



Service Priorities and Programmes
Electronic Presentations

Convention ID: 775

Submitting author: Miss M W CHEUK

Post title: Registered Nurse, RTSKH, HKEC

Prevention is Better than Cure: Enhancement Program in Preventing Pressure Injury by Repositioning in Special Accommodation Ward (SAW)

Cheuk MW(1), Pang I(1)

(1)Special Accommodation Ward, Ruttonjee & Tang Shiu Kin Hospitals

Keywords:

Prevention

Pressure Injury

Repositioning

Introduction

Pressure injury (PI) is a serious and frequently encountered healthcare problem among hospitals. It is also one of the Nursing Quality Indicators in Hospital Authority (HA) as the incident rate is still increasing in HA hospitals. Repositioning is proven to be an effective, simple, resource-efficient and irreplaceable measure to prevent PI. Regrettably, the compliance of healthcare providers on repositioning was low. Thus, it is worthy to reinforce staff on the importance and significance of repositioning in PI prevention. Therefore, an enhancement program has been initiated in SAW to ensure the quality of care.

Objectives

- 1.To update and consolidate the staff knowledge on PI.
- 2.To engage and reinforce the alertness of staff on the importance of PI prevention.
- 3.To enhance the staff knowledge on PI prevention, especially skills of repositioning and use of appropriate pressure preventive devices.

Methodology

The program includes pre-test, teaching sessions, post-test and in-house assessment from November 2017 to March 2018:

- Pre- & Post-program knowledge test: It is a 5-question test, used for evaluating the effectiveness of the program.
- Teaching sessions:Teaching sessions, with content endorsed by nurse specialists on wound care of Ruttonjee Hospital, were held and lasted for a month.
- In-house assessment on repositioning: In-house assessment is in progress to randomly evaluate the compliance of repositioning of staff.
- Evaluation: Pre-test vs Post-test and Staff Satisfaction Survey.

Result

Results:

Knowledge Test on PI prevention:

The effectiveness of teaching sessions was evaluated by undergoing pre- and post-test before and after teaching sessions and the result is encouraging. Total 18 pre & post-program tests (11 nurses & 7 supporting staff) were obtained. All staff have

significant improvement from mean score 62.2% in pre-test increased to 100% in post-test. Besides, 33.3% staff are satisfied and 66.6% of them are strongly satisfied the program as a whole.

Conclusion & Recommendation:

The evaluation results have showed healthcare providers understand, aware and have the relevant knowledge and skills. In-house spot-check assessment is performing in these two months in order to evaluate the compliance of staff on repositioning. Overall, through implementing this enhancement program, the quality of patient care in preventing PI is improved.