

Telemetry Staff Nurses & Nursing Assistants

Purpose

While recognizing the importance of offloading heels being essential to prevention and healing; patient's complaints and non-compliance with current product proved to be essential to investigate. We sought to validate a method of measuring offloading compliance with comfort.

Focus

- FIND...** What is goal?
"Compliance"
- ORGANIZE...** Know if change will make improvements.
"Comfort"
- CLARIFY...** What are we trying to accomplish?
"Compliance"
- UNDERSTAND...** What will make an improvement?
"Comfort" & "Education"
- SELECT...** What changes can we make to see an improvement?
"Educate"

Approach

Product investigation leading to RCT Rapid Cycle Test were put in place. In-services regarding proper application and safety for wear were initiated. Developing a certain criteria for application of offloading device was essential. While performing investigation of different products, to achieve the highest level of performance and safety for the patient, it was also noted that Product A* (current) & Product B** (trial) had been comparable in price.

Results

Results from the study have far yielded patients preferring Product B** over Product A* for multiple reasons: it forms better to the foot, the additional side straps prevent foot drop, and increase in comfort. Only two patients in the trial stated the boot being hot. Product B** was easy to use with sequential compression devices and did not interfere with any other tubing. The study originated secondary to complaints of heat with use of Product A* causing non-compliance, now results show so many other comfort levels have been reached with Product B** compliance has been achieved.

Conclusion

Performing a RCT for compliance related to comfort has far exceeded expectations and feedback beyond the complaint & non-compliance related to heat. With Product B** patients are far more compliant with the offloading device.

References

www.japmaonline.org
www.ncbi.nlm.nih.gov
www.wound-forum.org

* Sage Products, Inc.—Prevalon Standard Pressure Relieving Heel Protector
 ** Posey®—PRO-heelX® heel protector

Patients in Rapid Cycle Test

