

Einstein Medical Center Montgomery

Creating a Successful and Sustainable Perioperative
Pressure Injury Reduction Bundle

Background

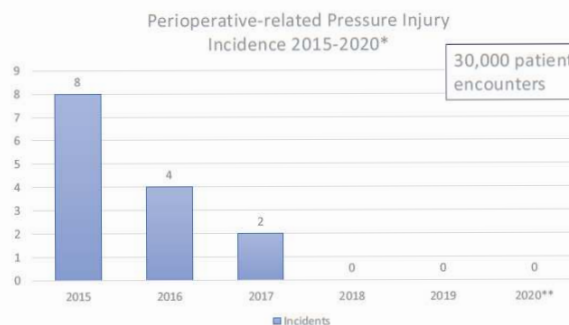
- Hospital-acquired pressure injury risk reduction initiatives are not historically common in surgical suites.
- An unfavorable incidence of eight perioperative pressure injuries was discovered to be occurring in Einstein Medical Center Montgomery's operation rooms and interventional labs.

Goal

- To create an evidence-based prevention bundle that eliminates perioperative pressure injuries through skin and risk assessments and implements proven prevention strategies in the pre-, intra-, and post-operative phases of care.

Approach

- Formed a multi-disciplinary team comprised of senior leadership, managers, front-line staff, educators, anesthesiologists, and wound care professionals along the surgical continuum.
- Designed an evidence-based prevention protocol, which includes: skin and risk assessments, visual and Electronic Medical Record cues to communicate risk, protection of all at-risk skin with proven products, communication of risk and injury throughout hospitalization, comprehensive staff education, compliance audits, and root cause analysis.



Results & Takeaways

- 100% reduction in surgery-related pressure injuries sustained over 3 ½ years
- Treatment cost savings over \$435,000