



## Service Priorities and Programmes Electronic Presentations

**Convention ID:** 242

**Submitting author:** Mr W K TANG

**Post title:** Advanced Practice Nurse, United Christian Hospital

### **An Audit on the Skills of Using the Ceiling Hoist in United Christian Hospital S-11B.**

*Chan SWA (1), Ng, YB (1), Szeto KH (1), Tang LN (1), Tai, KK (1), Tang SK (1), Tang WK (1), Tse CY (1).*

*(1) Medicine & Geriatrics Department, United Christian Hospital.*

#### **Keywords:**

Ceiling Hoist

OSH

Audit

ArjoHuntleigh: Maxi Sky 2

#### **Introduction**

To prevent manual handling operation(MHO) related injury on duty, ceiling hoist was used in 11B ward since 2002 and replaced by ArjoHuntleigh: Maxi Sky 2 in 8/2016. With this equipment, staff can transfer patient easily and safely. On the other hand, it may also cause serious injuries to both the patients and staff if it is not properly operated and managed.

This audit aims to evaluate the skills on using the ceiling hoist properly in 11B ward.

#### **Objectives**

1. Two identical Ceiling Hoist train course were provided to HCA/PCAs.
2. To evaluate staff's handling skills on using ceiling hoist (ArjoHuntleigh: Maxi Sky 2).
3. To ensure the proper skills and safety on the use of ceiling hoist so as to minimize IOD.

#### **Methodology**

1. Sample Selection: By convenience sampling and observe one activity per supporting staff.

2. Process:

Reliable and safe approaches to use ceiling hoist were developed by modifying the process based on the Occupational Safety & Health (OSH) principle. The basic skills remain unchanged, but with emphasis on promote safe and comfort.

#### **Result**

1. A total of 13 samples were collected from 11B ward in Department of Medicine and Geriatrics. The overall compliance rate was 98.9%.

2.All of HCA/PCAs were able to state out the critical item of the standard criteria.

3. Reinforce HCA/PCAs to pay attention to the road condition of delivery area during use ceiling hoist.
4. It is recommended to promulgate the audit result to all colleagues of our 11B ward.
5. To enhance the knowledge and skill of our colleagues on using Ceiling Hoist properly during patient lifting, update refresh courses are recommended.
6. Regular audit on the topic should be conducted to review our trend of existing practice on using Ceiling Hoist.