



Service Priorities and Programmes Electronic Presentations

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Enhancement Program on Hand Hygiene Compliance

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Introduction

Failure to attend to hand hygiene has severe consequences to patients. It has negative effects on patient safety and the quality of patients' lives. The hand hygiene compliance rates in Rehabilitation and Palliative Care Ward of United Christian Hospital has significantly dropped from 62.2% (1Q2015) to 52.3% (3Q2015). The expected target compliance rate suggested by infection team should be above 80%.

Objectives

To increase healthcare staffs' awareness of hand hygiene To enhance team collaboration To increase the compliance rates in clinical setting

Methodology

Adopt multidisciplinary team approach to find the solution to enhance healthcare staff's hand hygiene compliance rates:

- Formed a meeting to explore the problem; members included ward physician, ward manager, advanced practice nurses and frontline nursing staff
- Invited infection control nurse to the enhancement program; to provide some information/suggestion to facilitate hand hygiene compliance
- Conducted 2 hand hygiene education talks for frontline staffs (nursing & supporting staff)
- Increased hand hygiene observation frequency 2/week in 4Q2015 to increase the healthcare staffs' awareness of hand hygiene
- Immediate reminder to the newly join staffs (medical/nursing/supporting staff) about 'Five moments' of hand hygiene and report to their senior if needed

Result

The hand hygiene compliance rate in Rehabilitation and Palliative care ward of United Christian Hospital in 4Q2015 has been increased to 90.9%. The results show that team approach can improve teamwork focusing on hand hygiene culture. Improving hand hygiene has the potential to prevent infections and harm. Health care professionals should take the lead on ensuring proper hand hygiene and encourage their colleagues to comply with hand hygiene.