



Somayeh Nasiri

Health Information Management

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Education:

Bachelor: B.Sc. in Medical Records, Mazandaran University of Medical Sciences (2008-2010)

Master: M.Sc. in Medical Records, Iran University of Medical Sciences (2010-2014)

Ph.D.: PhD in Health Information Management, Iran University of Medical Sciences (2015-2020)

Specialty/ Specialties

Health information management

Languages:

Persian, English

Research Interests:

Information Technology, Health Information Systems, Minimum Dataset, E-health, Information Security, Internet of Things, Registry

Executive authorities:

Faculty member, Assistant Professor, Department of Health Information Management, School of Health Management and Information Sciences, Iran University of Medical Sciences, Tehran, Iran

Achievements:

Articles:

- Nasiri S, Sadoughi, Dehnad A, Tadayon MH, Ahmadi H. Layered architecture for internet of things-based healthcare system: a systematic literature review. *Informatica*; 2021; 45: 543-62.
- Imani B, Nasiri S, Sadoughi F. Developing a minimum data set for malnutrition in children under five years. *Journal of Modern Medical Information Sciences*. 2020; 6(3):34-43.
- Nasiri S, Sadoughi F, Tadayon MH, Dehnad A. Security Requirements of Internet of Things-Based Healthcare System: a Survey Study. *Acta Inform Med*. 2019 Dec;27(4):253-258.
- Nasiri S, Sadoughi F, Tadayon MH, Dehnad A. Security and privacy mechanisms of internet of things in healthcare and non-healthcare industry. *Journal of Health Administration*. 2019;22(4):86-105.
- Sadoughi F, Nasiri S, Ahmadi H. The impact of health information exchange on healthcare quality and cost-effectiveness: A systematic literature review. *Computer Methods and Programs in Biomedicine*. 2018;161:209-32.
- Farahnaz Sadoughi, somaye Nasiri, Mostafa Langharizadeh. A Model for Perinatal Information Management System in Iran. *Payesh* 2015; 14 (2) :167-179.
- Sadoughi F, Nasiri S, Langarizadeh M. Minimum data sets of perinatal period for Iran: A delphi study. *Health Information Management*. 2015;11(6):667-80.
- Sadoughi F, Nasiri S, Langarizadeh M. Necessity for designing national minimum data set of perinatal period in Iran: A review article. *Medical Journal of Mashhad University of Medical Sciences*. 2014;57(5):727-37.

Books:

Other points:

Administrative Positions:

- Member of the Ethical committee, School of Health Management and Information Sciences, Iran University of Medical Sciences (from 2021)
- Cooperation with Accreditation Committee, School of Health Management and Information Sciences, Iran University of Medical Sciences (from 2021)

RESEARCH PROJECTS COMPLETED

- Internet of Things Architecture in Healthcare System: A Systematized Review

OTHER CAPABILITIES

1. Technical Editor of Journal of health administration.
2. Scientific referee for:
 - Journal of Health Administration
 - Journal of Modern Medical Information Sciences
 - Journal of Health and Biomedical Informatics
 - Informatics in Medicine Unlocked
 - Hayat
 - Payavard Salamat
3. Cooperation with Ethical committee, School of Health Management and Information Sciences, Iran University of Medical Sciences (from 2021)
4. Member of the book committee, School of Health Management and Information Sciences, Iran University of Medical Sciences (2018-2020)
4. Cooperation with Accreditation Committee, School of Health Management and Information Sciences, Iran University of Medical Sciences (2021)
5. Skills:
 - ICDL
 - Mind mapping software
 - Microsoft Visio
 - EndNote
 - SPSS

COURSES TAUGHT**Undergraduate level courses:**

ICD-10 Coding

MSc/MA courses:

- Special Issues
- Research Methods
- Health Information Systems
- Research seminar

PhD courses

- Health Information Management Systems

- Research seminar
- designing and developing information system (1)
- Electronic Health Record
- Data security and ethical aspects in medical informatics

