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Evaluation of Hospital Management Information Systems (HMIS) ; A success model through quality, user satisfaction and benefit factors

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Abstract

ABSTRACT: The use information system to improve the variety of the hospital activity has been identified as the main issues in health organizations. The paper aims to evaluate the use of Hospital Management Information System (HMIS) in supporting medical staff to get benefits from its system. The study investigates influencing factors using systems including quality of system, information and human, user satisfaction and net benefit from medical staff perspective in hospitals. Medical staff selected in accidental sampling are who have operated the system related to support hospital activities. The data obtained using drop-collect survey was analyzed by structural equation modeling and PLS program. The constructed tested are system quality, information quality, human quality, user satisfaction and net benefit as the achievement of systems usages. Finally, the conclusion and discussion are present this paper involving contributions limitations and further research.

Topic: Innovation, IT, Operations and Supply Chain Management

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