Healthcare Organization Commitment

Contact Details

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APSS

Have you reviewed the Patient Safety Movement Foundation's Actionable Patient Safety Solutions (APSS)?
Yes

What Patient Safety Challenge does your Commitment address?
Challenge 3B - Antimicrobial stewardship
Commitment Name
Antimicrobial Stewardship

How Many Hospitals Will This Commitment Represent?
4

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Commitment Details

Commitment Summary
We have implemented an Antimicrobial Stewardship Best Practice Team which has coordinated compliance with The Joint Commission best practices systemwide. Highlights include ongoing concurrent pharmacy review of all orders, design of a 48-72 hour timeout with Best Practice alert to remind physicians to review therapy and development of patient/family education. Team has implemented a new Bold Goal to eliminate post-op prophylaxis for clean and clean-contaminated surgeries per CDC guidelines.

Action Plan
Activating new bold goal for all surgeries except ortho and cardiac (evidence there does not substantiate CDC stance).

Impact Details

Lives Saved

Tell us about your baseline level of harm:
0.3

Next, make a prediction (goal) from your baseline above for 1 year from today. We’ll give you the opportunity to update us next year on the actuals:
0.2

Lives Spared Harm:
30

Methodology for Determining Lives Saved:
We have adopted a system-wide Bold Goal for ALL infections. While this does overlap of course with the individual infection types, this has helped us coordinate overall strategic focus on infection reduction and the important role of antimicrobial stewardship. We take the roll-up numerator of infections, divided by # of patients/volume to give us a better sense of the impact of all HAI initiatives. Baseline in 2015-2016 was 0.6% (0.6 per 100
discharges) which has now been reduced to 0.3% for 2018 for a relative 50% reduction or 90 patients. Goal for 2019 is to reach 0.2% for a relative 66% reduction from baseline, which would further impact a further 30 patients annualized.