

Reducing HAPIs in the Orthopedic Department to ZERO

Using Four Pressure Injury Prevention Products

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● Introduction

NCH Baker Hospital Downtown and North Naples Hospital provide personalized care for over 40,579 patients annually in the two-hospital, 716-bed system. The Orthopedic Department performed a review of the hospital acquired pressure injury rate and found 6 within the unit. This rate prompted a Quality Improvement Project in an effort to reduce this number.

● Objective

The objective on the QI Project was to reduce the number of HAPIs within the Orthopedic Department from 6 to zero.

● Methods

- Select participants and products to trial in the Orthopedic Department
- Select a two-week time period to conduct the product trial

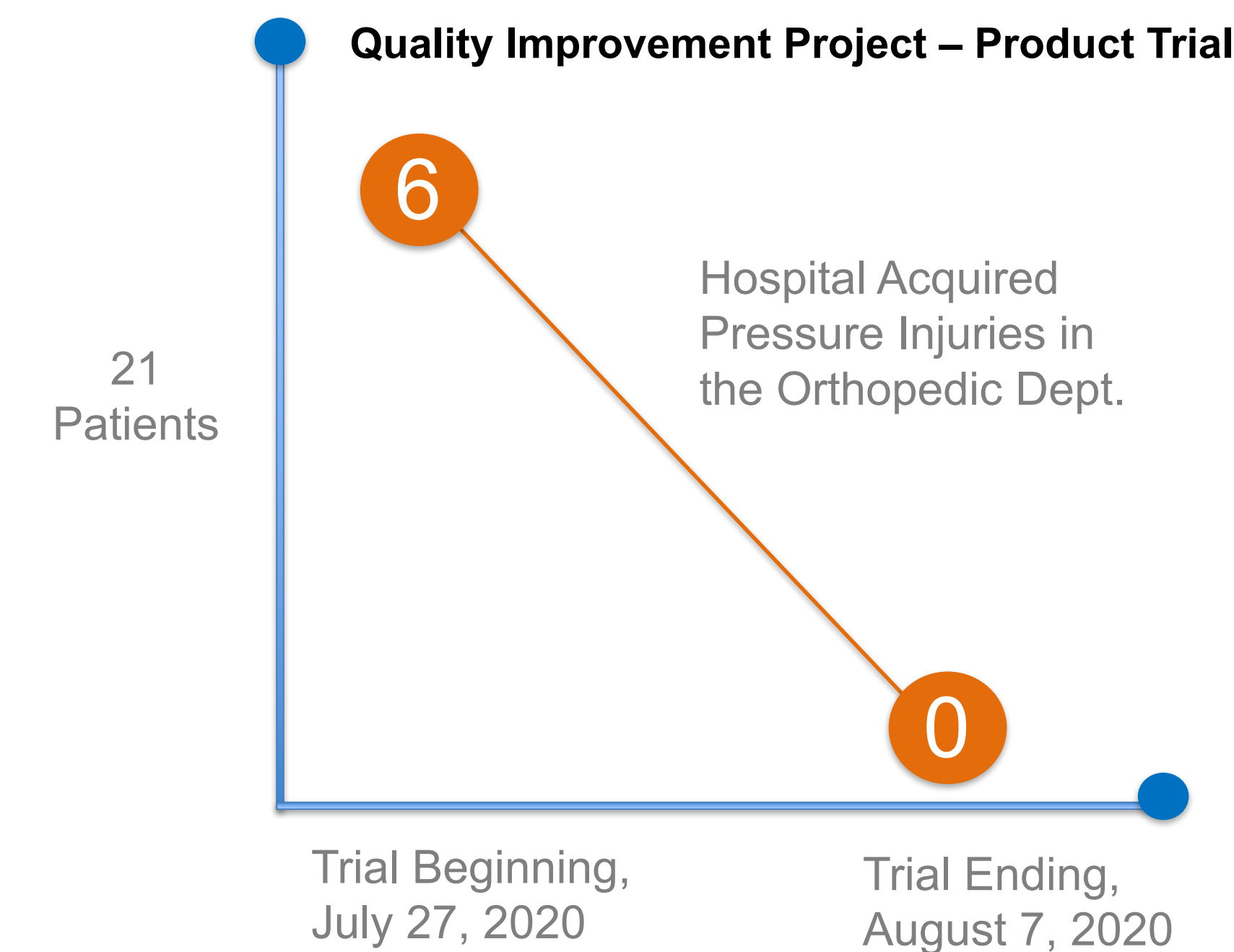
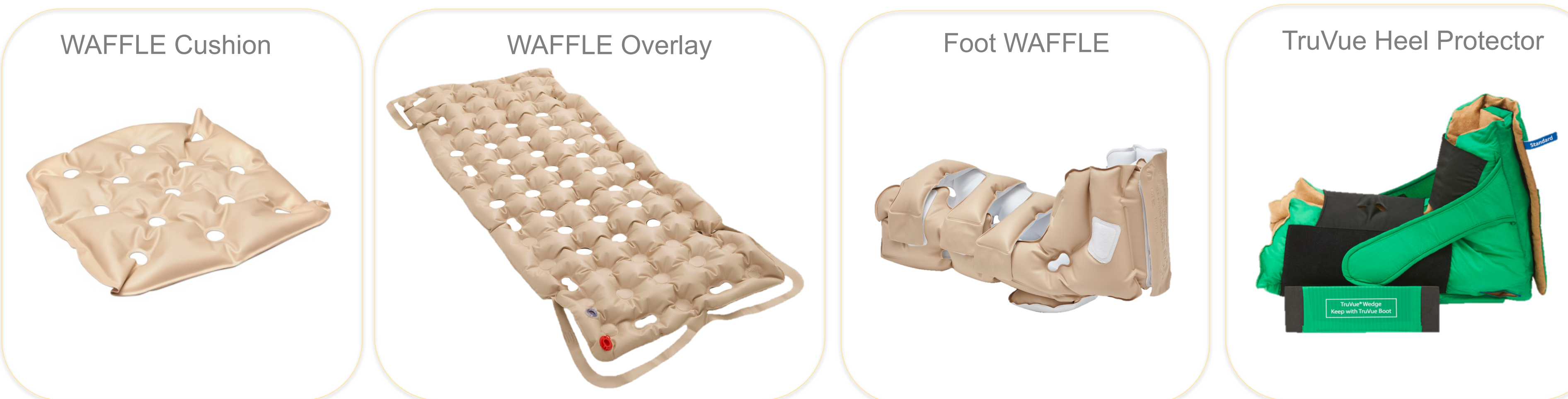
<https://www.nchmd.org/about-us>

● Results

Following the two-week trial (*Monday July 27, 2020, through August 7th, 2020*) on the Orthopedic Unit the facility went from 6 HAPIs to zero by implementing the EHOB products (*WAFFLE Cushion, WAFFLE Overlay, Foot WAFFLE, TruVue Heel Protector*).

By using the EHOB Overlay, NCH also documented a potential cost savings in rental bed expenditures. The average rental bed per day is approximately \$26 with an average hospital stay of 3 to 4 days. WAFFLE Overlays cost \$34 each.

Products Tried



● Conclusion

The Goal of the Quality Improvement Project was to lower the Hospital Acquired Pressure Injuries in the Orthopedic Department.

By implementing the EHOB WAFFLE Cushion, WAFFLE Overlay, Foot WAFFLE and TruVue Heel Protector, the HAPI rate in the Orthopedic Department successfully went from 6 to ZERO!

NCH also realized a potential savings in rental bed expenditures.

- The average rental bed per day is approximately \$26
- The average patient stays 3 to 4 days.
- WAFFLE Overlay \$34 each

Rental bed cost — \$2,184 for the 21 patients
WAFFLE Overlay — \$714 for the 21 patients

\$1470 Potential Savings