



Healthcare Organization Commitment

Contact Details

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Position

Chief Medical Officer

Organization Name

UCI Health

Commitment Details

How many hospitals are represented in this commitment?

Last Report	Current
1	1

Action Plan

Ongoing outcomes review and preventive measures implementation with Colorectal and General Surgery Chiefs. Reporting division and surgeon-specific data. Maintaining high compliance with pre-op CHG bathing. Standardization of alcohol-CHG containing skin prep use for colorectal patients. Issuing standardized patient wound care discharge education and transfer instructions. Implementation of mechanical bowel prep and oral ABs administration for elective colorectal resection cases. Revision of surgical prophylactic protocol in collaboration with the Antibiotic Stewardship Committee. A multidisciplinary Task Force with Colorectal Chief, CMO, Anesthesia, EIP and Quality Improvement. Task Force is looking into pre-op patient preparation (bowel prep with low residue diet and oral

antibiotics), intra-op (increasing FiO2 to 80%), discharge measures (ostomy education, surgical site infection patient education).

Commitment Update

Ongoing multidisciplinary implementation of colorectal perioperative surgical site infection prevention practices. • Overall high compliance with pre-op CHGx3 bathing has been achieved (2018 = 87%). • Carbo loading (Maltodextrin) trial conducted in September 2017 – February 2018 with positive impact on reduction of surgical site infection. • Ongoing mechanical bowel prep and oral antibiotics administration for elective colorectal resection cases (Miralax, Neomycin + Flagylx3). • High adherence to pre-operative surgical prophylactic antibiotics practices: appropriate choice, dose, administration timing. • High compliance with keeping patients warm in OR (2018 sample = 100%). • High compliance with alcohol-containing surgical skin prep (2018 sample = 100%). • Standardized use of abdominal wound closure tray. • Implemented use of PICO negative wound dressing when appropriate (high BMI pts). • Post-op CHG bathing compliance overall is high (2018 sample = 86%). Continued work on technique and application of CHG cloths over the incision line. • Assuring that standardized wound care instructions handout is issued consistently. • Working on assuring high oxygenation intra-op (FiO2). • Trialing intra-op surgical wound 0.05% CHG irrigation/lavage. • Sharing best practices among General Surgery Divisions, ongoing surgical site infection (SSI) cases review with Surgical Quality Committee.

Other

Challenge 2C - Surgical site infections (SSI)

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

Multidisciplinary approach allowed to garner extensive expertise and secured the commitment for this patient safety/quality improvement effort. Detailed SSI cases review and internal reporting of compliance with the surgical site infection best practices helped to identify targeted interventions. Ongoing outcomes review and action plan updates at the Safety and Quality Crosswalk Task Force meetings assured consistent focus for performance improvement.

Impact Details

Initial Commitment	Commitment Update	Project Next Year
Lives Lost 0	Lives Lost 0	Lives Lost

Lives Spared Harm Target 0	Actual Lives Spared Harm in last 12 months 0	Lives Spared Harm Target for following calendar year 0
Lives Saved Target 0	Actual Lives Saved in last 12 months (might differ from initial target) 0	Projected Target of Lives Saved for following calendar to try to finish commitment 0
	New Lives Lost (lives lost – actual lives saved)	

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.