The purpose of this study was to introduce the Institute for Healthcare Improvement (IHI) bundles for Foley Catheters to ECU students in the third semester of the nursing program on a trauma step down unit, 4 North. Catheter associated urinary tract infections (CAUTI) account for more than 30% of hospital infections and are associated with approximately 13,000 deaths a year. In the U.S., over 340 million is spent related to a Catheter Associated Urinary Infections (CAUTI).

PDSA Cycle 1: Students attended a Quality Improvement Fair and simulated Prevention activities.

PDSA Cycle 2: QNS met with team to simulate audits and each student completed 1 audit.

PDSA Cycle 3: Students each completed 2-3 audits, group was debriefed to answer questions.

PDSA Cycle 4: Students completed 10 audits included validating and verifying the observation and documentation piece.

PDSA Cycle 5: QNS reviewed audits for accuracy, no discrepancy noted.

The students have currently completed 17 Foley audits.

We had 100% participation of all students in all Foley education activities.

The compliance was 82.3%.

Acknowledgements

4 North Leadership
ECU Health Office Of Quality