



## Service Priorities and Programmes Electronic Presentations

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### **Intensive Fall Prevention Program in Department of Surgery, PWH**

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#### **Introduction**

Fall incidence in hospital is serious event needed to take precautions in prevention. There has an increase in fall incidents in the Department since 2014. A new fall workgroup with members from all wards / unit was organized in the department with 1st meeting arranged on 11-2-15. An Intensive Fall Prevention Program was implemented in the Department since March, 2015.

#### **Objectives**

To reduce the fall rate in Department of Surgery. To improve staff knowledge on the use of different fall prevention devices. To ensure the compliance on all fall prevention measures in each ward. To share the policy and strategies from the PWH Fall Workgroup in the Department.

#### **Methodology**

Training class with demonstrations on using of different fall prevention devices was designed. Internal training and audit to all supporting staff were planned. Besides, ad-hoc cross-ward audit on fall prevention measures' compliance were performed in all wards/units. Extra ad hoc audit will be performed if more than 2 fall incidents occurred with a month in respective ward / unit. In additions, for all adult wards and day centers, if fall incident happened twice in a month, fall patrol round will be switched to every hourly for 3 months. For paediatric wards, the patrol round would be switched to hourly if fall incidence happened once in a month. Fall incidents in each ward will be reviewed and shared by members every 3 months.

#### **Result**

Interactive training class on using of different fall prevention devices was organized on 24-3-15 with 51 participants. Evaluation survey (response rate: 90.2%) with over 80% positive feedback received. All training information was uploaded to i-Surgery for staff reference. Internal training and audit to total 85 supporting staff on fall prevention guideline and measures were completed by April, 2015. Good

compliance rate was achieved: 100% (82), 95% (1) and 94.1% (2). Non-compliance item in audit was being explored. Ad-hoc fall measures cross ward audit were performed by members from April to June, 2015 with overall 100% compliance in all items. Repeated ad-hoc audits were performed to individual ward with fall incidents occurred. Fall rate in Surgery has been reduced successfully from 0.23 (19 incidents) in 2014 to 0.09 (8 incidents) in 2015. Fall contributing factors were also being analysis quarterly ( HA benchmark: 0.49).