

# Quality Committee Meeting

May 22, 2023

10:00am - 11:00am Eastern Time



# Agenda

## **Announcements**

New staff and sites!

Upcoming Meetings

New Measure: GLU-06-CARD

Measure Selection Tool

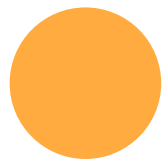
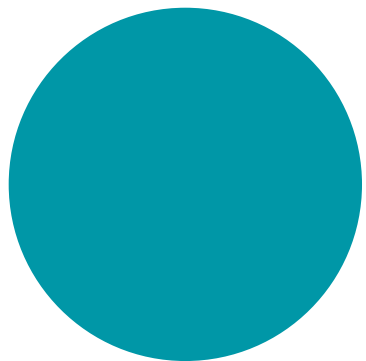
## **Measure Review: Glycemic Management**

GLU 01, 03, 05 – Patrick Henson, DO, Vanderbilt University

GLU 02, 04 – Tim Harwood, MD, Wake Forest University

# Meeting Minutes February 2023

Roll Call – via Zoom or  
contact us



# Announcements



# Welcome Henrietta!



Henrietta Addo, MSN, RN-NI  
Quality Improvement Specialist  
MPOG Coordinating Center

# Featured Members May and June

[MORE INFO](#)



**Clark Fisher, MD, PhD**  
Yale University



**Sunny Lou, MD, PhD**  
Washington University



# Welcome to our New Executive Board Members

[MORE INFO](#)



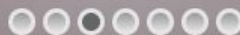
**Dr. Dan Berkiwitz**  
University of Alabama  
at Birmingham



**Dr. Hugh Hemmings, Jr.**  
Weill Cornell



**Dr. Peggy McNaul**  
University of Virginia







Congrats! Import Manager conversion  
and addition of new sites

IT Champion: Dr Ehab Farag  
PI: Dr. Kenneth Cummings  
Quality Champion: Dr Jacek Cywinski  
Chair: Dr. Christopher A. Troianos



# 2023 Meetings

**Friday, July 14, 2023**

ASPIRE Collaborative Meeting  
Henry Executive Center, Lansing, Michigan  
Registration Open!



**Friday, September 15, 2023**

ACQR Retreat  
DoubleTree Hotel, Ann Arbor, Michigan



**Friday, October 13, 2023**

MPOG Retreat  
San Francisco, California



# Upcoming Subcommittee Meetings

## **OB Subcommittee**

May 24th, 2023, 1pm ET

## **Pediatric Subcommittee**

June 26, 2023, 4pm ET



# Measure Selection Tool Pilot

## Measure Selection

Search:

Available Measures	Selected Measures
<a href="#">ABX-01-OB</a>	<input type="checkbox"/>
<a href="#">AKI-01</a>	<input type="checkbox"/>
<a href="#">BP-01</a>	<input checked="" type="checkbox"/>
<a href="#">BP-02</a>	<input checked="" type="checkbox"/>
<a href="#">BP-03</a>	<input checked="" type="checkbox"/>
<a href="#">BP-05</a>	<input type="checkbox"/>
<a href="#">CARD-02</a>	<input checked="" type="checkbox"/>
<a href="#">CARD-03</a>	<input type="checkbox"/>
<a href="#">FLUID-01-C</a>	<input type="checkbox"/>
<a href="#">FLUID-01-NC</a>	<input type="checkbox"/>
<a href="#">FLUID-02-C</a>	<input checked="" type="checkbox"/>
<a href="#">FLUID-02-NC</a>	<input checked="" type="checkbox"/>
<a href="#">GA-03-OB</a>	<input type="checkbox"/>

Save

## Measure Selection History

\*MPOG recommends sites choose between 6-10 measures to focus on. Measure selection can be updated at any time but if updated after the third Monday of the month, may not be applied to provider feedback emails until the following month. All measures selected will also be visible on the site-selected measure dashboard.

Measures	Username	Date
BP-01, BP-02, BP-03, CARD-02, GLU-01, GLU-02, GLU-03, MED-01, NMB-02, PONV-01, PUL-01, SUS-01, TEMP-03, TRAN-02, GLU-05, FLUID-02-C, FLUID-02-NC, TEMP-07-CARD	meridith	05/16/2023 11:04
FLUID-02-NC, TEMP-07-CARD, FLUID-02-C, GLU-05, PONV-04-Peds, TRAN-02, SUS-01, TEMP-03, PUL-01, PONV-01, MED-01, NMB-02, GLU-03, GLU-02, CARD-02, GLU-01, BP-03, BP-02, BP-01	meridith	05/16/2023 10:28
BP-01, BP-02, BP-03, GLU-01, CARD-02, GLU-02, GLU-03, MED-01, NMB-02, PONV-01, PUL-01, TEMP-03, SUS-01, TRAN-02, PONV-04-Peds, GLU-05, FLUID-02-C, FLUID-02-NC, TEMP-07-CARD	meridith	05/16/2023 10:18
TEMP-07-CARD, FLUID-02-NC, FLUID-02-C, TRAN-02, GLU-05, SUS-01, TEMP-03, PUL-01, PONV-01, NMB-02, MED-01, GLU-02, GLU-03, CARD-02, GLU-01, BP-03, BP-02, BP-01		05/16/2023
BP-01, BP-02, BP-03, CARD-02, GLU-01, GLU-02, NMB-02, MED-01, PONV-01, PUL-01,		

Please note that updating these selections updates measures on emails, provider dashboards, and site selected dashboards

Confirmation email will be sent with new measure selection

**Pilot phase only** - plan to deploy to all Quality Champions and ACQRs next month (June)

Please provide feedback to [support@mpog.zendesk.com](mailto:support@mpog.zendesk.com)

Subject: ASPIRE Measure Selection



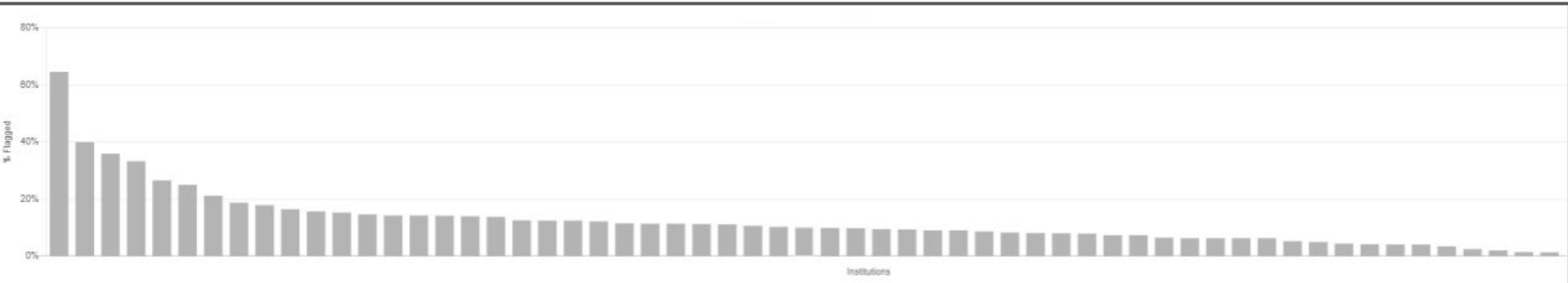
### ASPIRE Measure Selection Complete

This is an automated email listing the recent measure selections for University of Michigan Health - Ann Arbor. The following measures will be included in the next provider feedback emails.

Measures
AKI-01
BP-01
BP-02
BP-03
CARD-02
CARD-03
FLUID-01-C
FLUID-01-NC
SUS-01

# New Measure - GA 03 available on Obstetric Dashboards

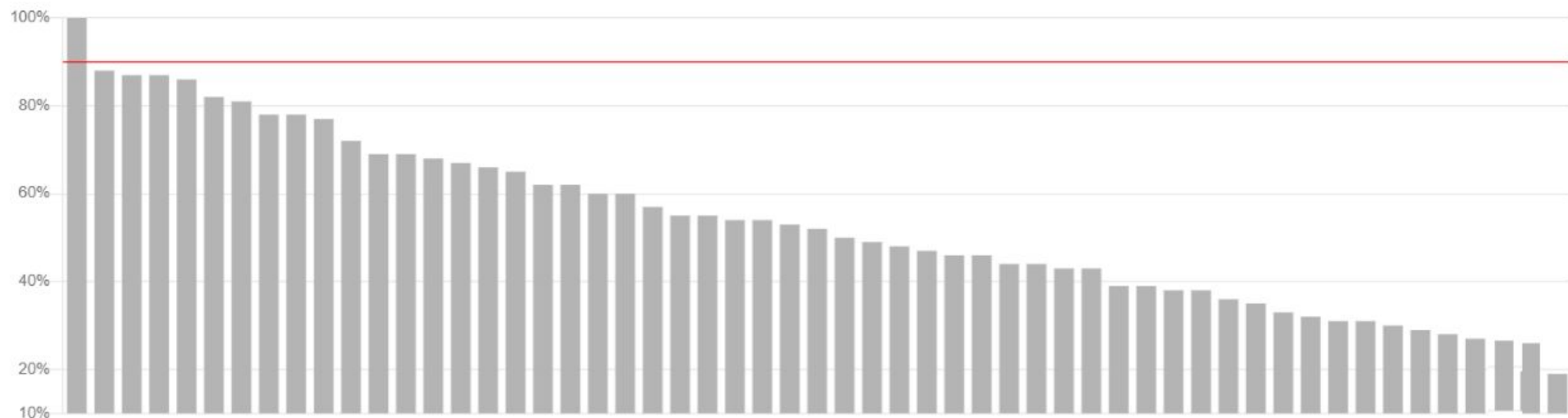
Cesarean Delivery cases where general anesthesia was administered after epidural analgesia



# New Measure - GLU 06 Released

GLU-06 is now available on the MPOG QI Reporting Cardiac Anesthesia dashboard

Patients  $\geq 18$  years age & undergoing an open cardiac procedure requiring general anesthesia, for whom any intraoperative blood glucose value did **not** exceed 180 mg/dL.



# Measure Review

GLU 01

GLU 03

GLU 05

Patrick Henson  
Vanderbilt University





## Hyperglycemia Management Voting (GLU 01, GLU 03, GLU 05)

1 vote/ site

Continue as is/ modify/ retire

Need > 50% to retire measure

Coordinating center will review all votes after meeting to ensure no duplication



# Measure Review

GLU 02

GLU 04

# Hypoglycemia Management Voting (GLU 02, GLU 04)

1 vote/ site

Continue as is/ modify/ retire

Need > 50% to retire measure

Coordinating center will review all votes after  
meeting to ensure no duplication





**Thank You!**

# Antiemetic Administration and Its Association with Race: A Retrospective Cohort Study

Robert White et al, Weill Cornell Medicine

## Antiemetic Administration and Its Association with Race: A Retrospective Cohort Study

Study of antiemetic administration and patient race in adults using 2004 to 2018 Multicenter Perioperative Outcomes Group (MPOG) data

**Primary outcome:** Ondansetron or dexamethasone administered



Based on patient risk factors:

Race	Sex	Age	Postoperative opioids
History of smoking or PONV		History of motion sickness	

Analyzed 5.1 million cases from 39 MPOG institutions in the United States and The Netherlands



The Netherlands



United States

Black patients (*versus* White patients) were less likely to receive ondansetron or dexamethasone (aOR: 0.82, 95% CI: 0.81-0.82) after adjusting for patient PONV risk factors



In a multicenter perioperative registry data set, Black *versus* White patient race was associated with less antiemetic administration, after controlling for PONV risk factors

White RS, *et al.* ANESTHESIOLOGY, 2023.



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# Measure discussion

Local vs Central criteria

Criteria for success

Inclusion and exclusion criteria

Thresholds

How can MPOG accommodate?