



Service Priorities and Programmes Electronic Presentations

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Hospital Based Multidisciplinary Innovative Fall Prevention Programme

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Introduction

Patients' falls are common incidents in hospitals and the consequences of falls to patients can be remarkable. Working group on Patient Fall Prevention had developed a variety of preventive measures aimed to further reduce the incidence of falls through the staff, patient and visitor engagement in Tung Wah Hospital.

Objectives

1. To enhance the safety culture on fall prevention among the colleagues
2. To empower the patient awareness on their fall risk and its preventive measures
3. To boost the staff knowledge on fall risk assessment and preventive strategies

Methodology

A series of initiatives had been conducted from July 2016 to Dec 2017 which included the new designed poster with top 3 patient fall incidents scenario presented, signage with slogan adhered to handrails, eye-catching colour-printed bracelet for high risk of fall patient to enhance the communication of risk among the caregivers. If fall incident occurred, the patient will be reassessed and referred to the related disciplines for medication review, limb strengthening, balance and cognitive training if necessary. Regular seminars for professional and supporting staff would be conducted to boost the staff knowledge on Moose Fall Scale assessment to early identify the risk and precipitating factors for falls and the subsequent fall prevention measures. The seminars were delivered by multidisciplinary teams and include physiotherapist, occupational therapist, pharmacist and nurses. Besides, all the fall incidents would be analyzed and shared with the staff through different channels.

Cluster-wide Patient Safety Awareness Week on Fall Prevention was held in April 2016 to enhance the safety culture among colleagues through the fun games and booth, experience sharing and hospital visit from oversea expert.

Result

The patient fall incident was evaluated. The overall fall incident per 1,000 inpatient bed days occupied in Tung Wah Hospital was 0.452 in 2016 and 0.376 in 2017 (1Q-3Q/2017) which improved by 16.8%. In view of the high occupancy in clinical areas and shortage of nursing manpower for direct face to face patient education, the working group will explore the feasibility to introduce technology assisted patient education to enhance patients and relatives engagement in fall prevention the way ahead.