



**Montefiore**  
Inspired Medicine

THE UNIVERSITY HOSPITAL FOR  
 **EINSTEIN**  
Albert Einstein College of Medicine

## Prevention of Surgical Site Infections

*Carmel Boland-Reardon, RN, CIC*  
*Sandra R. Hyman, MPA, RN, CIC, FAPIC*

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# Continuous Performance Improvement and Infection Prevention: Surgical Bundle

Joint Center Certification [26406007] as of Fri 5/20/2022 11:29 AM

Filters Options Open Case Open Chart Add to List

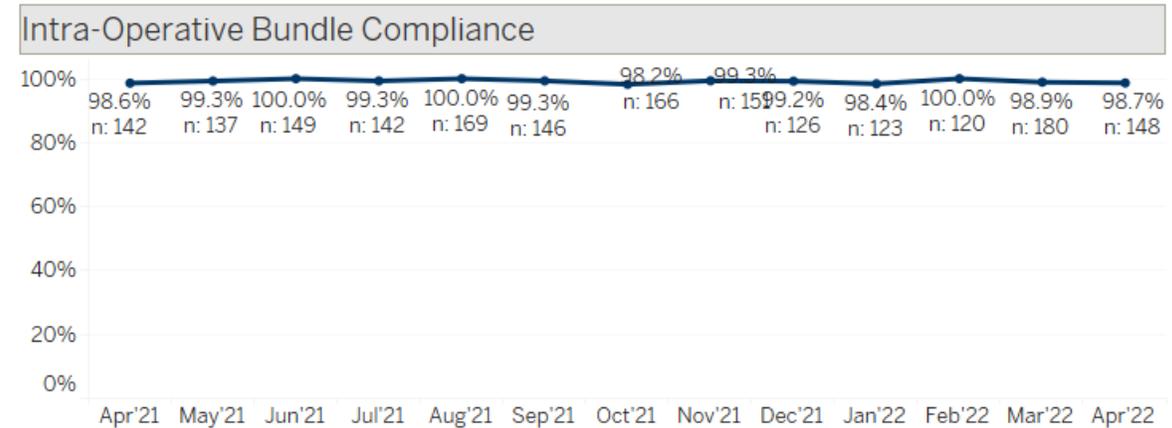
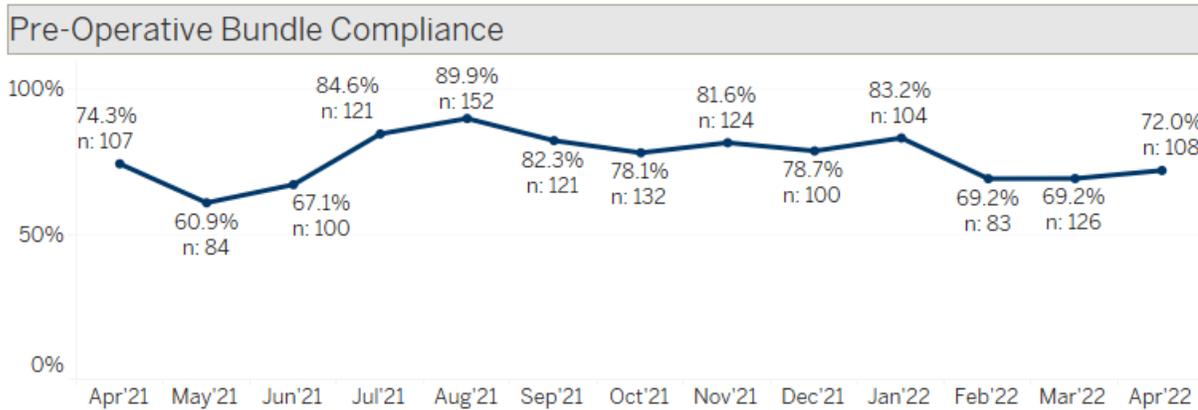
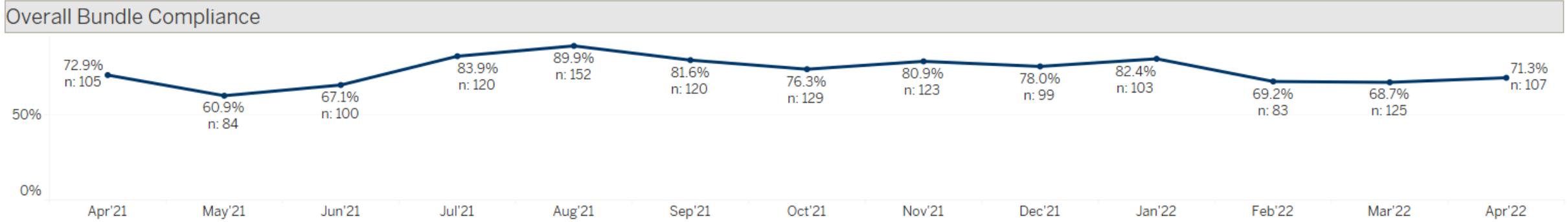
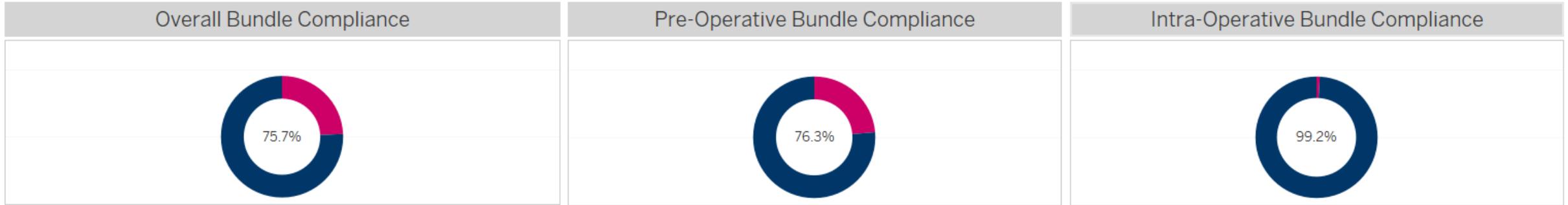
Detail	Logs	Case Summary	Surgeon Summary	Preop Elements Documented	Preop Elements Detail	Intraop Elements Documented	Intraop Elements Detail	Select All							
Service	Procedures	Patient Class	Location	PREOP BUNDL	INTRA BUNDL	BUNDLE COMF	Antibiotics w	Wipes used at	Patient used wi	Nasal Swab?	Clip/Prep Order	Clipping Done on F	Patient performed o	Log Status	
Orthopedics	Hip Total Replacement Anterior [10723523]	Hospital Outpatient Surgery	WAKEFIELD OR	✓	✓	✓	Yes	Yes	Yes	Yes	✓	Not Indicated For This Procedure/Patient	No	Posted	

10721003 HIP TOTAL REPLACEMENT ARTHROPLASTY UNILATERAL  
 10721143 KNEE TOTAL REPLACEMENT ARTHROPLASTY UNILATERAL  
 10723523 HIP TOTAL REPLACEMENT ANTERIOR  
 10723522 HIP TOTAL REPLACEMENT POSTERIOR  
 10723730 KNEE TOTAL REPLACEMENT ARTHROPLASTY ROSA ROBOT

- Internal improvement mechanism for surgical quality
- Pre-op and Intra-op bundle elements
  - Was the element documented?
  - Was the element completed?
- Designed to facilitate conversations regarding documentation practices or completion of SSI reduction actions

# SSI Bundle Compliance - Orthopedic Surgery

Compliance percentage with SSI prevention bundles for THAs/ TKAs from April 2021-April 2022

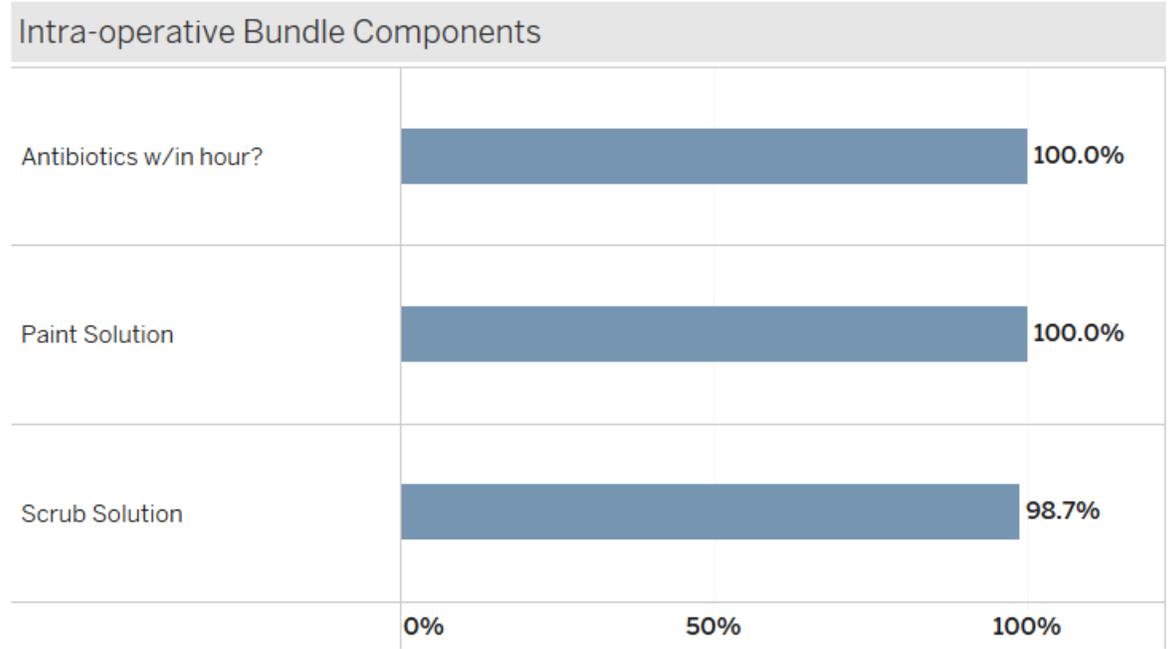
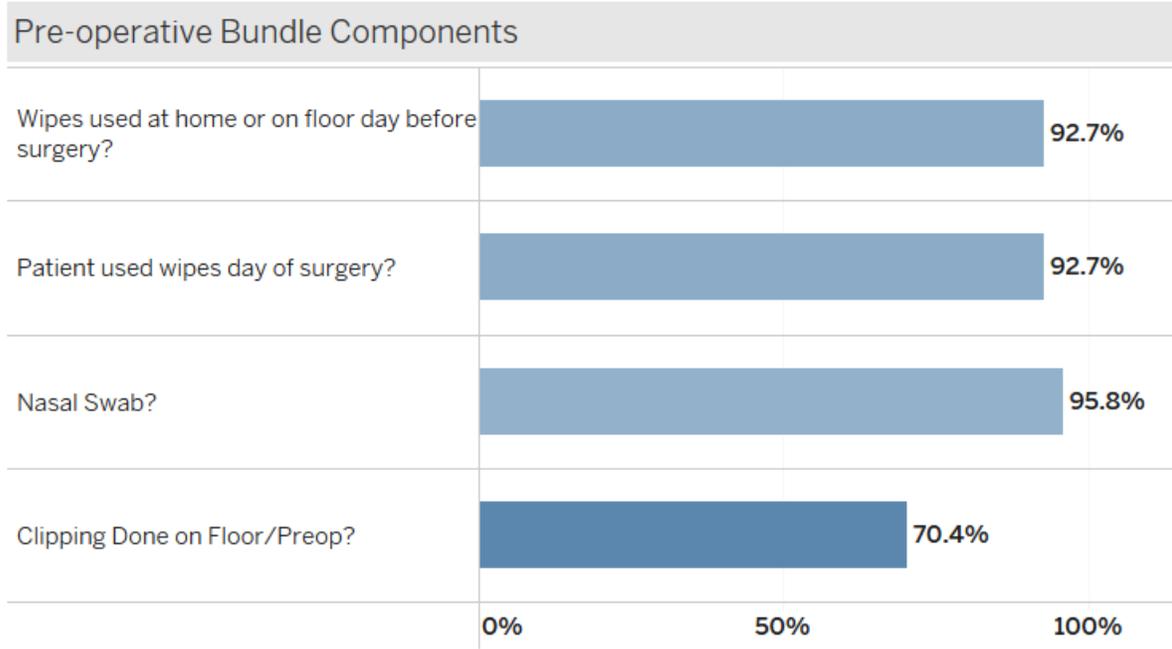
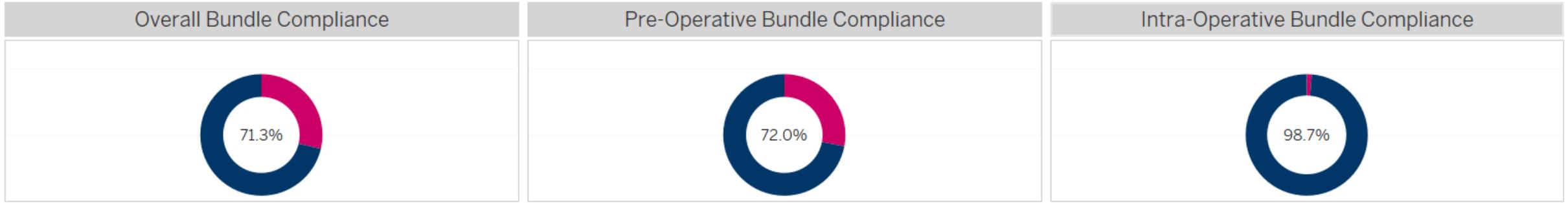


Data obtained from **Epic- SSI Bundle Compliance Leadership Reports**.

**Average Compliance** is from January - December 2021. **Overall bundle compliance** is presented as % of times **all** components of a particular bundle met criteria. 'N' is the number of cases that meet the bundle compliance criteria for that period.

# SSI Bundle Compliance - Orthopedic Surgery

Compliance percentage with SSI prevention bundles for THAs/TKAs for April 2022



Data obtained from Epic- SSI Bundle Compliance Leadership Reports

**Component compliance** is calculated as % of times each component met criteria, excluding when 'N/A' was marked. **Overall bundle compliance** is presented as % of times all components of a particular bundle met criteria. Intensity of color in bar chart corresponds to components with lower compliance rate- i.e. highlights areas for improvement.

# Observations in the Operative Suite

## Plan Ahead

- Choose a high risk/high volume /high concern case to observe in advance
- Notify your contact with the case you would like to observe and what, if not all , parts of the case you will be observing.
- Dress for success. Be a role model .
- Ask where to stand so won't be in the way. Plan on a long visit.

## Use an Observation Tool

- Yes/No- Checklist with a compliance score

Include: Surgical Hand Scrub, Hand Hygiene (nail inspection), Attire, Surgical Skin Prep, Antibiotic Prophylaxis, Sterile Technique, Medication Preparation , Storage of Supplies, Environment of Care; cleaning, sharps.

*Keep note taking to a minimum, if possible.*



# Post Observation Follow Up

- Acknowledge understanding of complexity of roles
- Thank circulator, and anyone easily accessible, for their time prior to leaving.
- Give immediate feedback to circulator, if possible, and local leadership.
- Give formal report with checklist results and compliance score. Note best practices.
- Provide a simple plan of corrective action with a deadline for completion.

Tracer Question/IC Findings	Recommendation	Corrective Response	Responsible Department/s
<p><b>PPE</b>  <b>PPE is available but not always worn appropriately</b></p> <ul style="list-style-type: none"> <li>• <b>N95s only worn by Circulator and Tech</b></li> <li>• <b>Protective Eyewear only worn by Surgical Tech and Surgical Resident</b></li> <li>• <b>Crocs with large holes worn by Neuro Monitoring Professional</b></li> <li>• <b>Hair and vanity caps were uncovered.</b></li> </ul>	<ul style="list-style-type: none"> <li>• N95 masks be worn to prevent inhalation of aerosolized pathogens</li> <li>• Protective eyewear to be worn during procedures where there is a potential for aerosolization.</li> <li>• Shoes should be wipeable and free of holes to prevent blood and body fluid contamination</li> <li>• Hair should be fully covered including beards. Vanity caps should be covered.</li> </ul>		<p>Moses Periop:            Nursing,            Neurosurgery            Anesthesia</p>

# CERTIFICATE OF DISTINCTION

*has been awarded to*

Montefiore Medical Center - Wakefield  
Campus

Bronx, NY

*for Advanced Certification in*

Total Hip and Total Knee Replacement  
*by*



The Joint Commission

*based on a review of compliance with national standards,  
clinical guidelines and outcomes of care.*

October 7, 2021

*Certification is customarily valid for up to 24 months.*

  
Jaye Englebright, PhD, RN, CENP, FAAN  
Chair, Board of Commissioners

ID #2514

Print/Reprint Date: 10/07/2021

  
Mark R. Chassin, MD, FACP, MPP, MPH  
President

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**The Joint Commission SAFER matrix and Requirements for Improvement**

**Program: Advanced Total Hip and Knee Replacement**

“As a result of the certification activity conducted, there were no Requirements for Improvement identified; therefore, the SAFER matrix is not applicable and will not appear within the report.”

**Montefiore**