



Service Priorities and Programmes Electronic Presentations

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Evaluation report on Infection Control Drill in GAP In-patient service 2014-2015

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Introduction

Infection control is an important strategy to contain spread of infection within hospital. Stepping up of infection control measure is required for achieving the purpose. Enhancing skills and knowledge is essential as to improve the competence of staff in managing these situations. Infection control drill is initiated in in-patient service, GAP.

Objectives

1. To reduce the risk of healthcare-associated infections and reinforce proper isolation procedure during infection outbreak
2. To enhance patient and healthcare worker safety and quality of care.
3. To familiar with the current infection control guidelines and improve guideline compliance
4. To identify potential gaps between knowledge and practice
5. To identify perceived infection control training needs among healthcare worker

Methodology

A briefing session was arranged for all staff in GAP service about the drill format. The drill was conducted once every 18 months for each ward/ unit. The drill involved with the Infection Control Nurse (Advisor), Team Representative of Infection Control Committee, Infection Control Linked Nurse and ward nurses. The scenarios were developed by Team Representative of Infection Control Committee and Infection Control Linked Nurse of respective ward/unit and conducted by Infection Control Linked Nurse with input from ICN. The date of drill was arranged by respective ward Infection Control Linked Nurse.

The drill was focused on the identification of isolation categories, setting up isolation area, provision of hand washing material, demonstration of hand hygiene, appropriate use of PPE, demonstration of the decontamination of equipment between patients

and waste management.

Result

Overall, the infection control drill ran smoothly in ward/unit throughout the year. 96% of participants agreed that the time to conduct the drill was appropriate and the content of the drill was informative. 99% of participants agreed that the scenario was useful to help them in managing the outbreak of infectious disease. And 99% of participants agreed that their knowledge on infection control measures could be enhanced through the drill.

According to the CPH/SLH infectious diseases statistic, there were 8 episodes of outbreak in GAP In-patient Service in 13/14. It was decreased to 2 episodes in 14/15 when the drill was being conducted.