

STREAMLINING MEDICATION MANAGEMENT IN HOSPITALS

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ABSTRACT

Medications play a primary role in increasing life expectancy and improving quality of life. Thus, it is a big challenge for the hospitals to utilize services efficiently to serve maximum patients with the present infrastructure. This study will help the stakeholders of medication management process in taking proper measures in reducing the turn around time of medication, dispensing system and rule out the causes of medication errors. In this study the data collected have been analyzed to identify the present trend, find out root causes, identified causes for delay in all sub stages and proposed recommendations for improvement. It is examined that lack of proper communication between pharmacist, nurses, doctors, and ward boys is the reason for higher turnover time. This study has sought to contribute to the improvement of the medication management system and alert health care professionals to its potential and problems. The study also focused on various sub process of medication management system through FMEA which includes prescription, order entry, dispensing, storage, administration of medication to patient and documentation.

KEYWORDS: FMEA, Medication Errors, Medication Management Process, Failure Modes