

A Case Study in Improving Surgical Outcomes in Wisconsin

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Objectives

- Recognize the value of the resources you have available to you
- Understand what a Surgical Care Bundle is
- Describe possible elements of a Surgical Care Bundle
- Understand the steps to take to implement a Surgical Care Bundle
- Identify “Lessons Learned”



How It All Came to Be...



- June 30, 2017- Received letter from DPH
- Aug. 22, 2017- Reached out to Gwen
- Sept. 11, 2017- Planning meeting
- Oct. 25, 2017- Pre-visit conference call

Consultative Visit with Dr. Edmiston

- Save the Date & Upcoming Event flyers
- Executive session
- Infection Prevention & Quality session
- Visit to the OR & SPD
- Presentation x 2

Upcoming Event!



SSI Prevention Site Visit

Why: Surgical Site Infections (SSIs) continue to be one of the most reported hospital-acquired conditions in WI. Ten Wisconsin hospitals recently took advantage of a collaborative prevention activity offered by the State of WI Division of Public Health and saw a 45% reduction in SSIs in the 12 months after the visit.

Reducing the risk of SSIs is a priority at Mercyhealth. We have invited Dr. Charles Edmiston, WI Surgical Care Improvement Champion, will provide onsite consultation to surgeons and surgical care teams regarding the most current evidence-based surgical care bundle, which is proven to reduce SSI risk.

When: November 16, 2017

Where: Conference Room 1128B

12:30-2 p.m.: Presentation on the most current evidence-based surgical care bundle (Lunch will be provided)

5-6:30 p.m.: Repeat presentation (Dinner will be provided)

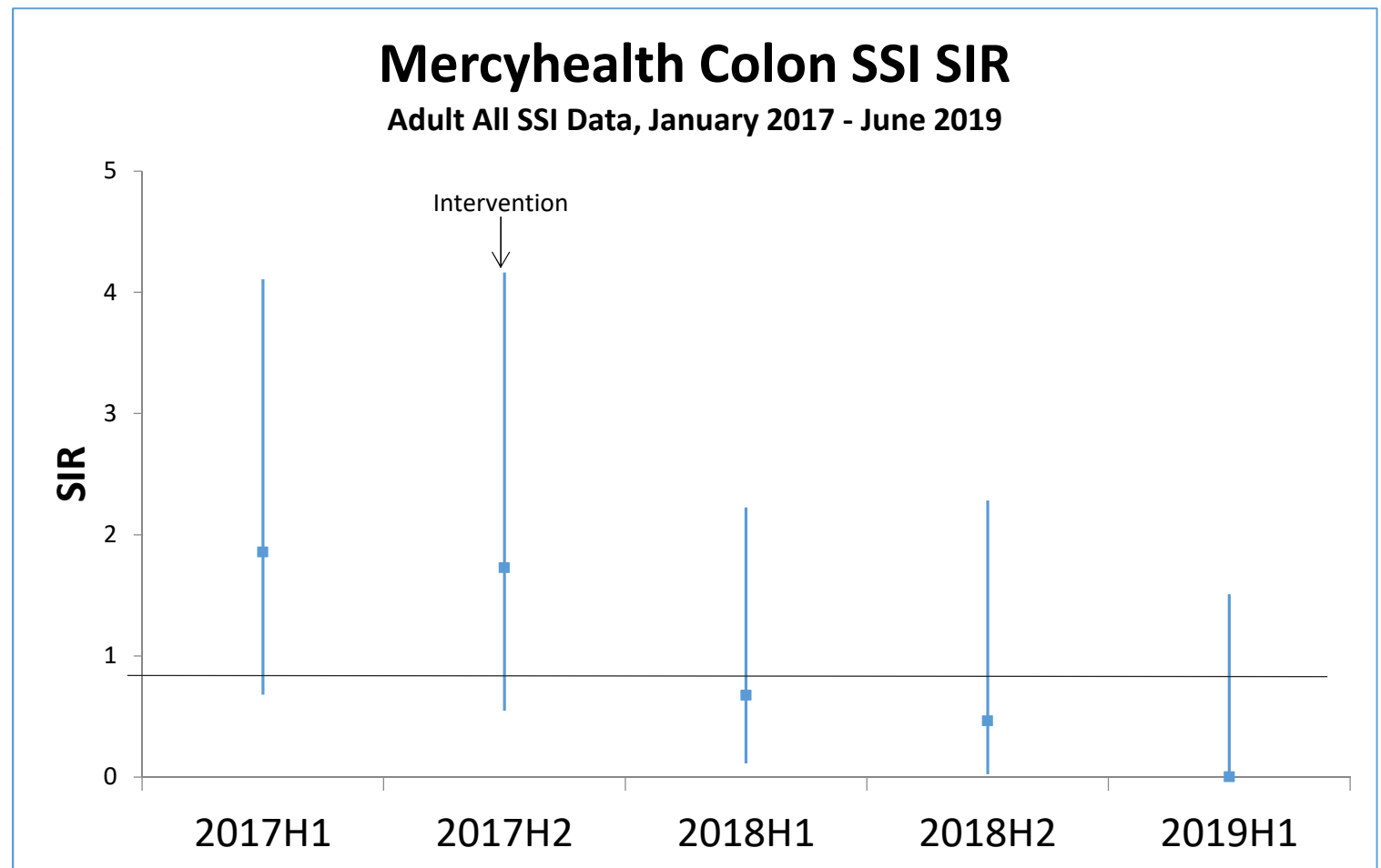
If you have questions, please feel free to contact Mary Remley, OR Director at 756-6731 or Casey Stubbs, Infection Prevention Coordinator at 756-6708.



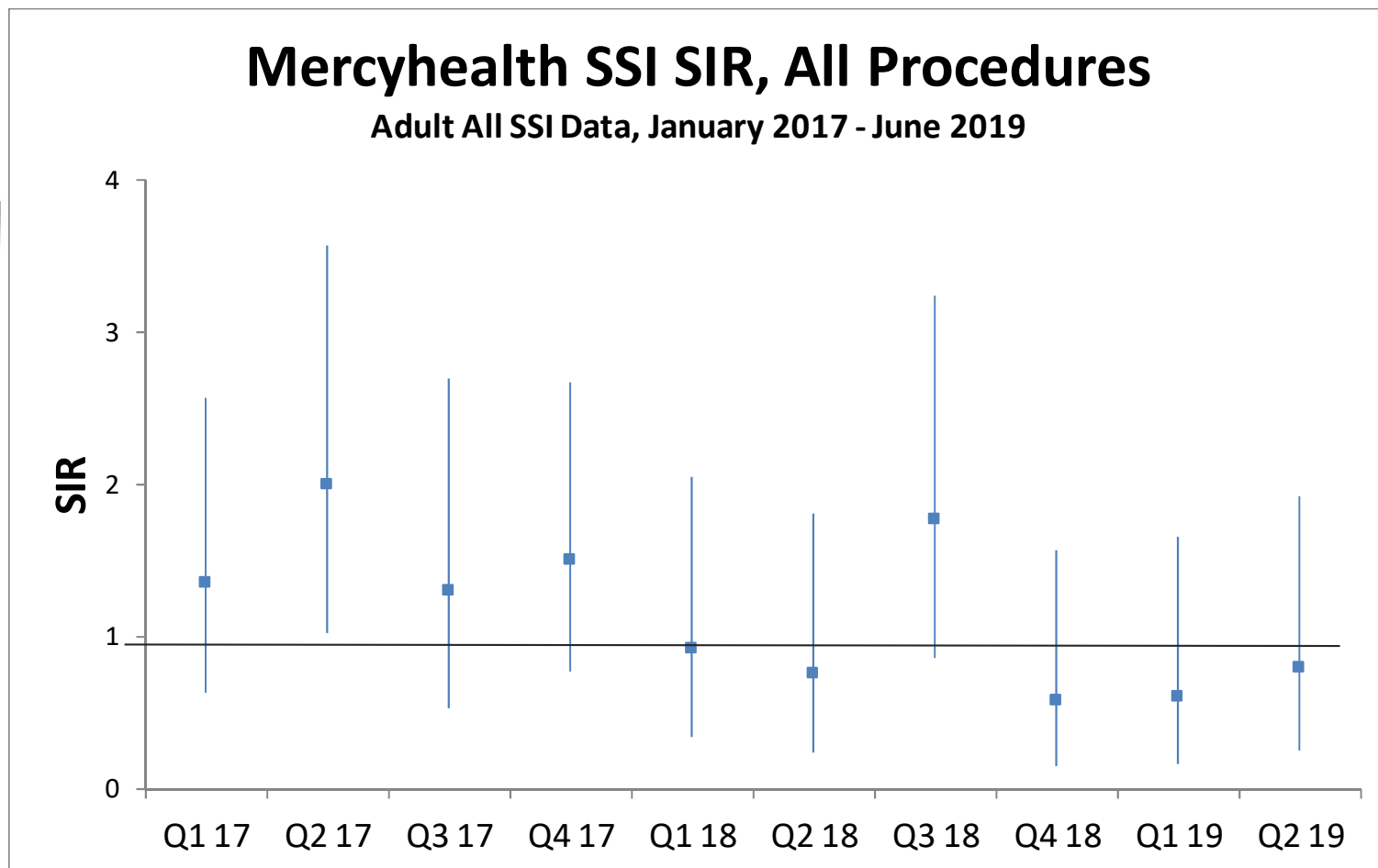
The Mercyhealth Hospital & Trauma Center **Surgical Care Bundle**

Pre-Hospital Interventions	
Preadmission showers	
Mechanical bowel prep with oral antibiotics ★	
Hospital Interventions	
Preoperative shower	Perioperative oxygenation
Nasal decolonization	Surgical site preparation
Oral care	Intraoperative wound irrigation
Glycemic control	Glove change prior to fascial/subcuticular closure ★
Antimicrobial prophylaxis	Dedicated colorectal closure tray ★
Appropriate hair removal	Antimicrobial sutures
Normothermia	★ = Colorectal procedures only

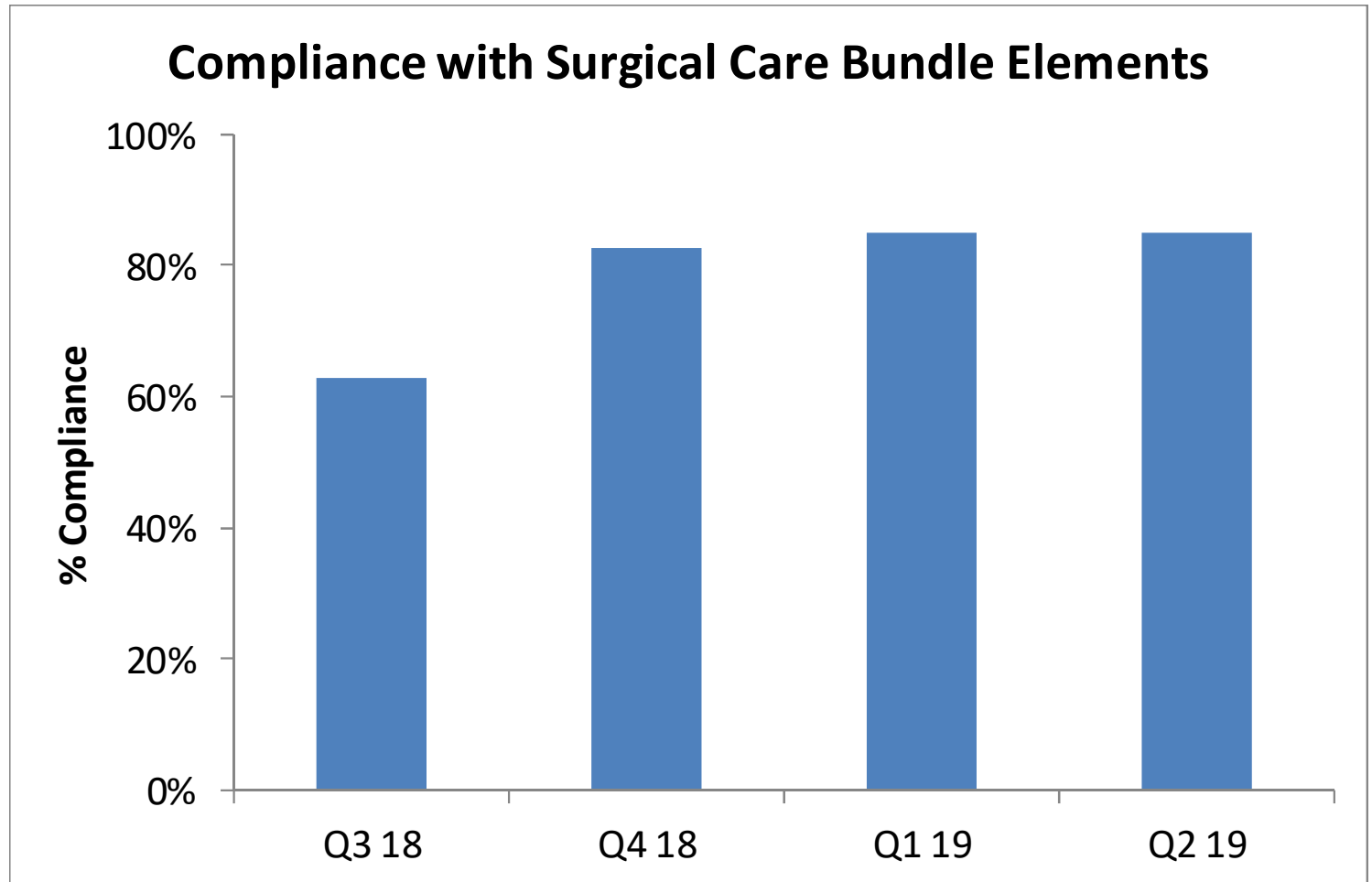
So What Does the Data Show?



More data



Monitoring Compliance



Lessons Learned

- Physician champion
- Roll out at once vs. a few components at a time
- Defining how to measure compliance early
- Communication is key



So That's it Right?



- Roll out to the CAHs
- Annual review of evidence
- Continue to refine reports
- Improve EPIC documentation
- Continue to work towards zero!

Questions



