



Service Priorities and Programmes
Electronic Presentations

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Concentric effort to enhance Medication Safety in the Mixed Specialty Wards

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Introduction

The barriers for enhancing Medication safety might be caused by inadequate illustration of useful information, external disturbance during medication round and without safe guard mechanism for maintenance of nearly expire drug in medication trolley.

Objectives

(1)To minimize the disturbance during medication round. (2)To provide essential medication safety information in an easy-to-reach way. (3)To set up an alert system on nearly expire drug.

Methodology

(1)Establish a "Do Not Disturb" warning sign with flashing light on medication trolley. (2)Illustrate the important information on top surface of medication trolley included: (a)Lists of HA-wide Approved /Standard Abbreviations. (b)Instruction of halving or crushing of Modified-Release Drug Products. (c)Medication tips on Antibiotic Group for cross-sensitivity alert. (d)Antibiotic Chinese Name Translation Table. (e)Standardized Drug Administration Time Table. (3)Attached the fast track access card for medication tips to medication trolley. (4)Attached the HA Guidelines on Medication Management to medication trolley. (5)Use of blue label sticker to alert the drugs will expire within 2 weeks. (6)Designed a pocket size Cue-Card for the above medication safety information.

Result

1. Medication incident due to distraction is nil reported during the program period. 2. Distraction episode average 4 times drop to 1 time/AOM, 75% decrease distraction rate. 3. Access the medication information shorten from 30 seconds to 10 seconds average, efficiency rate raise over 66%. 4. Staff feedback: (a)Much effective and efficient to conduct AOM. (b)Enhance confident in AOM (c)Easy to get information (d)Readiness to perform AOM is reinforced (e)Medication trolley like a dum-sum trolley before, but now like a police car especially the flash light. 5. Staff satisfaction survey: (a)Positive feedback from patients and relatives are also

received. (b)All the staff agree that the program is effective and successful.
(c)New ideas clearly target to issues and causes during AOM. (d)Staff
concentration in AOM is expected. (e)Logistic of AOM is Improved and smoothed.
(f)Overall, the improvement is beneficial to ward operation.