Skin Champions Lead on Decreasing Hospital Acquired Pressure Injuries (HAPI’s) in the Intermediate Care Setting

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Learner Objectives

● Consistent use of Evidence Based Practice, peer-to-peer feedback, and engagement of Clinical RN’s provide a reduction of the prevalence of Hospital Acquired Pressure Injuries

● Collaboration between Clinical RN’s and Wound, Ostomy, and Continence RN’s produce Sustainable Outcomes
Purpose of Initiative

- Reduce and sustain a Hospital Acquired Pressure Injury incidence rate of zero in an intermediate care telemetry unit.

- Led by registered nurses of unit (skin champions) in collaboration with hospital Wound Care and Ostomy Nurses and Patient Outcomes Leadership.
HAPIs are considered one of the costliest, yet most preventable conditions within the hospital setting (CMS, 2018).

In 2017, HAPI incidence rate data within hospital revealed that more than 28% of HAPIs developed in our 32-bed Step-Down Unit.
Transformation in clinical nurse leadership, autonomy, and accountability for nursing practice was needed in order to achieve our goal of zero Hospital Acquired Pressure Injuries.
RN Engagement

Skin champion clinical RNs engaged their team by:

- Educating peers on new knowledge
- Using evidence-based practice
- Implementing innovations to reduce Pressure Injury incidence rates
Strategy/Implementation
The Pressure Injury Prevention Committee (PIPC)

- Clinical RN skin champions from the Step-Down unit participating in committee were inspired to educate peers on evidence-based pressure injury prevention protocol
Strategy/Implementation

● Skin champions mentored by Wound Care Nurses and Clinical Nurse Specialists on how to best lead unit wide implementation beginning May 2017
  ○ By January 2018, Unit Skin Champions took ownership of weekly Skin Rounds
Empirical Outcomes

Intervention: June 2017 - July 2017

Pre-intervention

Post-intervention

Empirical Outcome (EO)
Hospital Acquired Pressure Injuries (HAPIs)
Step-Down Unit - 6E

Patients with HAPIs per 1000 Patient Days

March 17: 5.5
April 17: 3.4
May 17: 7.9
June 17: 1.2
July 17: 1.3
August 17: 1.3
September 17: 1.7
October 17: 0
Empirical Outcomes

Empirical Outcome (EO)
Hospital Acquired Pressure Injuries (HAPs)
Step-Down Unit - 6E

Patients with HAPs per 1000 Patient Days

- Mar-17: 5.5
- Apr-17: 3.4
- May-17: 7.9
- Jun-17: 1.2
- Jul-17: 2.3
- Aug-17: 2.3
- Sep-17: 0.7
- Oct-17: 0
- Nov-17: 2.3
- Dec-17: 1.2
- Jan-18: 0
- Feb-18: 0
- Mar-18: 0
- Apr-18: 2.2
- May-18: 0
- Jun-18: 1.1
- Jul-18: 0
- Aug-18: 1.1
- Sep-18: 0
- Oct-18: 0
- Nov-18: 0
- Dec-18: 0
- Jan-19: 0
- Feb-19: 0
- Mar-19: 0
Implications for Practice

- Using direct staff nursing involvement, HAPI reduction initiative was able to achieve considerable decrease and sustainability.

- Weekly skin rounds continue and skin champion numbers continue to increase.

- An estimated $315,214 was saved over 9 months after the turnaround began.
References

THANK YOU

Any questions?

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