



Service Priorities and Programmes Electronic Presentations

Convention ID: 796

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Multi-dimension Initiatives in Medication Safety

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Keywords:

Multi-dimension

Initiatives

in

Medication

Safety

Introduction

Since the incident rate of medication errors remain in low profile (4.5 cases per year) in Oncology unit, a Medication Safety Committee and a CQI program with preventive strategies of different foci was launched to address the risk management of medication safety in multi-dimensional view.

Objectives

The aim is to eliminate human errors and to attain a reduction in the incident rate of medication errors. The program sought to accomplish the following objectives: 1) To reveal the current phenomenon of medication error and to explore the possible related causative factors. 2) To construct and implement the newly adopted preventive measures. 3) To evaluate the effectiveness of the adopted preventive measures 4) To examine the feasibility of the adopted preventive measures 5) To testify the influence of the new initiatives in medication safety

Methodology

1) Statistical review and analysis on current phenomenon of medication safety and causative factors. 2) Questionnaire for pre and post comparison on the incident rate of medication errors and reporting rate of Near Miss Journal for evaluation of the effectiveness of adopted preventive measures 3) Snapshot audit on the compliance of the new initiatives 4) Questionnaire for pre and post comparison on nurses' knowledge, value and attitude towards medication safety.

Result

1) Marked reduction (55.5%) in the incident rate of medication error. 2) Enhanced nurses' alertness by increased reporting rate of Near Miss Journal of 4.5 times 3) Satisfactory administrative support with high compliance rate (97.75%) of new initiatives 4) Reduction in time spent of drug delivery (6%) with increased patient population (17%). 5) Cultivated a positive atmosphere among nurses with positive enhancement on knowledge base, value and attitude towards medication safety.