Healthcare Organization Commitment

Contact Details

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Senior Quality Manager, Complication and Infection Prevention

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Commitment Details

Commitment Name
Getting to Zero-Eliminating Catheter-Associated Urinary Tract Infections

Participants
Graham Snyder, MD, SM
Elise Martin, MD, MS

What Patient Safety Challenge does your Commitment address?
Challenge 2B - Catheter-associated urinary tract infections (CAUTI)
Commitment Start Date
09/04/2018

How Many Hospitals Will This Commitment Represent
30

Commitment Summary
Reduction of our system-wide CAUTI rate 10% by the end of calendar year 2019.

Commitment Description & Detail
The CAUTI best practice guide was recently developed to help managers focus on the bedside practices of urinary catheter insertion, removal, care and specimen collection. It provides managers with the tools needed to educate and promote ongoing best practice at the bedside. This guide was developed using evidence-based resources. The guide includes skills checklists and videos for several key areas of care at the bedside level which can be used when orienting new staff or ongoing competency for current staff. The guide, tools, and videos have been posted on the UPMC Infonet for anyone to access. A System-wide Webinar on Best Practices to Reduce Catheter-Associated Urinary Tract Infections was conducted on June 19, 2018. The webinar and the content presented was made available through our system quality education department. Urine Reflex to Culture workgroup who meets biweekly to address best practices in urine specimen collection and testing.

Action Plan
Action Plan: 1. Increase awareness of the risk of indwelling catheters and move toward a goal of eliminating catheter associated urinary tract infections. This will be accomplished through best practice guide education, introduction of tools that may be utilized to review events, development of technology-assisted education, and electronic health record opportunities. 2. Promote standardized practice using the best practice guide, competencies, and supply evaluation. 3. Identify opportunities to improve current practices through audit and root cause analysis (RCA) tools. 4. Creation of System-wide monthly meeting of CAUTI Champions. 5. Urine Reflex to Culture workgroup who meets biweekly to address best practices in urine specimen collection and testing.

Commitment Timeline
The CAUTI Reduction Project Began with a System-wide Best Practice Guide being posted and shared on the UPMC Infonet the week of April 9, 2018. A System-wide Webinar on Best Practices to Reduce Catheter-Associated Urinary Tract Infections was conducted on June 19, 2018. System-wide monthly meeting of CAUTI Champions: beginning September 2018; and Ongoing. Urine Reflex to Culture workgroup: Ongoing. EMR meetings to address opportunities for urinary catheter and urine culturing reduction: Ongoing

Impact Details
Lives Saved

Lives Spared Total = 0.5588999999999996

For reporting purposes, the number has been rounded up to the nearest whole number.
Lives Spared Total
1