



2022 Excellence in Quality Award – 101-300 Beds Oklahoma Children’s Hospital at OU Health

Pressure Injury Awareness: A Multi-Disciplinary Approach to Tracking, Treatment and Reduction of Pressure Ulcers at a Pediatric Facility

Challenges

- The Pediatric Wound and Ostomy Continence Registered Nurse Department identified the need to accurately measure pressure injuries.
- Prior to June 2019, PI data was only formally collected at the quarterly National Database for Nursing Quality Indicators (NDNQI) Prevalence Study of the Pediatric Intensive Care Unit (PICU) and Cardiovascular Intensive Care Unit (CICU).

Goal

Reduce pressure injuries by 25% within 1 year of data tracking.

Interventions

- A multi-disciplinary team was created with pediatric WOC RNs identified as project champions.
- Team goals were developed to improve PI assessment/reporting by WOC RN/PT, staff education and initiation of the NICU skin assessment tool.
- Benchmarking data from NDNQI and Solutions for Patient’s Safety (SPS) were chosen as improvement metrics.
- Bedside staff from all units were engaged to become skin care champions.
- Data collection of the improvement of pressure injury formations was tracked and classified by wound care professionals according to national standards.
- Quarterly hospital-wide prevalence studies were initiated.
- Quarterly education on pressure injury prevention, skin care products/devices and assessment tool refreshers were conducted.
- Data was reviewed monthly for improvement opportunities.

Skin Care Team



Outcomes

Our overall hospital acquired pressure injury (HAPI) centerline has decreased 61% since April 2019 and we have maintained that improvement for over a year. The last 2 fiscal years have shown a steady decrease in number of HAPI, 33% decrease over 3 years ago, Deep tissue injuries decreased 49% from 2020 to 2022.

