



## Service Priorities and Programmes Electronic Presentations

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### **Prevention of IOD related to wheeled devices**

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#### **Keywords:**

Injury on duty

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#### **Introduction**

Improper handling of wheel devices is a common cause of Injury on Duty (IOD). Wheel devices commonly used in hospital include wheelchairs, hospital beds and trolleys. Consequence of IOD related to WD might be significant including fracture.

#### **Objectives**

1. To promote work safety and health of staff. 2. To reduce IOD related to wheel devices.

#### **Methodology**

All IOD related WD were studied in IOD review committee and causes of IOD were identified. Workshops and lectures on safe handling of WD were conducted. Proper techniques and maneuvers were demonstrated. Heavy and large size wheeling devices were labeled with safety handling cues. Prompt reporting of wheel devices with defect.

#### **Result**

Common causes of WD related IOD includes defect of wheels, improper positioning of feet during maneuvers, fail to identify obstacles along passage and improper handling of WD such as pulling the WD instead of pushing. Conclusion Most WD related IOD could be prevented with proper training and frequent checking of devices. IOD review committee is a good platform for identifying causes of IOD and planning of preventive measures.