Healthcare Organization Commitment

Contact Details

Name
Robin Betts

Phone
5109874239

Email
robin.k.betts@kp.org

Position
VP Quality, Clinical Effectiveness & Regulatory Services

Organization Name
Kaiser Permanente Northern California

Commitment Details

How many hospitals are represented in this commitment?

<table>
<thead>
<tr>
<th>Last Report</th>
<th>Current</th>
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Commitment Summary

CLABSI 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
- 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 Update

How we will address the problem:
- 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

Please describe any best practices your organization has learned through your commitment and share valuable lessons or challenges that were overcome:

Leadership Engagement and ownership
Strong governance structure for project to ensure allocation of resources, barrier busting and accountability
Human factor integration
Goal alignment

What Patient Safety Challenge does your Commitment address?

Challenge 2F - Central Line-associated blood stream infections (CLABSI)

Impact Details

By implementing the APSS, what cost benefits have you attained in the following areas?

Year 2 Prediction

Lives Saved predicted
1.0915000000000001

For reporting purposes, the number has been rounded up to the nearest whole number.
Lives Saved predicted
2

Acknowledgement

Yes, I acknowledge that this commitment may be used for external communication and publicly announced at the World Patient Safety, Science & Technology Summit. Furthermore, I agree that this commitment may appear on the website of The Patient Safety Movement Foundation.
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