Oral Defense Announcement
University of Missouri – St. Louis Graduate School

An oral examination in defense of the dissertation for the degree
Doctor of Nursing Practice with an emphasis in Pediatric Nurse Practitioner

Jordan M. Enzwiler

B.S. in Nursing, May 2018, Blessing Rieman College of Nursing and Health Sciences

Daily SBAR Sheet for Pediatric Patients with Central Lines

Date: July 13, 2023
Time: 3:30 p.m. to 4:15 p.m.
Place: 106 Seton Hall

Abstract

Problem: The patient’s daily central line Theraworx baths were not being documented and completed at a mid-Missouri teaching hospital. After completing a retrospective chart review for 2022, 8.35% (n=90) of daily central line Theraworx baths were documented. Daily central line baths decrease central line-associated bloodstream infections (CLASBI), prolonged hospital stays, and costs.

Methods: The quality improvement (QI) project utilized a pilot retrospective and prospective pre-post-design. A retrospective chart review on daily central line Theraworx baths was conducted on patients two years and older within the pediatric service line who had a central line. A situation, background, assessment, and recommendation (SBAR) sheet was created and filled out by the nursing staff daily. Data collected during the QI project was the daily central line baths SBAR sheet marked as completed or not completed, the type of bath, and the number of CLASBIs within the pediatric service line.

Results: The pediatric service line had 46.19 % (n=103) of daily central line Theraworx baths documented out of 223 central line days. The SBAR sheet improved daily central line Theraworx baths in patients two years and older by 453.17%, showing clinical significance. A statistically significant (P<0.001) increase in Theraworx bath documentation occurred when SBAR sheets were marked Theraworx baths completed during the PDSA cycle.

Implications for Practice: Utilizing a daily central line Theraworx bath reminder within the pediatric service line could continue to increase the completion and documentation rates of Theraworx baths and decrease CLASBI rates.

Defense of Dissertation Committee
Chairperson Dr. Elise Schaller, DNP, MHA, APRN, CPNP-PC
Committee Co-Chair Dr. Roxanne Reid, DNP, MSNEd, RN
Committee Member Megan Kruse, MSN, CPNP, RN