



Service Priorities and Programmes
Electronic Presentations

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COI- One-week-one drug

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Introduction

Reducing medication errors and improving patient safety have been the common topics of discussion in HA. Nurses are the gatekeeper in medication safety. Besides knowledge, it is important to enhance their awareness and promote a safety culture at work. In 2013, one-week-one-drug program was launched at the Department of TB and Chest. As staff engagement is a key concept in the program design, all the nurses of the department were invited to join the program to share a topic on medication or drug with her/his colleagues. It is hoped that with the shared effort and active participation, alertness and knowledge can be enhanced.

Objectives

-To enhance nurses' alertness on drug and medication -To create safety culture at work -To arouse learning interest in commonly used drug. -To enhance pharmacology knowledge of nurses

Methodology

One topic for one week. Each nurse will be responsible for a drug topic. The topics ranged from drugs of high risk, look alike sound alike drug to recent drug incident. Sharing is usually held at PM shift that is relatively less busy. As the sharing aims at arousing learning interest and alertness, the contents were very concise, and each session was usually not more than 30 minutes. For further information, nurses can refer to the handouts, pharmacology books or eKG.

Result

From 1 Q 2013 to 1Q 2014, there are 50 sessions of sharing held at DTBC with total attendance 731. Post program evaluation was conducted by filling in a form of Likert Scale 1-6 ranging from 1-strongly disagree to 6-strongly agree. Fifty questionnaires were distributed with forty returned, the response rate was 80%. 72.5% of the respondents agreed the overall objectives have been achieved. 75% of the respondents agreed One-week-one-drug could enhance their drug knowledge with the mean rating 4.18. 72.5% of the respondents agreed the program could enhance

their alertness on drug and learning interest on pharmacology with mean rating 4.1 and 3.83 respectively. 70% of the respondents agreed that the contents were practical and relevant to their daily work. Over 80 % of the respondents agreed that the depth and length of the sharing were appropriate. Conclusion: Besides knowledge enhancement, nurses' alertness and learning interest on drug were positively promoted. Leadership and active involvement of front line staff in the program, as manifested in open discussion on drug topics, may lead to better patient safety culture.