Healthcare Organization Commitment

Contact Details

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Commitment Details

Commitment Name
Reduce Catheter Line Associated Blood Stream Infections

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

How Many Hospitals Will This Commitment Represent
22

Commitment Summary
Intermountain Healthcare’s 22 hospitals committed to reducing central line associated blood stream infections (CLABSI). The organization’s baseline rate was 1.25 infections per 1000 central line days. The organization set a target goal to reduce the rate to 1.06 CLABSIs per 1000 central line days with a stretch goal of achieving a rate of 0.91. Industry best practices are well established. Each unit conducted a gap analysis which identified any opportunities to hardwire evidence-based interventions in individual units. Implementing unit specific improvements and some innovations the organization exceeded their stretch goal rate reducing CLABSIs to 0.71 CLABSIs per 1000 central line days during the goal measurement period. The cumulative year to date reduction is 0.75 CLABSIs per 1000 line days. The improvement is magnified when one considers the fact the overall central lines days across the organization were reduced due to interventions deployed.

As recommended by the Centers for Disease Control, Intermountain excluded AML leukemics and Bone Marrow Transplant patients from their goal. As an organization they continued to implement the same interventions and best practices in these units. With the commitment from these units they reduced their rate from 2.05 CLABSIs per 1000 central line days to 1.52 CLABSIs per 1000 line days. We appreciated their participation in the improvement efforts and commitment to safety proving that even in these vulnerable populations getting to zero is a worthy goal.

**Commitment Description & Detail**

**Action Plan**

Intermountain Healthcare's 22 hospitals committed to reducing central line associated blood stream infections (CLABSI). The organization's baseline rate was 1.25 infections per 1000 central line days. The organization set a target goal to reduce the rate to 1.06 CLABSIs per 1000 central line days with a stretch goal of achieving a rate of 0.91. Industry best practices are well established. Each unit conducted a gap analysis which identified any opportunities to hardwire evidence-based interventions in individual units. Implementing unit specific improvements and some innovations the organization exceeded their stretch goal rate reducing CLABSIs to 0.71 CLABSIs per 1000 central line days during the goal measurement period. The cumulative year to date reduction is 0.75 CLABSIs per 1000 line days. The improvement is magnified when one considers the fact the overall central lines days across the organization were reduced due to interventions deployed. As recommended by the Centers for Disease Control, Intermountain excluded AML leukemics and Bone Marrow Transplant patients from their goal. As an organization they continued to implement the same interventions and best practices in these units. With the commitment from these units they reduced their rate from 2.05 CLABSIs per 1000 central line days to 1.52 CLABSIs per 1000 line days. We appreciated their participation in the improvement efforts and commitment to safety proving that even in these vulnerable populations getting to zero is a worthy goal.

**Commitment Timeline**

This commitment will be ongoing