



Service Priorities and Programmes
Electronic Presentations

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Submitting author: Mr Wing Moon Ip

Post title: Occupational Therapist I, SH, NTEC

Comprehensive Fall Prevention Strategies in Occupational Therapy Department of SH

IP WM, NG TH, CHAN SY, LAM KF, YAU CY, CHAN KH, WONG WS, LAU M, YUE SY

Department of Occupational Therapy, Shatin Hospital

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Introduction

Reducing incidence of fall in hospital has been a focus in enhancing clinical safety and quality services. OT Department of SH developed a series of fall prevention strategies since 2015 to reduce patient's fall risk in OT Department.

The strategies include:

- Establishment of Fall Working Group for continuous evaluation and improvement in fall prevention strategies
- Regular review on fall prevention guideline and workflow of fall prevention procedure
- Incorporation of fall alert in The Patient Monitoring and Scheduling System(PMS) during department-based training to provide accurate fall prevention measures
- Redesign of floorplan of training workshops to minimize environmental hazards and facilitate smooth workflow during training
- Introduce induction program and refresher program to ensure that all staff should understand the fall prevention management strategies
- Monthly fall audit to evaluate the compliance of staff to fall prevention strategies
- Regular Fall Drill to ensure prompt and accurate management towards potential fall incidence

Objectives

To evaluate:

- The effectiveness of department-based fall prevention strategies in reducing fall incidence in training workshop
- The compliance of fall prevention strategies in all training workshop

Methodology

The number of fall incidence in OT Department before and after adopting department-based fall prevention strategies will be compared. Monthly fall audit results in 2017 will be analyzed.

Result

Before adopting department-based fall prevention strategies, there were 1 and 5 fall

incidences in 2014 and 2015 respectively. After implementation of fall prevention strategies, there was no fall incidence in 2016 and 2017.

In fall prevention monthly audit, therapists showed 97% compliance in initiating fall alert. Supporting staff showed 92% compliance in implementing fall prevention measures to patients.

The number of fall incidence was markedly reduced after implementing a series of department-based fall prevention strategies. The comprehensive fall prevention strategies were shown to be an effective measure in reducing fall incidence.