



Service Priorities and Programmes Electronic Presentations

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Submitting author: Mr H L CHAN

Post title: Registered Nurse, United Christian Hospital, KEC

Inter-department briefing session to share the usage of ParaPAC ventilator

Chan HL(1), Poon CL Henry(1), Ng SW(1), Tang SK(1), Ng YB(1)

(1)Respiratory ward, Department of Medicine & Geriatrics, United Christian Hospital (UCH)

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Introduction

Cardiopulmonary resuscitation (CPR) is a common emergency situation in acute care setting. Mechanical ventilator is significant in post CPR care which can maintain patient ventilation to avoid hypoxemia and other danger. Although the CPR process is success, but the airway management is in poor quality, this may causes harms to survivor. However, not all clinical staffs have adequate training in handling ventilator. Therefore, regular training or lecture about ventilator should be conducted to improve this issue. In United Christian Hospital (UCH), Respiratory unit provided an inter-department briefing session to enhance the knowledge and skill of using ParaPAC ventilator to psychiatric nurses.

Objectives

To enhance the skill and knowledge of using ParaPAC ventilator to psychiatric nurses

Methodology

The briefing session is invited by psychiatric department and is established to psychiatric nursing staffs on 18th May 2015 in psychiatric ward P1E after the intra-department CPR drill. The duration of session is around 15 to 30 minutes and it is a brief talk to introduce the function and the preparation of using ParaPAC. Application of ventilator accessories and proper connection with ventilator with different parts has been introduced and demonstrated to psychiatric nursing staff. Mechanical ventilation concept and function of ventilator has been briefed. Basic indications and contraindications have been clarified. Question and answer session has been provided for participants to raise any problems and allow to try connect and verify the proper function of ParaPAC ventilator.

Result

In this brief session, there were about 25 psychiatric nurses participated. All psychiatric nursing staffs show understood the usage of ParaPAC and all participants can return demonstration the proper connection of ventilator. All participants agreed that feel confident to operate ventilator in emergency situation after this brief session. Conclusion The skill and knowledge of psychiatric nurses in usage of ParaPAC ventilator is enhanced definitely. Further inter-department collaboration with other

department will be considered to promote the safety and enhancement in quality of post CPR ventilation care.