATA, Mplus and MedCalc
- Design and validation of Questionnaire
- Proficient in Endnote and Mendeley referencing software
- Primary data collection and secondary data analysis
- Microsoft Excel, Word, PowerPoint

Published Papers

1. **Sindarreh S**, Ebrahimi F, Nasirian M. Stigma and discrimination in the view of people living with human immunodeficiency virus in Isfahan, Iran. *HIV & AIDS Review. International Journal of HIV-Related Problems*. 2020 Apr 1;19(2):132-8. 2.
2. Ebrahimi F, **Sindarreh S**, Nasirian M. Attitudes and practice of health care workers about human immunodeficiency virus in Isfahan, Iran. *Iranian Journal of Nursing and Midwifery Research*. 2020 Mar;25(2):111. 3.
3. Ebrahimi F, **Sindarreh S**, Nasirian M. Human immunodeficiency virus (HIV) stigma among general population in Isfahan metropolis in Central Iran. *Journal of HIV/AIDS & Social Services*. 2020 Jul 2;19(3):220-30. 4.
4. Zamanian M, Ahmadi D, **Sindarreh S**, Alebrahim F, Vardanjani HM, Faghihi SH, Safari-Faramani R, Nasirian M. Fear and rumor associated with COVID-19 among Iranian adults, 2020. *Journal of Education and Health Promotion*. 2020;9. 5.
5. Ghavi S, Pezeshki P, Sohrabivafa F, Pezeshgi P, **Sindarreh S***. Assessing the level of health literacy and its related factors in students: A cross-sectional study. *Zanko Journal of Medical Sciences*. 2021 Jun 10;22(72):24-34. [In Persian]
6. Khajehkazemi R, Taj L, Amiri T, **Sindarreh S**, Nasirian M, Hosseini-Hooshyar S, Esmaili A, McFarland W, Mohraz M, Mirzazadeh A. Feasibility of HIV self-testing among female sex workers in Iran: the SELFii study. *Journal of the International AIDS Society*. 2021 Jul 1;24(S4):44-5. 7.
7. Barzegar M, Manteghinejad A, Bagherieh S, **Sindarreh S**, Mirmosayyeb O, Javanmard SH, Shaygannejad V, Nasirian M. Risk and severity of SARS-CoV-2 reinfection among patients with multiple sclerosis vs. the general population: a population-based study. *BMC neurology*. 2022 Oct 8;22(1):379. 8.
8. Barzegar M, **Sindarreh S**, Manteghinejad A, Mirmosayyeb O, Mazaheri S, Rahimi M, Javanmard SH, Shaygannejad V, Nasirian M. Multiple sclerosis is associated with worse COVID-19 outcomes compared to the general

population: A population-based study. *Multiple Sclerosis and Related Disorders*. 2023 Nov 1;79:104947.

9. Rostami S, Sindarreh S, Sigari AA, Bani MS, Taheri B, Abbasi S. Feasibility Study and Design of the ICU Infection Registry System for Patients Admitted to the Alzahra University Hospital in Isfahan: A Methodology Study. *Advanced Biomedical Research*. 2023 Aug 1;12(1):218.
10. Ahsan B, Majedi MA, Sindarreh S, Masaeli M. Is Dexmedetomidine Effective on Postoperative Shivering in Patients Undergoing General Anesthesia for an Appendectomy? A Double-Blind, Randomized Clinical Trial. *Interventional Pain Medicine and Neuromodulation*. 2023 Dec 31
11. Tabesh E, Yadmehr F, Feizi A, Khorvash F, Sindarreh S, Hakamifard A. Sequential therapy versus quadruple therapy for *Helicobacter pylori* eradication: A prospective double-blinded randomized controlled trial. *Health Science Reports*. 2024 Jan;7(1):e1842.

Contributed Papers In Published Conference Proceedings And Abstracts:

1. L. Taj *, B. Amiri, S. **Sindarreh**, M. Nasirian, R. Khajekazemi, S. Hosseini Hooshyar, Z. Boroumandfar, P. Afsar Kazerooni, W. McFarland, M. Mohraz, A. Mirzazadeh. Reaching maleclients and partners with HIV self-test kits distributed by female sex workers in Iran: Acceptability and effect of monetary incentives in a randomized controlled trial. 23th International AIDS Conference
2. **S Sindarreh**, M Mojahedi, H Jadidi, M Nasirian, B Mahaki. Determination of special-temporal pattern of smear-positive pulmonary tuberculosis in Iran between 2001-2015 using BMY. 9th National Epidemiology Congress of Iran

Research studies and ongoing projects

1. Is there any relationship between prediabetes and peripheral neuropathy? - a systematic review and meta-analysis
2. Investigating the prevalence of diabetic nephropathy in people with pre-diabetes: a systematic review and meta-analysis.
3. Healthcare-associated infections and sepsis registration program in Intensive Care Units evaluation of Depression , anxiety and quality of life patients with lung cancer candidate for surgery
4. Reliability , Validity & Factor Analysis of Persian version Questionnaire for quality of life in Patients with thyroid Cancer in Isfahan
5. The role of resilience and mental health with the dimensions of burnout in anesthesia and surgery assistants of Isfahan University of Medical Sciences in 2021

6. A comparative study of the prophylactic effect of intrathecal meperidine and intravenous meperidine on reducing shivering after spinal anesthesia in elective cesarean section.
7. A comparison of the effect of magnesium sulfate on the quality of intubation with a minimum dose of rocuronium in general anesthesia for cesarean section.
8. A comparative study of the prophylactic effect of intravenous dexamethasone and meperidine on shivering in patients undergoing cesarean section with spinal anesthesia.
9. Integration of transcriptome and molecular docking to identify effective Dietary Supplements in the treatment of polycystic ovary syndrome
10. Translation and determining the validity and reliability of the Persian version of the information needs of cancer patients (EORTC QLQ-INFO25)
11. Comparison of the effectiveness of the educational package "Awareness of the treatment process" for cancer patients on reducing anxiety and increasing information individual and online group
12. Comparing the effects of chemotherapy drugs and the correct way to manage side effects using artificial intelligence tools with telephone support in cancer patients
13. Investigating the epidemiological and clinical characteristics of influenza infection in patients with blood cancers in Isfahan during the years 2022 and 2023.