



Service Priorities and Programmes Electronic Presentations

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Hand Hygiene Promotion in PWH

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Introduction

Hand hygiene is the fundamental basis and the most cost-effective way to prevent hospital acquired infection. Actually, the Hand hygiene compliance rate was gradually improving from 37% to 79% in 2007 to 2011 in PWH. However, it is not sufficient to deliver good quality care. In order to promote hand hygiene more effectively, multiple approaches for improving the compliance of hand hygiene in wards were implemented from 2012 to 2013.

Objectives

The objective of the campaign was to increase the overall compliance rate of hand hygiene above 85% as well as increasing the compliance rate among all disciplines and the '5 moments of Hand Hygiene'.

Methodology

Apart from performing monthly Hand hygiene audit in all wards in PWH, specific bi-monthly name-based hand hygiene audit was conducted for medical staff. Other than direct feedback, results were sent to COSs in individual department. Also, a hospital wide hand hygiene promotion parade was held in November in the two consecutive years. Some souvenirs e.g., pens, memo pads, hand shaped badges, clips and calendar etc. were given to the staff with good hand hygiene compliance rate for encouragement.

Result

The overall Hand Hygiene compliance rate was 86% & 89% in 2012 & 2013 respectively which significantly higher than the previous years. The overall compliance rate of doctors was 84% & 87% in 2012 & 2013 respectively, which was increased significantly from 66% in 2011. The overall compliance rate of nurses, HCA and other disciplines was 91%, 83% & 84% respectively in 2013. In addition, there was significant improvement on the compliance rate of 'before touching a patient', 'before clean/aseptic procedure' & 'after touching patient surroundings' from 51% to 84%, 60% to 88% & 59% to 85%. Increasing compliance rate in two consecutive years was really encouraging and it showed that education and promotion are crucial for promoting hand hygiene concept.