Healthcare Organization Commitment

Contact Details

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Commitment Details

Commitment Name
CLABSI Reduction

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

How Many Hospitals Will This Commitment Represent
21

Commitment Summary
CLABSIs continue to be a significant cause for severe illness and death among hospitalized patients. From July 2016 to June 2017, there were 77 cases of CLABSI in adult patients reported to NHSN in NCAL region. The majority of CLABSI cases are reported were from non-critical care units: 51 of 77 or 16% of total patient days were catheter days with device utilization higher in critical care units. Over-all, the non-critical care units are attributed with higher cases of excess infections than expected and can benefit from more focused interventions to achieve the target goal. Using our data – each case of CLABSI adds additional 21.32 LOS days and $44,382 costs.

Commitment Description & Detail
Executive Leadership embedded in project governance CLABSI performance included on leadership performance dashboard Performance tied to remuneration Regional clinical and physician leadership and oversight Regional support to develop standard work

Action Plan
- Central line necessity is on the checklist of items being addressed during daily multi-disciplinary rounds. 
- Central Line Insertion Bundle to assure proper insertion technique is being used (aseptic technique with proper maximal barriers, cap, mask, gown, etc.), equipment is readily available
- Central Line Maintenance Bundle to assure indwelling central lines being cared for properly (Chlorhexadine cleaning, dressing changes using aseptic technique, access catheter only with sterile devices)?
- Physician and nurse leaders are aware of all patients with central lines
- Ensure medical center participation with the Community of Practice Collaborative.
- CHG for daily bathing of patients with Central Lines
- Use of Alcohol-impregnated protective caps for unused IV ports.
- Dressing change standard schedule and protocol
- Patient and family education
- Central line necessity assessment daily

Commitment Timeline
This is on-going as we strive for zero

Impact Details

Lives Saved

Lives Spared Total = 7.659

For reporting purposes, the number has been rounded up to the nearest whole number.

Lives Spared Total = 8