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Skin Safety Bootcamp: Empowering Nurses to own HAPI Prevention: A Quality Improvement Initiative

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INTRODUCTION

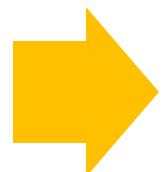
Healthcare-Associated Pressure Injuries (HAPIs) are a substantial cause of morbidity and mortality. Nursing assessment, care, and interventions are key in preventing HAPI. A synthesis of several HAPI root cause analyses (RCAs) revealed inconsistent use of nursing care plans, protocols, interventions, and deficient nursing documentation. Failure Mode and Effects Analysis D-FMEA for nursing skin management was used to identify gaps and actionable items.

PICO QUESTION

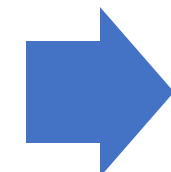
For inpatient cardiovascular nurses, does implementing a skin safety bootcamp improve the use of pressure injury prevention interventions compared to preintervention, resulting in a decrease in hospital-acquired pressure injuries?

METHODS

2-hour class co-taught by CNSs, NPd, and Manager



19 classes offered between 3/21/2022 and 4/19/2022



161 RNs and PCTs attended the class

The Skin Safety Bootcamp was delivered via in-person two-hour PowerPoint-guided lecture. The content was focused on six clinical areas. The class provided the why behind the interventions and equipping staff with knowledge to enhance clinical judgment concerning HAPI prevention. Case studies were utilized to link knowledge to practice.

Clinical Areas for Focus

Assessing Risk for Pressure Injury

Skin Assessment and Care

Resources and Interventions

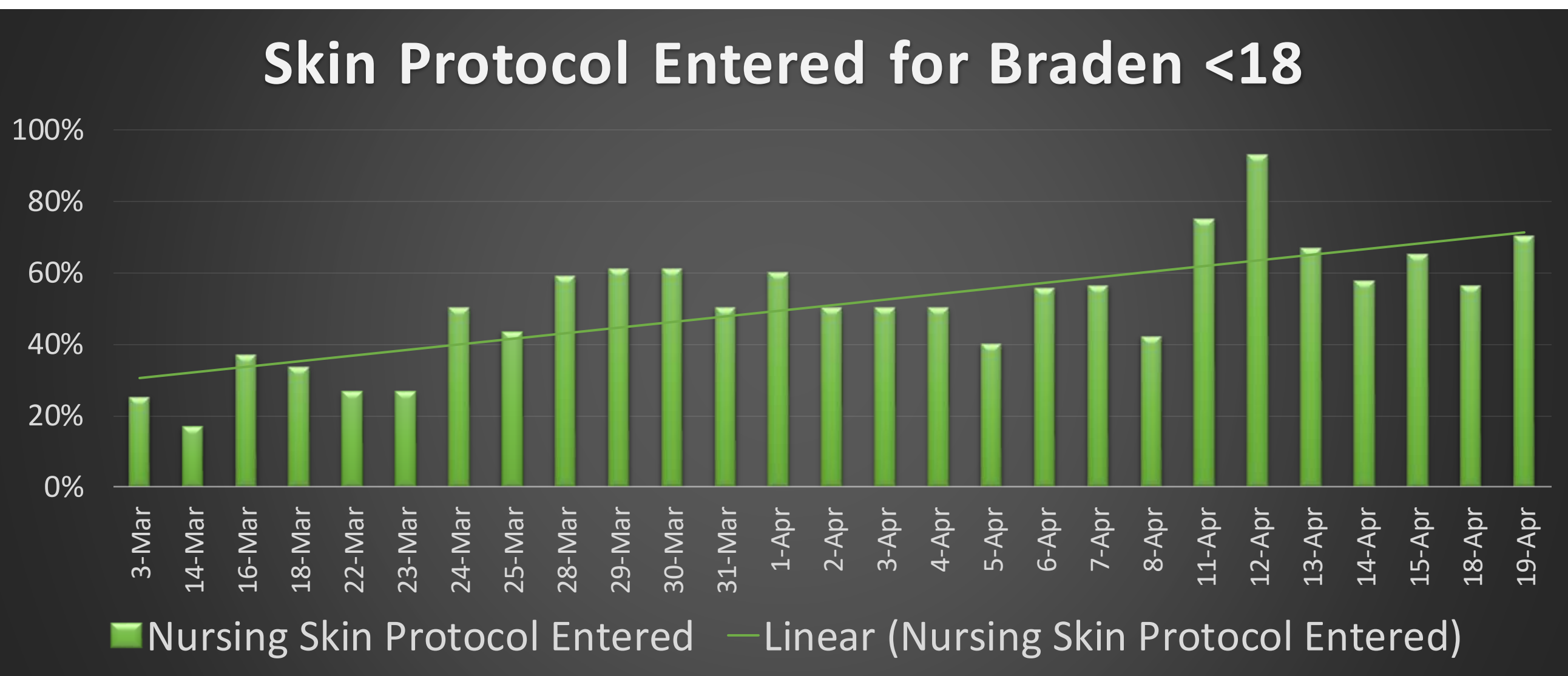
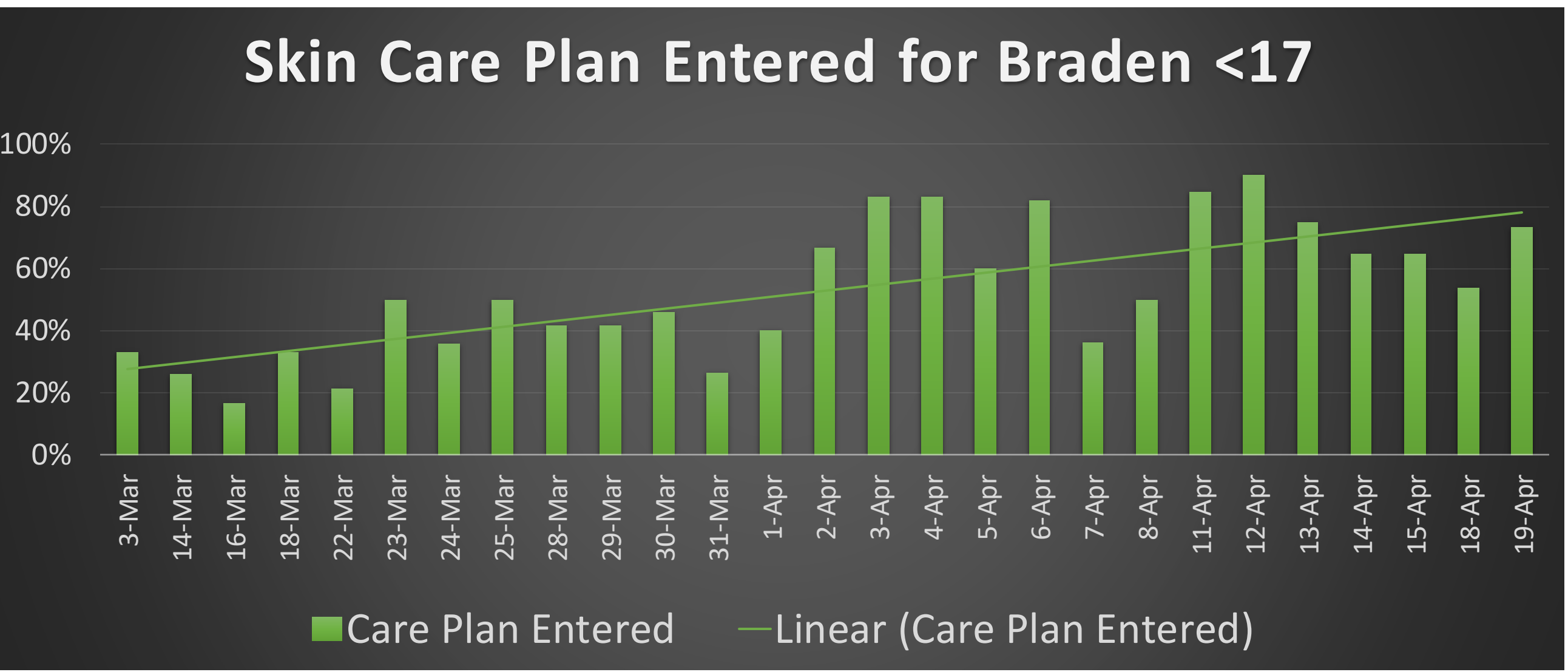
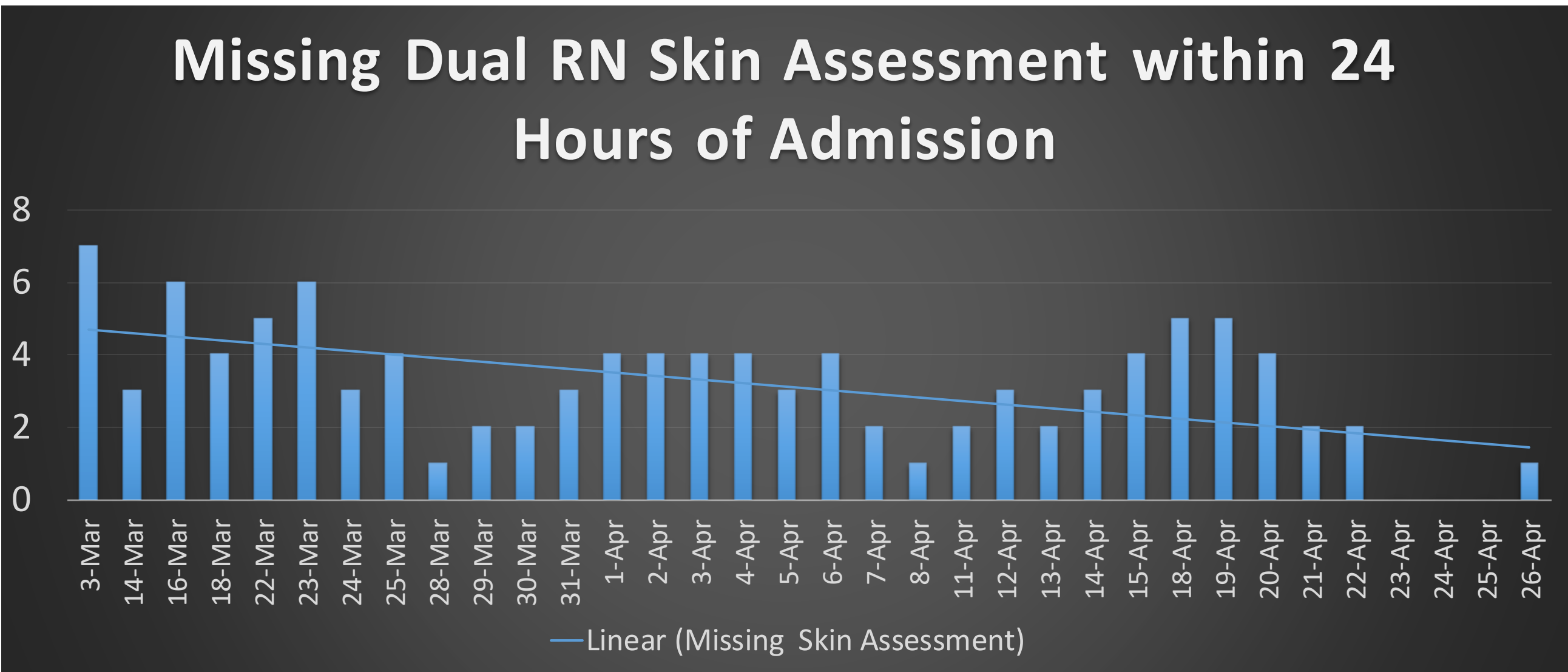
Selection and Use of Support Surfaces

Keeping Patients Moving

Supporting Nutrition & Hydration

RESULTS/OUTCOMES

Daily documentation audit of dual RN skin assessment within 24 hours of admission, skin care plans, and the usage of skin protocol were collected and entered in an excel spreadsheet.

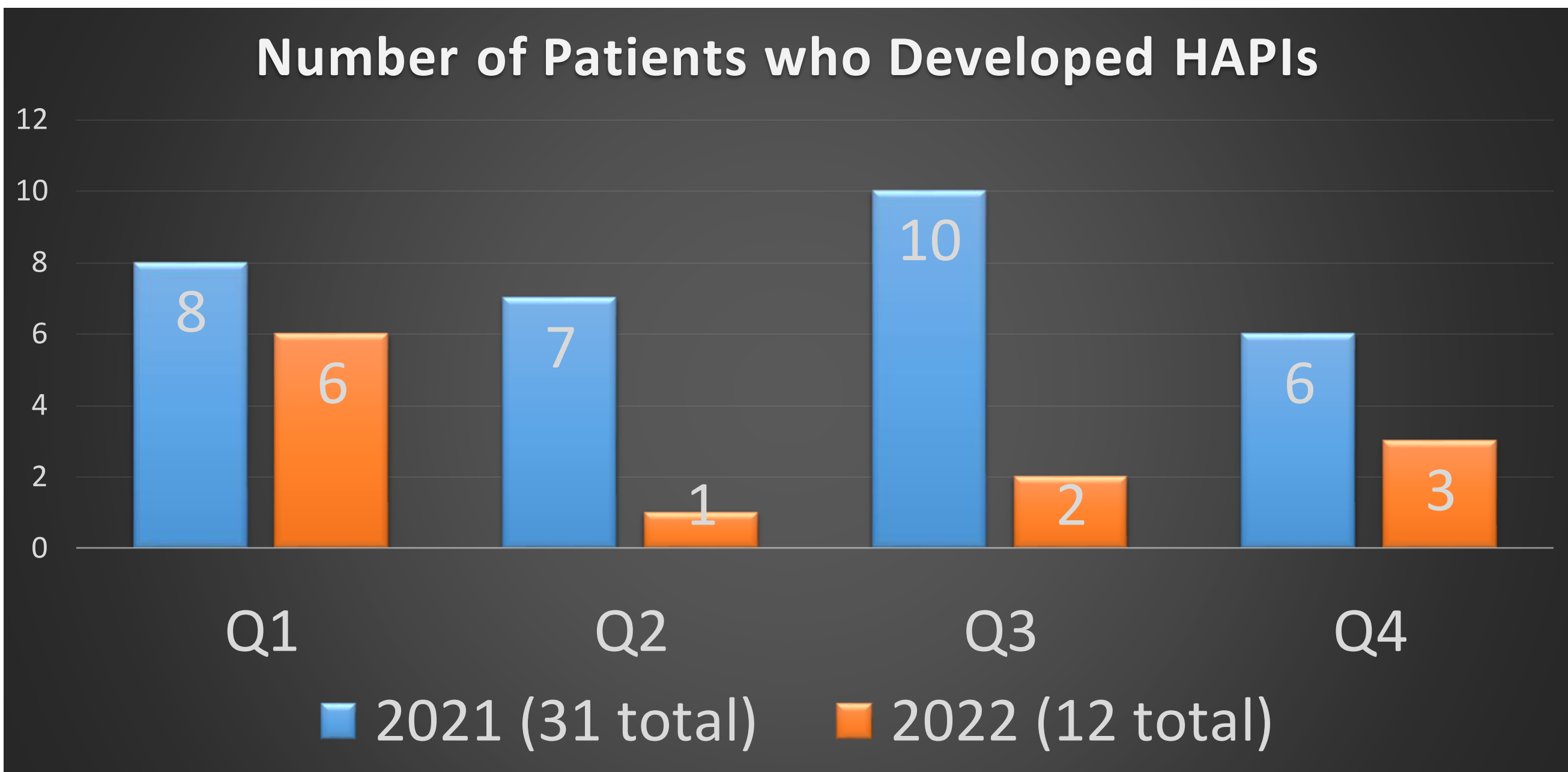


SUSTAINABILITY PLAN

- Skin Safety Bootcamp will be offered quarterly in 2023 for voluntary enrollment.
- Mandatory skin protection and care competency for all RN and PCT in 2023.
- HAPI prevention education integrated into PCT onboarding.
- EHR enhancements based on attendee feedback.
- Development of a Phase 2 class focused on treatment of wounds.

CONCLUSIONS

Data analysis revealed the bootcamp was effective in improving documentation related to PI prevention. A decrease in HAPIs implies interventions were effective in prevention. A significant cost avoidance is demonstrated.



Post implementation, there was a substantial drop in HAPIs when compared to 2021.

Cost of labor hours

Average pay in Fort Wayne, IN
RN- 127 x 37.9 x 2 hours= **9,626.60**
PCT- 34 X 16.50 x 2 hours= **1,122.00**

\$10,748.60

Potential Cost Avoidance

Based on trends potentially avoided 19 HAPIs in 2022.
Cost Avoidance of 70,000 X 19=

\$1,330,000.00

Post class evaluations revealed participants found the class content useful.

How useful was the information?

★★★★★
4.72 Average Rating

ACKNOWLEDGEMENTS/CONTACT

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REFERENCES

Available upon request