



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 GYN ONC Chief. Reporting surgeon-specific data. Re-enforcement of pre-op, intra-op measures, post-op care and discharge care practices: maintaining high GYN patient pre-op CHG bathing compliance. Standardization of alcohol-CHG containing skin prep use for GYN patients. Implementation of timely re-dosing of intra-op prophylactic surgical antibiotic with Anesthesia and Surgeon, include re-dosing assessment based on estimated case duration into Timeout process, and timing reminders for Anesthesia. Engage OBGYN department into additional measures to reduce the risk of surgical site infection: (1) development/implementation of standardized wound care discharge instructions; transfer

instructions for GYN ONC patients; (2) development of criteria for application and use of negative pressure wound therapy (PICO dressing), patient PICO dressing discharge care instructions.

Commitment Update

Ongoing multidisciplinary implementation of abdominal hysterectomy perioperative surgical site infection prevention practices. • Overall high compliance with pre-op CHGx3 bathing has been achieved (2018 = 84%). • Administration of bowel prep (Miralax) and oral antibiotics for surgical cases when colon resection is expected (abdominal tumor cases). • To align with American College of Obstetricians and Gynecologists (ACOG) and national medical professional organizations recommendations, medical center has implemented use of 4% CHG solution for perineal and vaginal surgical prep (July 2018). • High compliance with alcohol-containing surgical skin prep (2018 sample = 92%). • High adherence to pre-operative surgical prophylactic antibiotics practices: appropriate choice, dose, administration timing. Standardization of antibiotic selection: Ceftriaxone and Flagyl for cases that may involve bowel resection. Updating the Pre-op Order Set that is used to order the antibiotics. • High compliance with keeping patients warm in OR (2018 sample = 100%). • Ongoing efforts on implementation of Enhanced Recovery After Surgery (ERAS) protocol. • Abdominal closure trays for GYN ONC surgery that include new sterile gown, gloves, light handles and instruments have been implemented in February 2019. • Standardized technique for negative pressure wound dressings and negative pressure wound therapy placement (specified indications for use: BMI >35). • Working on increasing compliance with daily post-op CHG treatments while in house post-op. • Collaborative work with Anesthesiology Services to administer high FiO2 (80%) for cases that involve a bowel resection, extension of high FiO2 into recovery period via a facemask. • Assuring that standardized wound care instructions handout is issued consistently.

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
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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.