## Medical Errors and Reporting Barriers from the Perspective of Nurses and Managers- Tabriz Shahid Madani Heart Hospital

Mohammad Saadati\*<sup>1</sup>, Saiedeh Eskandar Oghli<sup>2</sup>, Reza Gholi Vahidi<sup>3</sup>, Leila Kazemi<sup>4</sup>

## **Abstract**

**Background and Objectives:** Medical error reporting is a common way in identifying and preventing their occurrence. A proper reporting system will lead to patient safety improvement. The aim of this study was to investigate medical errors and the reporting barriers from the perspectives of nurses and managers in Tabriz Shahid Madani hospital.

**Material and Methods:** A cross-sectional study was conducted in 2013 using standard questionnaire. Medical error reporting forms were reviewed during 2012. 157 nurses were selected by easy sampling method and 30 managers were enrolled in the study (census method).

**Results:** Most of the reported medical errors (55.7%) were adverse event. Patient falls from bed were the most reported error (21%). Lack of knowledge and awareness about medical errors was the main reporting barrier from the perspectives of managers and nurses.

**Conclusion:** To improve patients and staff safety, hospital managers should employ appropriate policies to enhance the nurses' knowledge about medical errors and create a proper reporting culture.

Key Words: Medical Errors, Reporting, Barriers, Nurses and Managers

<sup>1.</sup> PhD candidate in Health Services Management, Iranian Center of Excellence in Health Management, Department of Health Services Management, School of Health Management and Informatics, Student Research Committee, Tabriz University of Medical Sciences (Email: <a href="https://doi.org/10.1007/journal.com/">Health Management, Iranian Center of Excellence in Health Management, Department of Health Management, School of Health Management and Informatics, Student Research Committee, Tabriz University of Medical Sciences (Email: <a href="https://doi.org/10.1007/journal.com/">Health Management, Department of Excellence in Health Management, Department of Health Management, School of Health Management and Informatics, Student Research Committee, Tabriz University of Medical Sciences (Email: <a href="https://doi.org/10.1007/journal.com/">Health Management and Informatics</a>, Student Research Committee, Tabriz University of Medical Sciences (Email: <a href="https://doi.org/10.1007/journal.com/">Health Management and Informatics</a>, Student Research Committee, Tabriz University of Medical Sciences (Email: <a href="https://doi.org/10.1007/journal.com/">Health Management and Informatics</a>, Student Research Committee (Email: <a href="https://doi.org/10.1007/journal.com/">Health Management and Informatics</a>, Student Research Committee (Email: <a href="https://doi.org/">Health Management</a>, Tabriz (Email: <a href="https://doi.org/">Health Manage

<sup>2.</sup> B.Sc in Health Services Management, Quality Improvement Office. Germi Hospital, Ardabil

<sup>3.</sup> PhD, Department of Health Services Management, School of Health Management and Informatics, Tabriz University of Medical Sciences.

<sup>4.</sup> B.Sc in Nursing, Patient Safety Expert, Shahid Madani Hospital.