Healthcare Organization Commitment

Contact Details

Name
Rachael Raynes

Phone
802-881-8762

Email
rachael.raynes@uvmhealth.org

Position
Senior Contract Specialist, Supply Chain Services

Organization Name
University of Vermont Medical Center

Organization Address
111 Colchester Ave.
Burlington, VT 05401
US

Commitment Details

Commitment Name
Targeting Zero: Eliminating/Reducing Central Line Associated Blood Stream Infections

Participants
Anna Noonan

What Patient Safety Challenge does your Commitment address?
Challenge 2F - Central Line-associated blood stream infections (CLABSI)

Commitment Start Date

Patient Safety Movement Foundation | patientsafetymovement.org
How Many Hospitals Will This Commitment Represent
0

Action Plan
Through the use of multi-disciplinary teams project managed by a performance improvement expert, UVMMC implemented the following clinical interventions and practice changes: - Standardized the central line insertion kit. This was done at the inception of UVMMC’s focus on CLABSI reduction/elimination in 2009. - Simulation lab training was developed and built into CME structure. - Built an insertion checklist in our electronic medical record. - Began to utilize ultrasound guided placement. - Daily chlorhexidine gluconate (CHG) bathing. - Conduct daily assessment of need for central line. - Conduct weekly rounds. - Began to report data to team and leadership on a monthly basis. - Enhanced nursing education – care and maintenance bundle. These clinical interventions and practice changes are based on guidelines set by the Centers for Disease Control and Prevention (CDC), the Joint Commission, Society for Healthcare Epidemiology of America, Association for Professionals in Infection Control and Epidemiology and Association for Vascular Access.

Commitment Timeline
This one-year study will conclude on December 31, 2016. Although we aim to reduce our CLABSI rates to 0.85 or less by the end of 2016, our efforts to achieve zero infections will be ongoing.

Impact Details

Lives Lost in Last Calendar Year
0

How many lives do you expect to spare from harm in the next calendar year?
0

How many lives do you expect to save in the next calendar year?
0

Methodology for Determining Lives Saved
UVMMC’s baseline rate is 1.13 infections per 1000 central line days. Our goal is to reduce the rate to 0.85 infections per 1000 central line days. As of August, 2016, we are on target to meet our goal.