Curriculum Vitae

1. General Information

Surname: Ahmadian

Forename: Leila

Title: PhD, Full Professor

Gender: Female

E-mail: Ahmadianle@yahoo.com , l.ahmadian@kmu.ac.ir

2. Educations and Trainings

2.1. 2006-2011 PhD in "Medical Informatics", University of Amsterdam, Amsterdam, the Netherlands

Project: Data interchange standards in health care: Semantic interoperability in preoperative assessment.

2.2. 1999-2002 MSc in "Medical Records Education", Iran University of Medical Sciences, Tehran, Iran with an outstanding score (17.91 out of 20)

Thesis: A study on neurologists' and coders' perceptions on ICD-10 and ICD-NA Classification

2.3. 1997-1999 BSc in Medical Records, Shiraz University of Medical Sciences, Shiraz, Iran with an outstanding score (17.79out of 20)

2.4. 1993-1995 Associate degree in Medical Records, Isfahan University of Medical Sciences, Isfahan, Iran with an outstanding score (17.75 out of 20)

3. Administrative positions and work experiences

3.1. 2023-() Research Fellow, INTI International University, Malaysia

3.2. 2019-2024 Board of directors of the Iranian Medical Informatics Association

3.3. 2015-2021 Editorial board, International Journal of Health Studies, SHMU, Shahroud, Iran

3.4. 2012-2020 Head of Health Information Sciences Department, Kerman University of Medical sciences (KUMS), Kerman, Iran

3.5. 2021- () Full professor, Faculty of Management and Health Information Sciences, KUMS, Kerman, Iran

3.6. 2015-2021 Associate professor, Faculty of Management and Health Information Sciences, KUMS, Kerman, Iran

3.7. 2011-2015 Assistant professor, Faculty of Management and Health Information Sciences, KUMS, Kerman, Iran

3.8. 2013-() Editorial Board, Journal of Health and Biomedical Informatics, KUMS, Kerman, Iran

3.9. 2012-() Editorial board, Journal of Management and Medical Informatics School, KUMS, Kerman, Iran

3.10. 2006-2011   Researcher in the Department of Medical Informatics, AMC, University Amsterdam

3.11. 2003-2006   Faculty member, Faculty of Management and Health Information Sciences, KUMS, Kerman, Iran

3.12. 2000-2003   Administrator and medical coder, Medical records department, Mohammad Rasool Allah hospital, Mobarakeh, Iran

3.13. 1999-2000   Researcher, Cardiovascular research center, Isfahan University of Medical Sciences, Isfahan, Iran

3.14. 1995-1996   Educational technician, Educational assistance, Isfahan University of Medical Sciences, Isfahan, Iran

4. Publications

4.1. Scientific journals

4.1.1. Norouzi S, Nematollahi M, Ahmadian L. The barriers and challenges of using health information technology in medication administration process for pediatrics and neonates: A qualitative study. Health science reports, 2024, 7(8), P:e2317.

4.1.2. Amini E, Heidarzadeh M, Ahmadian L, Ariafar S, Amiresmaili M. Investigating the Causes of Neonatal Mortality: An Umbrella Review. Iranian Journal of Public Health. 2024, 53 (6), P:1272-1283

4.1.3. Norouzi H, Mehrolhassani M.H, Hajesmaeel-Gohari S, Ahmadian L, Ghaemi M.M, Mohammadi M, Khajouei R. Identification and classification of indicators for evaluating health information systems. Health Policy and Technology, 2024, 13 (2), P: 100833.

4.1.4. Pourshahrokhi N, Bahaadinbeigy K, Arabi Mianroodi AA, Ahmadian L. The Reliability and Diagnostic Concordance of Tele-otology Web Application for Diagnosis of Ear Diseases. SN Comprehensive Clinical Medicine.2024, 6(1), P:36.

4.1.5. Afraz A, Montazeri M, Eslami Shahrbabaki M, Ahmadian L, Jahani.Y. The viewpoints of parents of children with mental disorders regarding the confidentiality and security of their children's information in the Iranian national electronic health record system. International Journal of Medical Informatics.2024, 183, P:105334.

4.1.6. Montazeri M, Galavi Z, Ahmadian L. What are the applications of ChatGPT in healthcare: Gain or loss? Health Science Reports. 2024, 7(2).

4.1.7. Shahbakhsh F, Khajouei R, Sabahi A, Mehdipour Y, Ahmadian L. Determining the frequency of reporting laboratory data in summary sheets of patients in a pediatric ward based on the classification of diagnoses in ICD-10. Clinical Epidemiology and Global Health. 2024, 25, P:101482.

4.1.8. Norouzi S, Galavi Z, Ahmadian L. Identifying the data elements and functionalities of clinical decision support systems to administer medication for neonates and pediatrics: a systematic literature review. BMC Medical Informatics and Decision Making, 2023, 23(1), P:263.

4.1.9. Moulaei K, Iranmanesh E, Ahmadian l. The Impact of Health Technologies on Ostomy Care: A Systematic Review. 2023, 50(6), P: 489-494.

4.1.10. Abolhasannezhad M, Alizadeh M.H, Ahmadian L, Monoonejad H. The Development 4 a minimum data set to implement a national sports injury Registration system in Iran. Journal of Research in Sport Rehabilitation. 2023. 11 (21), P: 41-63.

4.1.11. Montazeri M, Khajouei R, Mahdavi A, Ahmadian L. Developing a minimum data set for cardiovascular Computerized Physician Order Entry (CPOE) and mapping the data set to FHIR: A multi-method approach. J Med Syst. 2023 Apr 14;47(1):47

4.1.12. Gholipour M, Khajouei R, Amiri P, Hajesmaeel Gohari S, Ahmadian L. Extracting cancer concepts from clinical notes using natural language processing: a systematic review. BMC Bioinformatics. 2023 Oct 29;24(1):405. doi: 10.1186/s12859-023-05480-0.

4.1.13. Salmanizadeh F, Jannati N, Ahmadian L, Jahani Y, Balouchi M, Khajouei R. The preferred IT sources and tools of Iranian people for accessing health information. BMC Public Health 23, 1986 (2023). https://doi.org/10.1186/s12889-023-16334-y

4.1.14. Rahdar S, Montazeri M, Mirzaee M, Ahmadian L. The relationship between e-health literacy and information technology acceptance, and the willingness to share personal and health information among pregnant women. International Journal of Medical Informatics. 2023, 178, P. 105203.

4.1.15. Montazeri M, Khajouei R, Afraz A, Ahmadian L. A systematic review of data elements of computerized physician order entry (CPOE): mapping the data to FHIR. Inform Health Soc Care. 2023 Sep 18:1-18.

4.1.16. Rezaee R, Parsa Z, Ahmadzadeh L, Ahmadian L. Self-help application for obsessive-compulsive disorder based on exposure and response prevention technique with prototype design and usability evaluation: A cross-sectional study. Health Science Reports. 2023, 6(19), P. e1577.

4.1.17. Montazeri M, Galavi Z, Ahmadian L. Learning from Previous Epidemics; Overcoming COVID-19 Using E-Health. Frontiers in Health Informatics. 2023, 12, P.141.

4.1.18. Shahbakhsh F, Khajouei R, Sabahi A, Mehdipour Y, Ahmadian L. Designing a minimum data set of laboratory data for the electronic summary sheet of pediatric ward in Iran: A cross-sectional study. Health Sci Rep. 2023 Jun 7;6(6):e1315.

4.1.19. Montazeri M, Galavi Z, Ahmadian L. The role of mobile health in prevention, diagnosis, treatment and self-care of COVID-19 from the healthcare professionals' perspectives. Digital Health, 2013, 9.

4.1.20. Norouzi S, Majd FA, Sistani S, Mirzaee M, Ahmadian L. A pragmatically before-after trial of tele-visits vs face-to-face visits for chronic patients during the COVID-19 pandemic: patient-reported adherence. 2023, 172,P. 105003.

4.1.21. Salmanizadeh F, Ahmadian L, Ameri A. Usability Evaluation of Web-based Training Tools under WHO Family of International Classifications (WHO-FIC). Frontiers in Health Informatics.2023, 12, P133.

4.1.22. Montazeri M, Montazeri M, Ahmadian L, Zahedi MJ, Beigzadeh A. An Intelligent Diagnosis of Liver Diseases using Different Decision Tree Models. Journal of Kerman University of Medical Sciences, 2023, 30(2), P.113-116.

4.1.23. Moulaei K, Iranmanesh E, Amiri P, Ahmadian L. Attitudes of Covid-19 patients toward sharing their health data: A survey-based study to understand security and privacy concerns. 2023, Health Science Reports, 6(3). e1132

4.1.24. Amiri P, Ahmadian L, Khajouei R. The applications and the effectiveness of mHealth interventions to manage lung cancer patients: a systematic review. Health and Technology, 2023, 13(2), P. 171-180.

4.1.25. Norouzi S, Sistani S, Khoshkhui M, Faridhosseini R, Payandeh P, Ghasemian F, Ahmadian L, Pourasad M, Jabbari Azad F. Exploring Common Symptoms in Patients with Respiratory

Allergies Using K-Means Algorithm in the North-East of Iran in 2012-2015. Tanaffos, 2023, 22(1), P.120-128.

4.1.26. Montazeri M, Ahmadinejad M, Montazeri M, Bahaadinbeigy K, Montazeri M, Ahmadian L. A Rule Based Intelligent Software to Predict Length of Stay and the Mortality Rate in Trauma Patients in the Intensive Care Unit. Iran J Public Health, 2023, 52(1):175-183.

4.1.27. Tabas, R.Y., Ahmadian, L., Samadbeik, M. et al. Determining the readiness of patients with renal failure to use health information technology. BMC Med Inform Decis Mak, 2022, 22, 324.

4.1.28. Bagheri, F., Behnam, F., Galavi, Z. et al. The use of various appointment systems among patients visiting academic outpatient centers in Kerman and the evaluation of patients' perspective and satisfaction. BMC Health Serv Res, 2022, 22, 1344.

4.1.29. Raeesi, A., Khajouei, R. & Ahmadian, L. Evaluating and rating HIV/AIDS mobile apps using the feature-based application rating method and mobile app rating scale. BMC Med Inform Decis Mak, 2022, 22, 281.

4.1.30. Moulaei, K., Rajaei, E., Ahmadian, L. et al. Investigating the role of health information technology in the control and management of Systemic Lupus Erythematosus (SLE): a systematic review. BMC Med Inform Decis Mak, 2022, 22, 264.

4.1.31. Falahati-Marvast, F., Pucker, A.D., Alipour, F. et al. Identifying the content, functionalities, and features of a mobile application for contact lens wearers. BMC Med Inform Decis Mak, 2022, 22, 164.

4.1.32. Peivandi S., Ahmadian L., Farokhzadian J., Jahani Y. Evaluation and comparison of errors on nursing notes created by online and offline speech recognition technology and handwritten: an interventional study. BMC Medical Informatics and Decision Making. 2022, 22 (1), 1-6.

4.1.33. Salmanizadeh, F., Ameri, A., Ahmadian, L., Mirmohammadi, M. and Khajouei, R. (2022), "Determining the requirements of a medical records electronic deficiency management system: a mixed-method study", Records Management Journal, Vol. 32 No. 3, pp. 288-320.

4.1.34. Amiri P, Hashtarkhani S, Yazdizadeh A, Ahmadian L. Mortality due to noninfectious lower respiratory diseases: A spatiotemporal, cross-sectional study. Health Sci Rep. 2022 Oct 7;5(6):e875.

4.1.35. Pourshahrokhi N, Ahmadian L. Participatory user requirements elicitation, validation, and prioritization for tele-otology app in deprived populations. Int J Med Inform. 2022 Nov;167:104869.

4.1.36. Salmanizadeh F., Sarafi Nejad A., Etminan A., Ahmadian L. Evaluating the Quality of Content and Degree of Completeness of Discharge Summaries from the Physicians' Perspective. Journal of Health and Biomedical Informatics.2022, 9 (2), 58-71

4.1.37. Salehi, F., Bastani, P., Ahmadian, L., Yazdani, A., Sharifian, R. Prerequisites of personal health record for chronic kidney disease: A scoping review and evaluation of the content validity. Studies in Health Technology and Informatics. 2021, 285. 179–184.

4.1.38. Montazeri M., Khajouei R., Mohajeri E., Ahmadian L.. Development of a Minimum Data Set for Drug Module of Computerized Physician Order Entry System. Frontiers in Health Informatics 10 (1), 95.

4.1.39. Montazeri M, Afraz A, Montazeri M, Nejatzadeh S, Rahimi F, Taherian M, Montazeri M, Ahmadian L. Applications of Artificial Intelligence and Machine Learning in Diagnosis and

Prognosis of COVID-19 infection: A systematic review. Frontiers in Health Informatics 10 (1), 93.

4.1.40. Falahati-Marvast F, Alipour F, Farokhzadian J, Ahmadian L. Determining the information needs of contact lens wearers for better education and more support: a qualitative study. BMC Ophtalmology. 2021, 21 (1).

4.1.41. Ahmadian L, Salehi F. Padidar S. International classification of external causes of injury: a study on its content coverage. BMC Medical Informatics and Decision Making. 2021, 21(155).

4.1.42. Raeesi A, Khajouei R, Ahmadian L. Evaluation of HIV/AIDS-related mobile health applications content using an evidence-based content rating tool. BMC Medical Informatics and Decision Making. 2021, 21 (135).

4.1.43. Shamsaee M, Ahmadian L, Farokhzadian J, Fatehi F. Assessing the effect of virtual education on information literacy competency for evidence-based practice among the undergraduate nursing students. BMC Medical Informatics and Decision Making. 2021, 21 (48): 1-12.

4.1.44. Ahmadian L, Raeesi A, Abbasi R. Confidentiality of Information Stored on the Desktop of Computers in a Psychiatric Hospital: Before and After an Intervention. Computers, Informatics, Nursing. 2021, 39(12):948-954.

4.1.45. Eslami Jahromi M, Farokhzadian J, Ahmadian L, Two-Sided Perspective on Tele-speech Therapy: Experiences of stuttering patients, and their parents. Assistive Technology, 2021, 34(6):717-724.

4.1.46. Jannati N, Farokhzadian J, Ahmadian L. The experience of healthcare professionals providing mental health services to mothers with postpartum depression. Sultan Qaboos University Medical Journal. 2021, 21(4):554-562.

4.1.47. Ahmadian L, Hashemi Z, Khajouei R, Najaf Najafi M. The preferred method for reminding a child's vaccination schedule among Iranian parents. The International Journal of Health Planning and Management. 2021, 36(3):729-737.

4.1.48. Jannati N, Ahmadian L. Peer Teaching: A New Step to Improve Education, Learning and Student Satisfaction. Strides in Development of Medical Education. 2021. 17(1):1-5.

4.1.49. Montazeri M, Hoseini B, Firouraghi N, Kiani F, Raouf-Mobini H, Biabangard A, Dadashi A, Zolfaghari V, Ahmadian L, Eslami S, Bergquist R, Bagheri N, Kiani B. Spatio-temporal mapping of breast and prostate cancers in South Iran from 2014 to 2017. BMC Cancer. 2020 Nov 30;20(1):1170.

4.1.50. Ahmadian L, Salehi F, Bahaadinbeigy K. Application of geographic information systems in maternal health: a scoping review. East Mediterr Health J. 2020 Nov 11;26(11):1403-1414.

4.1.51. Eslami Jahromi M, Ahmadian L, Bahaadinbeigy K. The effect of tele-speech therapy on treatment of stuttering. Disabil Rehabil Assist Technol. 2020 Apr 17:1-6.

4.1.52. Barouni M, Ahmadian L, Anari HS, Mohsenbeigi E. Challenges and Adverse Outcomes of Implementing Reimbursement Mechanisms Based on the Diagnosis-Related Group Classification System: A systematic review. Sultan Qaboos Univ Med J. 2020 Aug;20(3):e260-e270.

4.1.53. Barouni M, Ahmadian L, Anari HS, Mohsenbeigi E. Investigation of the impact of DRG based reimbursement mechanisms on quality of care, capacity utilization, and efficiency-A systematic review. International Journal of Healthcare Management. 2020, 14(4):1463-1474.

4.1.54. Barouni M, Ahmadian L, Anari HS, Mohsenbeigi E. Challenges of Payment Methods in the Iranian Health System and Solutions: A Qualitative Study. Evidence Based Health Policy, Management and Economics. 2020, 4(2):89-101

4.1.55. Ahmadian L, Khajouei R, Kamali S, Mirzaee M. Use of the Internet by pregnant women to seek information about pregnancy and childbirth. Inform Health Soc Care. 2020 Oct 1;45(4):385-395.

4.1.56. Montazeri M, Hoseini B, Firouraghi N, Kiani F, Raouf-Mobini H, Biabangard A, Dadashi A, Zolfaghari V, Ahmadian L, Eslami S, Bergquist R, Bagheri N, Kiani B. Spatio-temporal mapping of breast and prostate cancers in South Iran from 2014 to 2017. BMC Cancer. 2020 Nov 30;20(1):1170.

4.1.57. Jannati N, Mazhari S, Ahmadian L, Mirzaee M. Effectiveness of an app-based cognitive behavioral therapy program for postpartum depression in primary care: A randomized controlled trial. Int J Med Inform. 2020 Sep;141:104145.

4.1.58. Farokhzadian J, Khajouei R, Hasman A, Ahmadian L. Nurses' experiences and viewpoints about the benefits of adopting information technology in health care: a qualitative study in Iran. BMC Med Inform Decis Mak. 2020 Sep 21;20(1):240.

4.1.59. Agharezaei Z, Khajouei R, Ahmadian L, Agharezaei L. Compliance with design principles: a case study of a widely used laboratory information system. East Mediterr Health J. 2020 Dec 9;26(12):1456-1464.

4.1.60. Abbasi R, Zare S, Ahmadian L. Investigating the attitude of patients with chronic diseases about using mobile health. International Journal of Technology Assessment in Health Care. 2020, 36(2):139-144

4.1.61. Rezvan Ansari, Leila Ahmadian, Nasrin Bazargan Harandi. Developing and Evaluating Parents' Satisfaction with a Website to Manage Pediatric Asthma. Perspectives in health information management. 2019. 16 (summer)

4.1.62. Karbasi, Z, Bahaadinbeigy K, Ahmadian L, Reza Khajouei, Moghaddameh Mirzaee. Accuracy of Speech Recognition System's Medical Report and Physicians' Experience in Hospitals. Frontiers in Health Informatics.2019: 8(1).

4.1.63. Abbasi R, Ahmadian L, Farrahi R. The Use of Online Social Networks and Their Role in Sharing Health Information among Pregnant Women of Kerman. Journal of Payavard Salamat. 2019: 13(4). [Persian]

4.1.64. Rostami M, Ahmadian L, Jahani Y, Niknafs A. The effect of patient satisfaction with academic hospitals on their loyalty. Int J Health Plann Manage. 2019;34(1):e726-e735.

4.1.65. Van de Velde S, Kunnamo I, Roshanov P, Kortteisto T, Aertgeerts B, Vandvik PO, Flottorp S; GUIDES expert panel (Ahmadian L). The GUIDES checklist: development of a tool to improve the successful use of guideline-based computerised clinical decision support. Implement Sci. 2018 Jun 25;13(1):86.

4.1.66. Atashi A, Ahmadian L, Rahmatinezhad Z, Miri M, Nazari N. Eslami S. Development of a National Core Dataset for the Iranian ICU Patients Outcome Prediction; a Comprehensive Approach. Journal of Innovation in Health Informatics, 2018. 25(2):71-76

4.1.67. Eslami M, Ahmadian L. Evaluating satisfaction of patients with stutter regarding the tele-speech therapy method and infrastructure. International Journal of Medical Informatics. 2018. 115:128-133.

4.1.68. Abbasi M, Ahmadian L, Amirian M, Tabesh H, Eslami S. The Development of a Minimum Data Set for an Infertility Registry. Perspect Health Inf Manag. 2018. 15(Winter).

4.1.69. Sabahi A, Ahmadian L, Mirzaee M. Communicating laboratory results through a Web site: Patients' priorities and viewpoints. Journal of Clinical Laboratory Analysis. 2018. 32(6): e22422 Feb 28.

4.1.70. Kamali S, Ahmadian L, Khajouei R, Bahaadinbeigy R. Health information needs of pregnant women: information sources, motives and barriers. Health Information & Libraries Journal. 2018 Mar;35(1):24-37.

4.1.71. Ahmadian L, Salehi F, Abedinzadeh A, Khatibi F. Usability evaluation of a radiology information system. Journal of Health Administration, 2017, 20 (69). [Persian]

4.1.72. Ahmadian L, Dorosti N, Khajouei R, Gohari SH. Challenges of using Hospital Information Systems by nurses: comparing academic and non-academic hospitals. Electronic Physician, 2017 Jun 25;9(6):4625-4630.

4.1.73. Ansari R, Ahmadian L, Bazarghan Harandi N, Mirzai M. Determining the Content of a Pediatric Asthma Website from Parents' Perspective: The Internet Use and Information Needs. International journal of Pediatrics, 2017; 5(6)5113-23.

4.1.74. Salehi F, Ahmadian L. The application of geographic information systems (GIS) in identifying the priority areas for maternal care and services. BMC Health Services Research (2017) 17:482.

4.1.75. Sabahi A, Ahmadian L, Salehi F, Mirzaee SM. Epidemiological review of gastric cancer in educational hospitals of Birjand University of Medical Sciences (2006-2011). Int J Epidemiol Res. 2017; 4(2): 156-165.

4.1.76. Sabahi A., Ahmadian L., Salehi F., Mirzaee SM. Epidemiological study of colon cancer in educational hospitals of Birjand University of Medical Sciences (2006-2011). Int J Epidemiol Res. 2017; 4(1): 61-68.

4.1.77. Salehi F, Ahmadian L, Sabahi A. Application of Geographic Information System in Health: A Systematic Review in Iran. Hakim Health System Research 2016; 19(3): 141- 151. [Persian]

4.1.78. Farokhzadian J, Ahmadian L, Khajouei R, Mangolian Shahrbabaki P, Information Literacy and Training Needs of Nursing Managers for Evidence-Based Practice, Iran Journal of Nursing, 2016; 29(101): 43-56. [Persian]

4.1.79. Ahmadian L, Moradi F, kamali S. Comparison of medical records and health information technology students' satisfaction from their educational field at Kerman University of Medical Sciences. Educ Strategy Med Sci. 2016; 9 (2) [Persian]

4.1.80. Ahmadian L, Hajesmaeel-Ghohari S, Khajouei R. An evaluation of the compliance of studies evaluating health information systems in Iran with the statement on reporting of evaluation studies in health informatics. Health Inf Manage. 2016; 13(2):71-7 [Persian]

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4.1.83. Rezaei Ardalani A, Ahmadian L, Kimiyafar K, Rohani F, Zahra Ebnehoseini Z. Comparative study of data elements in psychiatry history and assessment forms in United States, Australia, France and Iran. Journal of Health and Biomedical Informatics. 2016; 2(4): [Persian]

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4.1.86. Afzali F, Heidari Z, Montazeri M, Ahmadian L, Zahedi MJ. Futures Studies in Health: Choosing the Best Intelligent Data Mining Model to Predict and Diagnose liver Cancer in Early Stage. Journal of Health and Biomedical Informatics 2015; 2(3): 133-140. [Persian]

4.1.87. Farokhzadian J, Khajouei R, Ahmadian L. Evaluating factors associated with implementing evidence-based practice in nursing. J Eval Clin Pract. 2015 Dec;21(6):1107-13.

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4.1.89. Mirmohamadi M, Ahmadian L ,Khorasanizadeh A , Lngarizadeh A, Mohamadi B, Mirzaeian R. Expense analysis of cancelled elective surgical operations based on expense analysis method in Kerman Shafa hospital in 2012. Scientific Journal of Ilam University of Medical Sciences. 2015; 23 (3) :36-43 [Persian]

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4.1.91. Karim H, Babaie M, Ahmadian L. A Systematic Review and the Overview of NDF-RT, a Drug Terminological System. Journal of Health and Biomedical Informatics 2015; 2(1): 42-47. [Persian]

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4.1.97. Ahmadian L, Ghasemi E, Khajouei R. Evaluating the Process of Requesting and Collecting Laboratory Test Results from Nurses' Viewpoints before and after HIS Implementation. Hakim Health Sys Res 2014; 17(4):15- 21. [Persian]

4.1.98. Khajouei R, Salehi nejad S, Ahmadian L. Methods Used for Evaluation of Health information Systems in Iran. JHA. 2013; 16 (53) :7-21. [Persian]

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4.1.100. Ahmadian L, Khajouei R, Impact of computerized order sets on practitioner performance. Stud Health Technol Inform. 2012;180:1129-31.

4.1.101. Ahmadian L, Cornet R, van Klei WA, de Keizer NF. Data collection variation in preoperative assessment: a literature review. Comput Inform Nurs. 2011Nov;29(11):662-70.

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4.2 Conference proceedings

4.2.1 Falahati-Marvast F Farokhzadian, J, Alipour, F, Ahmadian L. Studies on Smartphone Applications for Contact Lens Wearers: A Systematic Review. Journal of Biomedical Physics & Engineering . 2023 Supplement, Vol. 13, p32-32. 1p.

4.2.2 Galavi Z, Montazeri M, Norouzi S; Abbasi M; Ahmadian L. The Role of Social Networks in the Training of Nurses to Deal with Covid-19. Journal of Biomedical Physics & Engineering . 2023 Supplement, Vol. 13, p33-33. 1p.

4.2.3 Norouzi S, Galavi Z, Ahmadian L. Food Recommender Systems for Diabetic Patients: A Systematic Literature Review. Journal of Biomedical Physics & Engineering . 2023 Supplement, Vol. 13, p228-228. 1p.

4.2.4 Raeisi A, Tabatabaei F, Khajouei R, Ahmadian L. Rating the Content of HIV/AIDS Mobile Applications. Third International Congress on mHealth, Shiraz, Iran, Feb 2019.

4.2.5 Montazeri M, Afraz A, Ahmadian L, Abbasi F. The use of Mobile Health in Pain management. Third International Congress on mHealth, Shiraz, Iran, Feb 2019. [Persian]

4.2.6 Abbasi F, Afraz A, Ahmadian L, Montazeri M. Investigating the need and necessity of developing a registry for infertility. Second International Conference on Diseases and Health Outcome Registries. Dec 2018.

4.2.7 Jannati N, Mohammadi P, Hejri G, Ahmadian L. Assessment of mothers' knowledge regarding infant health and its acquisition methods. The second National Congress of Medical Informatics and the seventh Iranian conference on e-Health, Theran, Iran , 18-19 July 2018. [Persian]

4.2.8 Abbasi F, Dinari F, Ahmadian L. Assessment the need of patients with chronic diseases regarding their disease management using social networks. The second National Congress of Medical Informatics and the seventh Iranian conference on e-Health, Theran, Iran , 18-19 July 2018. [Persian]

4.2.9 Ahmadian L, Nazari P, Mallah Nokandeh F. Assessment of the blockchain technology in healthcare. The second National Congress of Medical Informatics and the seventh Iranian conference on e-Health, Theran, Iran , 18-19 July 2018. [Persian]

4.2.10 Raeisi A, Ahmadian L, Abbasi R, Jamali F. Assessment of the information quality of Alzheimer mobile applications. The second National Congress of Medical Informatics and the seventh Iranian conference on e-Health, Theran, Iran , July 2018. [Persian]

4.2.11 Raeisi A, Ahmadian L, Ghohari Nezhad S. Evaluation of the quality of Persian websites related to diabetes. The second National Congress of Medical Informatics and the seventh Iranian conference on e-Health, Theran, Iran , 18-19 July 2018. [Persian]

4.2.12 Montazeri M, Ahmadian L, Dinari F. Assessing the necessity of data items of pre-hospital emergency information system from the perspective of users. The second National Congress of Medical Informatics and the seventh Iranian conference on e-Health, Theran, Iran , 18-19 July 2018. [Persian]

4.2.13 Jamali F, Ahmadian L, Abbasi R, Raeisi A. Ranking the cancer mobile applications. The second National Congress of Medical Informatics and the seventh Iranian conference on e-Health, Theran, Iran , 18-19 July 2018. [Persian]

4.2.14 Jannati N, Zahiri M, Sohrabi Pour A, Ahmadian L. Evaluating the content and functionalities of multiple sclerosis mobile applications. The Sixth National Conference on Promotion of Health Information Management with a Focus on the Development of Hospital Information Systems: Advances and Opportunities, Ahwaz, Iran, 21-22 February 2018. [Persian]

4.2.15 Raeisi A, Ghohari Nezhad S, Ahmadian L, Abbasi R. Assessment of the information sources used in the development of pharmacology mobile applications. The Sixth National Conference on Promotion of Health Information Management with a Focus on the Development of Hospital Information Systems: Advances and Opportunities, Ahwaz, Iran, 21-22 February 2018. [Persian]

4.2.16 Jannati N, Ahmadian L, Mazhari Sh. Comparison of psychiatrists and mothers' viewpoints regarding the educational content for developing an applied-educational mobile application for post-partum depression. Ninth conference of E-learning in Medical Education, Mashhad, Iran, 9-10 February 2018. [Persian]

4.2.17 Ahmadian L, Jannati N. Evaluation of the information content and ranking depression mobile applications. Ninth conference of E-learning in Medical Education, Mashhad, Iran, 9-10 February 2018. [Persian]

4.2.18 Nazari P, Khajouei R, Mallah N, Ahmadian L, Jandagi M.B. Assessing the challenges of using the Internet of things for facilitating the transportation of emergency vehicles. The Fourth International Congress on Technology, Communication and Knowledge, Mashhad, Iran, January 24-25 2018. [Persian]

4.2.19 Ahmadian L., Jannati N. Content and performance evaluation of mobile applications on chronic kidney disease. Second International Congress on mHealth, Shiraz, Iran, 22-23 Feb 2017. [Persian]

4.2.20 Abbasi R., Ahmadian L., Jannati N., Baloochi M., Zahiri Esfahani M. Readiness of patients with Multiple Sclerosis to use mobile health technology. Second International Congress on mHealth, Shiraz, Iran, 22-23 Feb 2017. [Persian]

4.2.21 Abbasi R., Ahmadian L., Zahiri Esfahani M., Khajouei R. Evaluation of information confidentiality in computerize systems desktop in Shahid Beheshti's Hospital. 1st National Congress of Medical Informatics, Mashhad, Iran, 16-17 Feb 2017. [Persian]

4.2.22 Ahmadian L., Abbasi R., Zahiri Esfahani M. Investigation and comparison of medical error registration systems of hospitals in Iran. 1st International Congress of Diseases and Health Outcome Registry, Mashhad, Iran, 13-15 Feb 2017. [Persian]

4.2.23 Zahiri Esfahani M., Abbasi R., Ahmadian L., Khajouei R. Evaluation of physicians satisfaction with Picture Archiving and Communication System (PACS). 1st National Congress of Medical Informatics, Mashhad, Iran, 16-17 Feb 2017. [Persian]

4.2.24 Nazari E., Hoseini N., Ahmadian L. Data interoperability between electronic health records and registries. 1st International Congress of Diseases and Health Outcome Registry, Mashhad, Iran, 13-15 Feb 2017. [Persian]

4.2.25 Ahmadian L., Nazari M., Naseri A., Khajouei R,. Development of the minimum data set of information system for management of operating room. 1st National Congress of Medical Informatics, Mashhad, Iran, 16-17 Feb 2017. [Persian]

4.2.26 Jannati N., Raeesi A., Ahmadian L., Bahaadinbeigy K. The acceptance of clinical decision support systems for pathology. 1st National Congress of Medical Informatics, Mashhad, Iran, 16-17 Feb 2017. [Persian]

4.2.27 Ahmadian L., Parsa S., Jafari H. Designing and implementing a registry for high-risk pregnant women in Rafsanjan. 1st International Congress of Diseases and Health Outcome Registry, Mashhad, Iran, 13-15 Feb 2017. [Persian]

4.2.28 Ahmadian L., Shafiee E., Keshvardoost S. Seeking Health Information on the Internet by University Students. 1st National Congress of Medical Informatics, Mashhad, Iran, 16-17 Feb 2017. [Persian]

4.2.29 Sabahi A., Ahmadian L., Sending laboratory results via hospital website: patients' viewpoints and priorities. 1st National Congress of Medical Informatics, Mashhad, Iran, 16-17 Feb 2017.

4.2.30 Ahmadian L., Pourshahrokhi N., Khajouei R., Patients preferences to receive postpartum advices. 1st National Congress of Medical Informatics, Mashhad, Iran, 16-17 Feb 2017. [Persian]

4.2.31 Zahiri Esfahani M, Ahmadian L, Abbasi R .A study on diabetic patients' readiness to use mobile health technology. First National Congress of Health Information Technology and Management, Tabriz, Iran, 21-22 Sep 2016. [Persian]

4.2.32 Zahiri Esfahani M, Ahmadian L, Movahedi E, Abbasi R . A study on the viewpoints of authorities in Kerman University of Medical Sciences concerning utilization of information technology to reduce health inequities. First National Congress of Health Information Technology and Management, Tabriz, Iran, 21-22 Sep 2016. [Persian]

4.2.33 Farokhzadian J, Khajouei R, Ahmadian L, Mohammadalizadeh F. Training needs of nurse leaders and nurses for implementing evidence-based practice. The 1st International Student Congress on Research Integrity & Evidence Based Practice. Dec 2015, Kish, Iran

4.2.34 Farokhzadian J, Khajouei R, Ahmadian L. Evaluation of factors influencing the implementation of evidence-based practice by nurses. The 1st International Student Congress on Research Integrity & Evidence Based Practice. Dec 2015, Kish, Iran

4.2.35 Farokhzadian J, Khajouei R, Ahmadian L. Information seeking skills and need training of nurse leaders for implementing evidence-based practice. The 1st International Student Congress on Research Integrity & Evidence Based Practice. Dec 2015, Kish, Iran

4.2.36 Farokhzadian J, Khajouei R, Ahmadian L, Mangelian Shahrbabaki P. Gap in nurses' Knowledge for applying evidence-based practice. The Congress of Nursing and Midwifery Education: Theory to practice: Improve the Quality of Clinical Education; 2015; Tehran, Iran [Persian]

4.2.37 Salehi F, Ahmadian L, Ansari R, Sabahi A, A Study on knowledge acquisition by diabetics patient. 2015, Kerman, Iran [Persian]

4.2.38 Sabahi A, Ahmadian L, Salehi F, Ansari R. A Study of Heart Patients Perspective on Health Knowledge Promotion and its Role in the Treatment Process. 2015, Kerman, Iran [Persian]

4.2.39 Ansari R, Ahmadian L, Sabahi A, Salehi F. A Study on Improving Health Literacy Methods in Dialysis Patients. 2015, Kerman, Iran [Persian]

4.2.40 Golabpour A, Sheibani R, Kiani B, Ahmadian L. Presenting a new parallel algorithm for matrix multiplication problem in medical image."2nd National Conference on Computer Science". Sanandaj, Iran; 2013. [Persian]

4.2.41 Sheibani R, Golabpour A, Kiani B, Ganjali R, Ahmadian L. Providing a new dynamic algorithm for medical image matrix multiplication based on windograd."2nd National Conference on Computer Science". Sanandaj, Iran; 2013. [Persian]

4.2.42 Ahmadian L., Khajouei R. Organizing Data Collection in Health Records. 20th European Conference on Operational Research OR and the Management of Electronic Services; 2004; Rhodes, Greece.

4.2.43 Ahmadian L., Khajouei R. Deficiency in Information System, an Obstacle for Strategy of the Total Quality Management (TQM). 20th European Conference on Operational Research OR and the Management of Electronic Services; 2004; Rhodes, Greece.

4.2.44 Khajouei R., Ahmadian L. A study on neurologists' and coders' viewpoint about the ICD-10 and ICD-NA Classification in 2003. 20th European Conference on Operational Research OR and the Management of Electronic Services; 2004; Rhodes, Greece.

4.2.45 Khajouei R., Ahmadian L. Applying Computer-based Patient Records (CPR) in the Health Information Management. 20th European Conference on Operational Research OR and the Management of Electronic Services; 2004; Rhodes, Greece.

4.2.46 Ahmadian L. Evaluation of Health Information system. 4th Seminar of Iranian Medical Records System; 2003;Tehran, Iran [Persian]

4.2.47 Ahmadian L. Information Technology in Health Care Systems. 1st National Conference on Resource Management in Hospital; 2002; Tehran, Iran. Ministry of Health and Medical Education [Persian]

4.2.48 Ahmadian L. A Study on Patient Admission Process. 2nd Conference on Quality Improvement in Health Care Services; 2001; Tabriz, Iran, Tabriz University of Medical Sciences [Persian]

5. International project

5.1.1. The GUIDES checklist: development of a tool to improve the successful use of guideline-based computerised clinical decision support. (https://www.guidesproject.org/)

5.1.2. Identify methodological challenges in RCTs of mHealth interventions (submitted to JMIR)

6. Grants

    6.1. National grant: Received from "National institute for medical research development"

        Project topic: Tele visit for care of patients with chronic disease in the era of COVID-19: Patient-Reported Compliance, Grant No 994347, as Principal investigator

    6.2. National grant: Received from **"**National Agency for Strategic Research in Medical Education**"**

        Project topic: Designing and evaluating an educational application for International Classification of Diseases -11 revision, Grant No 984049, as Principal investigator

    6.3. National grant: Received from "National Agency for Strategic Research in Medical Education"

        Project topic: Assessing and prioritizing health education needs of the community for implementing IT interventions, Grant No 972452, as co-investigator