



Service Priorities and Programmes
Electronic Presentations

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Quality and Healthy Skin Project: STOP Stage 1 Pressure Injury in Rehabilitation Setting

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Introduction

Hospital acquired pressure injuries were serious clinical complication that increased clinical workload and length of stay. In our setting there were a large number of bedridden patients and poor mobility status patients. It was important to prevent pressure injury for the poor condition patients.

Objectives

- 1.To decrease the incident of pressure injury
- 2.Improve the alertness of staff for skin inspection and prevention of pressure injury

Methodology

CQI program designed to stop the incident in Stage 1 pressure injury. The wound care team in our department provided education to nurse and supporting staff for refresh the updated knowledge of pressure injury staging. As our usual practice nurses used skin barrier cream and foam dressing or film dressing to protect the bony prominent skin. Pressure relieving devices applied according to individual situation. The team emphasized the importance of skin inspection and progress reporting. The program designed special signage at bedside board and patient record for alert nurses and supporting staff of the presence of Stage 1 skin. Program implemented in July to November 2017. Evaluation obtained in December. Questionnaire served as a tool for evaluating the staff's knowledge, compliance and attitude. Individual ward wound care nurse was responsible for the record of Stage 1 pressure injury.

Result

Total seventeen incidents of Stage 1 pressure injury reported and interventions implemented. The incidents mainly occurred over ears, sacral, patella, ankle and back. Stage 1 condition subsided within one to four days without further deterioration. The questionnaire reported that 100% nurses and supporting staff showing the good knowledge in pressure injury prevention. They also reflected the 100% compliance

and 100% attitude in pressure injury prevention. The comments obtained from the nurses requested the incidents sharing within the department. Nurses also requested the updated information related to pressure injury prevention devices and dressing products.

All the nurses and supporting staff agreed the importance of pressure injury prevention. The alertness of staff increased in skin inspection even Stage 1 pressure injury after the program. The staff demonstrated the effective methods for manage Stage 1 condition. Besides, effective pressure injury prevention demonstrated quality and continuity care. Regular training related to skin care was recommended for maintain the standard of care.