Healthcare Organization Commitment

Contact Details

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Position
VP Quality, Clinical Effectiveness & Regulatory Services

Organization Name
Kaiser Permanente Northern California

Commitment Details

How many hospitals are represented in this commitment?

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<th>Last Report</th>
<th>Current</th>
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Commitment Summary
Clostridium difficile (CDIFF) has become the most common cause of healthcare associated infections in US hospitals. In NCAL region, there were 701 cases of HAI CDIFF reported during our baseline year of 2015. According to Medmined data, each case of HAI CDIFF results in additional 4.8 LOS days. The 371 KP data shows that patients with CDIFF have 16.9% more risk of dying than those without CDIFF

Commitment Update
How we will address the problem: • Executive Leadership embedded in project governance
• CDiff 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: Ceased automatic PCR test on all specimens with indeterminate C.diff Toxin A and B results and began to require Infectious Disease approval before ordering PCR separately. • Hand hygiene • Isolation and hand-off protocols • Initiated use of testing algorithm for ordering C.diff Toxin A and B tests. • Above workflow changes initiated August 31, 2016. • KPHC build to support above workflow changes released November 17, 2016. • Began sending daily and weekly reports on process measures and outcome measures to key stakeholders on March 15, 2017. • Physician and clinician training • EVS standardized cleaning policies and the training of EVS workers using checklists and educational videos. • Antimicrobial Stewardship efforts continue to optimize antibiotic use across the region.

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

Leadership engagement Strong project governance that assures allocation of resources, barrier busting and accountability Human factor science organizational goal alignment

What Patient Safety Challenge does your Commitment address?
Challenge 2E - Clostridium difficile infection (CDI)

Impact Details

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

Year 2 Prediction

Lives Spared Total
1.3904999999999985

For reporting purposes, the number has been rounded up to the nearest whole number. Lives Spared Total
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 or the Masimo Foundation. I also give permission for my commitment to be used in support of the promotion of the World Patient Safety, Science & Technology Summit as well as The Patient Safety Movement initiative.