



# Conclusion

Tests of change are currently in implementation to reduce Hospital Onset C diff infections. Work will continue with our Antimicrobial Stewardship program to reduce the use of broad spectrum antibiotics.

Research has shown that reducing use of broad spectrum antibiotics will decrease both antimicrobial resistance and C *diff* rates. We will also continue our focus on hand hygiene as healthcare workers are the biggest contributor to HAIs.

# **Preventing Hospital-Onset C.** *difficile*

Jordan Reed, RN, BSN; Sheila Loomas RN, BSN; Ann Alway, RN, MSN; Angela Smith; Sarah Gloeckner, Dr. Jefferson Loa; Dr. Martin Johnson II; Dr. Robert Ponec; Dr. Jasmin Chaudhary; Sarah Dawson, MS, MLS, SH, CIC; Julie Koch, RN, BSN, MSN, CIC; Dylan Nash, Jonathan Fetterley, Paul M. LeDoux, BA; Danielle Britt, MA, Pharm D: Heidi-Ramp Rogers; Matthew Tanner, Pharm D, BCPS; Andrea Moye, RN, BSN; Janelle Williams, RN, BSN; Michelle Watson, RN, BSN; Mai Dotran, RN, BSN.

## **Tests of Change (TOC) Implemented** Oxycide Patient Room Sporicidal Cleaner **Cleaning Standardization** STANDARD WORK: Daily Patient Room Cleaning Purpose: To ensure every patient gets a consistent daily clean. ECOL CONTENT (describe steps and sub-steps) in SEQUENCI Brief summary of task Knock on door and greet patient using A.I.D.E.T (Acknowledge, Introduce, Duration, Explanation, and Thank you.) Foam hands while entering patient room and apply glov 600000 Empty trash receptacles, and bio containers, and ask patient if there is any trash that housekeeper can remove Replace trash liners (3 liners per can, 6 in NICU) (leave 3 liners in bottom of trash can) isinfect high touch surfaces in patient room (bed rails, over bed table, IV pole grab area, nurse call light, telephone, be e table, couch, chair/arm rails, light switches, pull chain for blinds, all door knobs, TV remote, foam/soap dispensers, HO C diff rates: hospital versus D5/5NW eyboard and mouse, room sink if applicable, horizontal surfaces such as counter tops) Clean and disinfect restroom. (Sink, high touch surfaces). Clean toilet and commode last. Change gloves after cleaning Re-stock all paper products (paper towels, toilet paper please leave 1 extra roll bathroom) sharps container replaced if 2 Place wet floor sign outside of room. Mop main & bathroom floors with separate mop heads. Go back and remove sign 10. Place your daily sticker with your name on it on over bed table. In the NICU place the sticker on the paper towel e last three days. Can the proton pump inhibitor be discontinue Frequency of Use: Every occupied patient room every day **Dutput:** Consistent cleaning and sanitization of patient room rocess Owner: EVS Manager, EVS Supervisors, EVS Trainer, EVS Assistants 5NW D5 Med Tele ---- Hospital Tota Yes No Defer/Secondary provider

## Results

After Year 1, saw a 10% reduction

or a Standardized Infection Rate (SIR) of 0.983.

Could additional interventions from the C. diff

guidelines further improve rates? A new target of

73 cases (SIR of 0.89) was set for fiscal year 2018.

## References

Disclosure: there was no financial support or gain from products utilized in this project For additional questions or information, please contact: Julie.Koch@salemhealth.org Sarah.Dawson@salemhealth.org Mai.Dotran@salemhealth.org







