

Accepted Manuscript

Title: Errors and causes of communication failures from hospital information systems to electronic health record: a record-review study

Authors: Reza Khajouei, Reza Abbasi, Moghaddameh Mirzaee



PII: S1386-5056(18)30373-3
DOI: <https://doi.org/10.1016/j.ijmedinf.2018.09.004>
Reference: IJB 3740

To appear in: *International Journal of Medical Informatics*

Received date: 10-1-2018
Revised date: 3-5-2018
Accepted date: 3-9-2018

Please cite this article as: Khajouei R, Abbasi R, Mirzaee M, Errors and causes of communication failures from hospital information systems to electronic health record: a record-review study, *International Journal of Medical Informatics* (2018), <https://doi.org/10.1016/j.ijmedinf.2018.09.004>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Errors and causes of communication failures from hospital information systems to electronic health record: a record-review study

Reza Khajouei^{1,2}Reza Abbasi^{3,*}, moghaddameh mirzaee⁴

1. Medical Informatics Research Center, Institute for Futures Studies in Health, Kerman University of Medical Sciences, Kerman, Iran.
2. Department of Health Information Sciences, Faculty of Management and Medical Information Sciences, Kerman University of Medical Sciences, Kerman, Iran.
3. Health Information Management Research Center, Kashan University of Medical Sciences, Kashan, Iran. (Corresponding author)
4. Department of Biostatistics and Epidemiology, School of Public Health, Kerman University of Medical Sciences, Kerman, Iran.

* Health Information Management Research Center, Kashan University of Medical Sciences, Kashan, Iran, 5th of Qotb –e Ravandi Blvd, Telefax: +983155583188, PO Box: 87155111, R_abbasi@kmu.ac.ir

Highlight

- This is the first study underpinning errors in the communication of information from HISs to an EHR.
- Information communication between 3 common HISs and EHR was examined.
- Determining the communication barriers improves the effective use of data at a national level.

Abstract

Introduction: Failure in the communication of information and partial communication of information between hospital information systems (HIS) and the Iranian electronic health record

Download English Version:

<https://daneshyari.com/en/article/10132733>

Download Persian Version:

<https://daneshyari.com/article/10132733>

[Daneshyari.com](https://daneshyari.com)