



Service Priorities and Programmes
Electronic Presentations

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Training and development program in CMC M&G – Tracheostomy Care

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Introduction

Tracheostomy care and management is more and more important in the general ward. It is essential that trained nurses are equipped with the appropriate skills, knowledge and support to meet the needs of each patient safely and competently. As a part of risk management program in our department, we had developed an extensive teaching and training program to enhance the knowledge and standardize the skills for the nurses on tracheostomy care.

Objectives

The program aims to promote safety and minimize potential risk in the context of tracheostomy care by teaching lesson, skills demonstration, using the tracheostomy observation chart and introduction of the emergency flow chart.

Methodology

Prior to the program, all M&G nurses were given a tracheostomy pre-assessment (pre-test). Afterwards, three identical teaching lessons were provided to all M&G nurses. The content included the basic knowledge of tracheostomy; a video demonstration on tracheostomy dressing, tie changing and suctioning; an emergency management flow chart to guide the nurse managing the emergency situation. In order to assure all nurses execute the standardized tracheostomy care skills, train-the-trainer method was used to carry out the skills assessment of all M&G nurses and the audits. In addition, an observation chart was designed to provide a routine guardianship about tracheostomy care and documentation. At the end of the program, a post-assessment (post-test) was given to all M&G nurses to evaluate the knowledge of them.

Result

136 nurses (61% of nurses in M&G department) had attended the teaching lessons. The score marks compared the pre-test and post-test increased 30% in average. The skills assessment was done to all nurses by the trainers in every M&G ward. Real case skill audits were carried out in 4 wards. The overall compliance was around 98%. The tracheostomy observation chart was used to all tracheostomy patients since October with positive feedback.