



## Review the implementation of information security management system requirements in hospitals of Tabriz in East Azarbaijan

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### **Original Article:**

Received 20 Jan. 2015 Accepted 8 Feb. 2016 Published 26 Feb. 2016

### **ABSTRACT**

The purpose of this study was to investigate and analyze the assumptions and requirements for the implementation of Information Security Management System (ISMS). To check assumptions security management system implementation is the population of Tabriz hospitals. Review the requirements and assumptions are based on the standard ISO / IEC 27001, ISO / IEC 27002 test target setting and ISO 27001 standard questionnaire containing 33 questions in 11 control is used. The data were analyzed using descriptive and inferential statistical method that factors in the implementation of information security management system was confirmed. As well as to identify factors contributing to the implementation of information security management system and factor analysis, structural equation model was used PLS smart software that based on its findings to impact and indirect aspects of implementation effectiveness of the system. Finally suggestions based on research findings presented.

### **Keyword:**

*Information Security Management System, ISO / IEC 27001, ISO / IEC 27002*

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