

# Afternoon Breakout Session

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**Associate Quality Improvement Director**



# Agenda

- Plan
- Goals
- Expected Output

# Plan

- Small groups
- 2 broad categories
  - Dashboard Visualization
  - QI Measure Design
- Facilitator for guidance
- 6 Domains
  - Operational
  - Ambulatory
  - Regional
  - Surgical Site Infections
  - Sustainability
  - PONV

# Goal

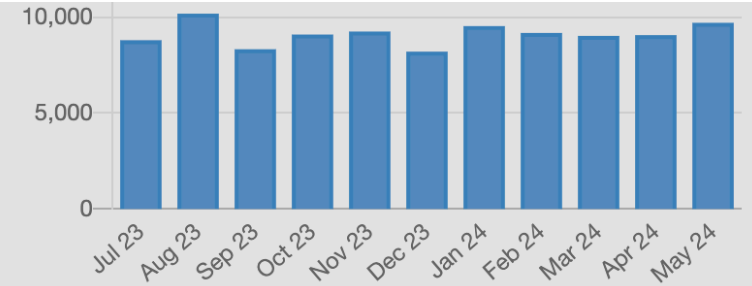
- Idea generation
- Implementation
- How can we help you?
  - Dashboard visualization

# QI Dashboard

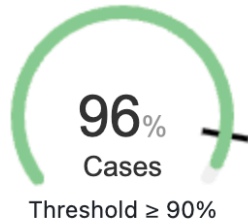
Below are all measures MPOG offers.

July 2023 - June 2024

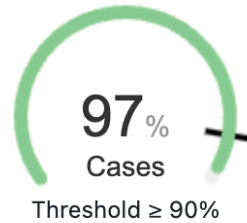
 **516**   
Providers  
**100,341**  
Cases



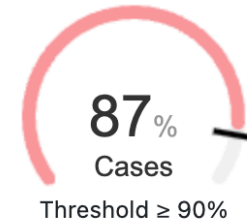
ABX-01-OB  
Antibiotic Timing for  
Cesarean Delivery



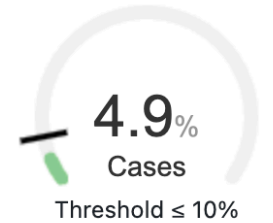
ABX-02-C  
Antibiotic Timing,  
Open Cardiac



ABX-03-C  
Antibiotic Re-dosing,  
Open Cardiac



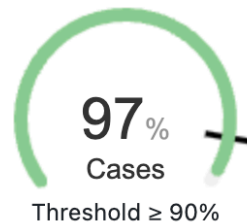
AKI-01  
Acute Kidney Injury



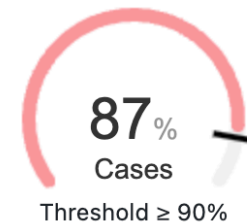
BP-01  
Low MAP Prevention  
< 55 (20 minutes)



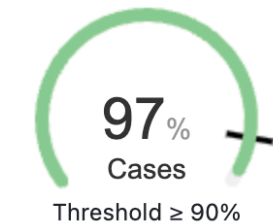
BP-02  
Avoiding Monitoring  
Gaps



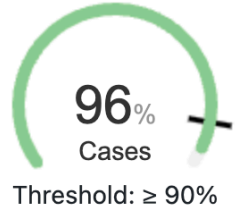
BP-03  
Low MAP Prevention  
< 65 (15 minutes)



BP-04-OB  
SBP < 90 in  
Cesarean Deliveries



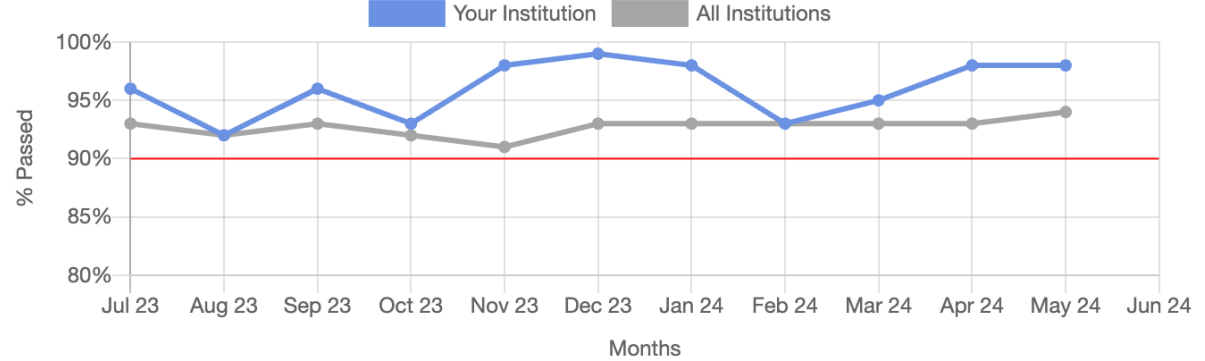
### Overall Score



### Result Counts

Result	Case Count
Passed	1,648
Flagged	68
Excluded	98,625
<b>Total</b>	<b>100,341</b>

### Performance Trend



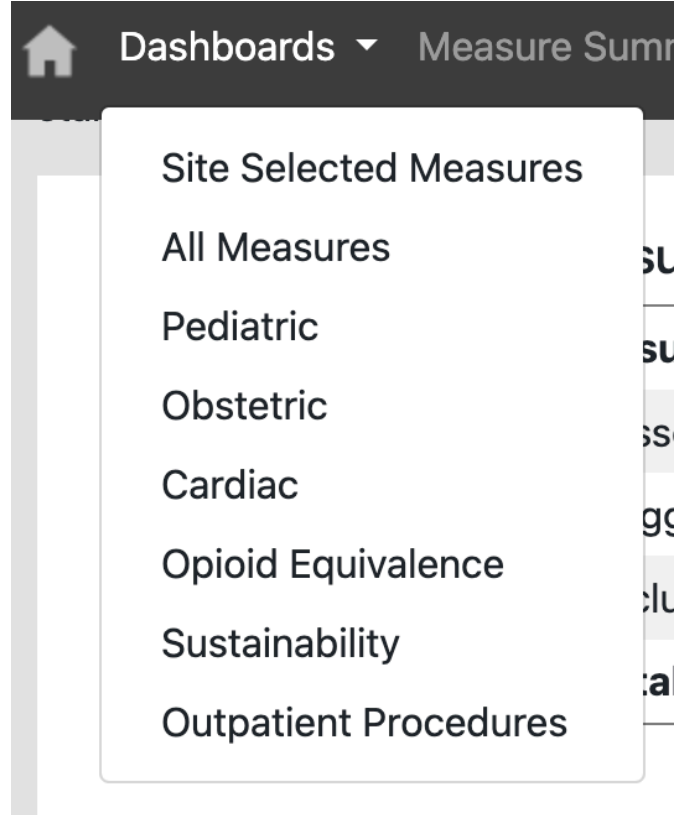
### Result Reasons

Result	Reason	Case Count
Passed	Antibiotic Administered On Time	1,648
Flagged	Antibiotic Administered Too Early	33
Flagged	Antibiotic Not Ordered / Indicated per Surgeon	15
Flagged	Incision/Procedure Start Time Documented	10
Flagged	Antibiotic Administered Too Late	6
Flagged	Antibiotic Administered On Time	4
Excluded	C-Section Case	98,187

### Breakdown by Location

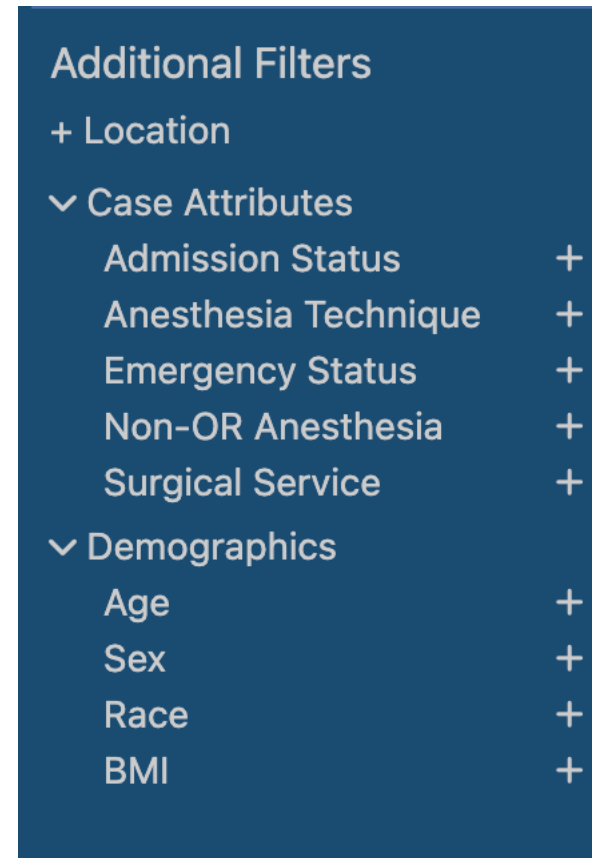


# QI Dashboard



A screenshot of a web application's navigation menu. The menu is open, showing a list of options. The background is dark grey with a home icon and the text 'Dashboards' and 'Measure Summ'. The menu items are: Site Selected Measures, All Measures, Pediatric, Obstetric, Cardiac, Opioid Equivalence, Sustainability, and Outpatient Procedures.

- Site Selected Measures
- All Measures
- Pediatric
- Obstetric
- Cardiac
- Opioid Equivalence
- Sustainability
- Outpatient Procedures



A screenshot of an 'Additional Filters' panel. The panel is dark blue with white text. It contains two main sections: 'Case Attributes' and 'Demographics'. Each section has a dropdown arrow and a list of filter items, each with a plus sign to its right.

- Additional Filters
  - + Location
  - Case Attributes
    - Admission Status +
    - Anesthesia Technique +
    - Emergency Status +
    - Non-OR Anesthesia +
    - Surgical Service +
  - Demographics
    - Age +
    - Sex +
    - Race +
    - BMI +

# Goal

- Idea generation
- Implementation
- How can we help you?
  - Dashboard visualization changes
  - New QI Measure
- Vote



# Expected Output

- Each table works separately
  - Specific domain suggestion
- Be creative and consider what your local needs are
- Identify Presenter
  - Up to 5 min
- Facilitators
  - Facilitator to place info in PPT

MPOG Reporting

Dashboards ▾ Measure Summary ▾ Provider List ▾ Case List ▾

Meridith Wade ▾

Entity  
University of Michigan  
Health - Ann Arbor

Time Period  
Past 12 Months

Additional Filters

- + Location
- ▾ Case Attributes
  - Admission Status +
  - Anesthesia Technique +
  - Emergency Status +
  - Non-OR Anesthesia +
  - Surgical Service +
- ▾ Demographics
  - Age +
  - Sex +
  - Race +
  - BMI +

TEMPLATE

# MPOG QI Measure Specification

Description:

Inclusions:

Exclusions:

# MPOG QI Measure Specification – Success Criteria

Success:

Threshold or Informational Only?

# MPOG QI Measure Specification – Special Considerations

Measure Time Period:

Special considerations?

Provider Attribution?

# Key Points Summary

- Be creative
- Consider local needs and experience
- Facilitators to help
- Be ready to present
- Vote to move forward

# Thank You

## Questions?

## Table Assignments:

### QI Measure Design

Table 1 Facilitators: Tony Edelman & Henrie Addo	Table 2 Facilitators: Douglas Colquhoun & Nicole Barrios	Table 3 Facilitator: Allison Janda & Tiffany Malenfant
Domain: Operational	Domain: Ambulatory	Domain: Regional
Jonathan Kaper - <u>Corewell Trenton</u>	Katherine Vitale - Trinity Livonia	Chris <u>Wedeven</u> - Holland
Wendy Owens - <u>MyMichigan</u>	Krassimir <u>Denchey</u> - Trinity Oakland	Josh Goldblatt - Henry Ford Jackson
<u>Shafeena Nurani</u> - <u>Corewell Troy</u>	Merajuddin Khan – Henry Ford Macomb	Meredith Hall - Bronson Battle Creek
Heather LaLonde - Trinity Oakland	Nichole Pardo - <u>Corewell Grosse Pointe</u>	Aaron Wood - <u>Corewell Farmington Hills</u>
Jackie Goatley - University of Michigan	Rebecca Johnson - <u>Corewell West</u>	Charity Corpus - <u>Corewell Royal Oak</u>
Katherine Hubbert - Holland	Matt Price, <u>Corewell Royal Oak</u>	Brian Denton - Henry Ford West Bloomfield
Rhonda <u>Marvar</u> - McLaren	Terry Ellis, HF Jackson	Bryan Cohen- HF West Bloomfield
Konstantin Rusin - McLaren		

### Dashboard Visualization

Table 4 Facilitator: Nirav Shah & David Clark	Table 5 Facilitator: Meridith Wade	Table 6 Facilitator: Kate Buehler
Domain: Surgical Site Infections	Domain: Sustainability	Domain: PONV
Tim Lozon – Henry Ford Wyandotte	Ketan Chopra - Henry Ford Detroit	Amy Pointdexter - Holland
Kathy Lee Scranton - Trinity Grand Rapids	Pam Tyler - <u>Corewell Trenton</u>	Bradford Berndt - Bronson Kalamazoo
Andrew <u>Plaska</u> – UM Health West	Mary McKinney - <u>Corewell Taylor</u>	Kayla Lopacki - Trinity Muskegon
Baher Boctor - <u>Corewell Grosse Pointe</u>	Rachel <u>Toonstra</u> - <u>Corewell West</u>	Ashley <u>Agerson</u> - <u>Corewell West</u>
Jill Bartolo - Sparrow	Kim Finch - Henry Ford West Bloomfield	Kathleen Collins - Trinity Livonia
Kristyn Lewandowski - <u>Corewell Troy</u>	John Lagorio - Trinity Muskegon	Jerri Heiter - Trinity Ann Arbor
Patricia Goorin - Sparrow	Carol St. Henry - Trinity Oakland CRNA	Marina Dymont - <u>Corewell Wayne</u>
Denise Schwerin - Bronson Battle Creek	Jay Jeong - MPOG	Julio Benitez – <u>MyMichigan Midland</u>
Shelley Vaughn - MPOG		Rika Khouri- BCBSM