Wound team clinical skin rounding in the intensive care unit to decrease hospital acquired pressure injury rates

Helen Pallares Janiec  
Sharp Grossmont Hospital, USA

**Background/Problem:** The occurrence of Hospital Acquired Pressure Ulcers (HAPU) reflects upon nursing care effectiveness and is seen as a nursing quality outcome measure. HAPUs are a global concern due to many factors and contribute to an increase in treatment costs, increase length of stay, possible litigation, and reimbursement issues. HAPU are seen as a preventable adverse event as identified by Centers for Medicare and Medicaid services (CMS) in the United States. Data gathered before initiation of this project indicated within a 12-month period, that the ICU demonstrated a HAPU rate of 27% of the total HAPU occurrences in the hospital.

**Goal Statement:** Among intensive care patients would daily clinical skin assessment rounding, done with a wound nurse specialist and bedside nurse, versus current standard practice, decrease Hospital Acquired Pressure Ulcer rates?

**Innovation:** Utilized the 8 As Evidence-based Practice Consortium for Nursing Excellence Model, as well as the United States National Pressure Ulcer Advisory Panel Staging System as a guide for this project. The certified wound specialist rounded on each ICU patient with the assigned critical care nurse and made focused Head-to-Toe assessments. Informal teaching by the wound specialist was provided at the bedside with guidance on recommendations for pressure relieving interventions, disease process risk, and proper identifiable staging.

**Outcome:** Assessment of 450 patients demonstrated no identified stage II or higher HAPUs and a clinically relevant reduction in the incidence of pressure ulcers during the project period. Benefits to patients included improved skin surveillance interventions and early HAPU detection.

**Biography**

Helen Janiec is currently a wound, ostomy and continence nurse specialist for Sharp Grossmont Hospital in San Diego, California. She has over 25 years’ experience as a registered nurse in numerous areas of nursing. She is completing a Masters in Science of Nursing at Point Loma Nazarene University of San Diego. She wishes to continue her education with a focus in Adult/Geriatric studies as a Nurse Practitioner. She is involved in many professional and charitable organizations in both national and local levels. She also has many interests including healthy-aging through nutrition, public health care and multi-culturalism in nursing.

hjaniec@cox.net

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