



Service Priorities and Programmes Electronic Presentations

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Prevention of Patient Fall (POF) Education Program

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Carer education

Introduction

In 2Q 2014 to 1Q 2015, there were 50 fall cases reported to AIRS and among these cases there were 5 cases with Severity Index (SI) of 3 and 4 category. Three out of these five cases were with the presence of relatives when the fall occurred. It revealed that both patient and relatives were not aware of patient's fall risk which might contribute to the fall incidents. In addition, the department had new junior nurses and new supporting staff worked in the wards that did not familiar with the LKB POF program. Therefore LKB POF working group initiated the POF education program to conduct POF training to staff, patient and relatives to enhance the staff knowledge of POF causes and management strategies. On the other hand, high fall risk patient and their relative were recruited to promote the awareness of POF care and training to aim at reducing fall incident in ward and impact of fall injury in 2015 and 2016.

Objectives

- To provide regular POF training to staff with standardized POF education kit.
- To enhance the prevention of fall knowledge of high fall risk patients and / or carers through POF education program.
- To minimize the severity impact of patient sustained

Methodology

Methodology:

- Staff training of POF knowledge and conduct quiz after the training to assess the understanding of the POF program content.
 - > All frontline EN/RN working in wards of LKB
- Patient / carer education and post education knowledge survey to assess the understanding of POF information.
 - > All patients (and or relative) recruited to LKB POF program

Result

Fall Incident and SI:

Total number of patient fall case reported as 51 and 40 cases in 2015 and 2016 respectively. It is observed that there was 21.5 % decreased in fall rate after the implementation of the POF education program to patient and staff.

The case of SI 4 in 2015 was 4 which decreased to zero in 2016 as there were 3 cases with SI 3 in 2016.

The staff knowledge test:

There were 62 HCA / PCA and 122 nurses participated in the prevention of patient fall training program in four wards. The overall results were: nurses attained 88.5 % and the supporting staff attained 74.4 % in the assessment which provided the information of staff strength and weakness on the understanding of the POF program. Based on the assessment result, the POF workgroup revised the training information to enhance the POF education content to strength staff knowledge on POF

Patient education:

There were 107 samples were recruited from September 2015 to March 2016. The result was encouraging as 100% of patient / relative agreed that the POF patient education program were useful and promoted the alertness of patient and relative in POF.

The POF education is suggested to be the regular training to patient / carer and staff in LKB to promote patient safety and prevention of patient fall