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Poster: Eliminating Hospital Acquired Pressure Injuries (HAPIs) in the Intensive Care Unit

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Eliminating Hospital Acquired Pressure Injuries (HAPIs) in the Intensive Care Unit

Luzbel Diaz, MSN, RN

Background

- ICU patients are at higher risk for HAPI due to immobility, mechanical ventilation, higher acuity, and prolonged stay.
- HAPIs negatively impact length of stay, cost and mortality.
- In 2021, our ICU had 5 HAPIs.
- In 2022, by the end of the first quarter, ICU had 7 HAPIs - all suspected deep tissue injuries.

Purpose

Reduce the rate of HAPIs in the ICU for the remaining three quarters of 2022.

Methods

Identified that patients were not consistently placed on specialty mattress, specifically patients who transferred from other units.

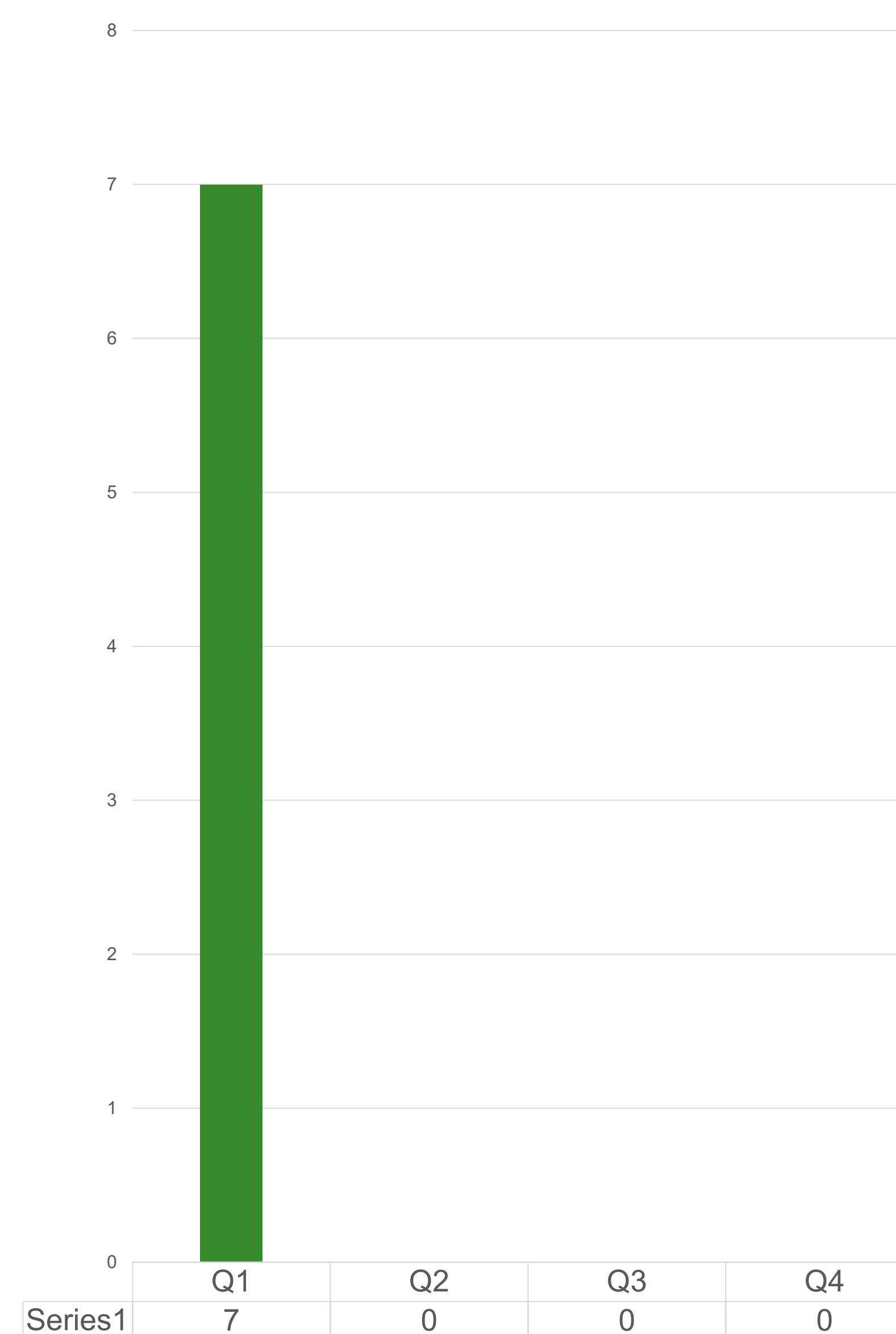
To ensure all patients were placed on specialty mattress within six hours of arrival to the unit, the ICU team took the following steps:

1. Education was provided to all ICU nurses and Patient Service Technicians (PSTs)
2. Discussed skin status and patient bed at huddles and care coordination rounds.
3. Developed a simple checklist for patient arrivals

Results

ZERO HAPIs since implementation in March 2022.

ICU HAPIs - 2022



Discussion

In addition to ensuring the patients are turned and repositioned frequently, kept dry, and have adequate nutrition, placement on specialty mattresses that provide a microclimate to help control skin temperature and provide even pressure distribution can prevent HAPIs.

Implications for Practice

Ensuring ICU patients are on specialty mattresses early on in their stay reduces HAPIs, especially suspected deep tissue injuries.

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