

ASPIRE Quality Committee Meeting

October 26, 2020

Agenda

- Announcements and Updates
- MPOG Retreat Recap
- AKI Measure Review and Vote

Meeting Minutes August 2020

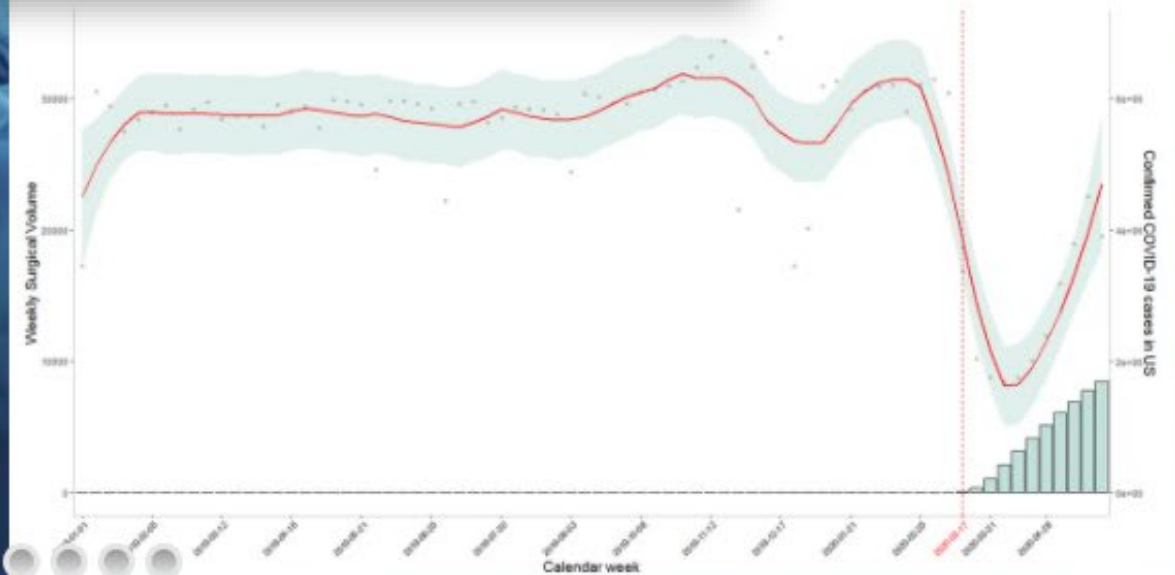
Roll Call – via webex or
contact us

The response of US hospitals to elective surgical cases in the COVID-19 pandemic

[Romain Pirracchio](#) • [Orestes Mavrothalassitis](#) • [Michael Mathis](#) • [Sachin Kheterpal](#) • [Matthieu Legrand](#)  

Published: October 19, 2020 • DOI: <https://doi.org/10.1016/j.bja.2020.10.013>

[MORE INFO](#)



MPOG Featured Member

September & October 2020

[MORE INFO](#)



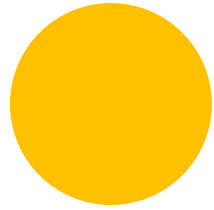
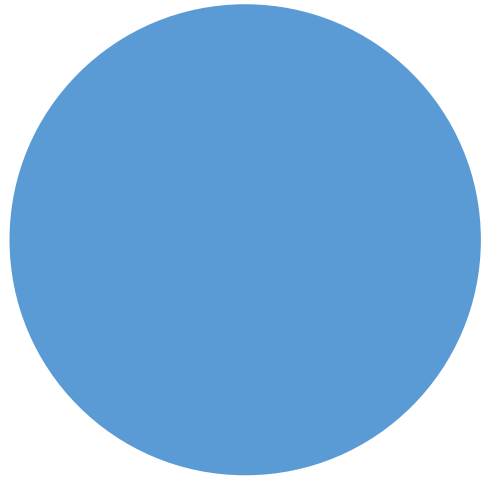
Amy Poindexter, BSN, RN

October 2020 Upgrade

Active Sites to Receive Upgrades Starting October 12, 2020

[MORE INFO](#)





Upcoming Events





Friday, April 23, 2021, MSQC / ASPIRE Collaborative Meeting

Friday, July 16, 2021, ASPIRE Collaborative Meeting

Friday, October 8, 2021, MPOG / ASPIRE Retreat

Quality Committee Meetings

Monday, January 25, 2021

Monday, March 22, 2021

Monday, May 24, 2021

Monday, July 26, 2021

Monday, September 27, 2021

Monday, November 22, 2021

virtual

MPOG Annual Retreat

October 2nd 2020

MPOG 2020 Virtual Retreat

Meeting Summary, Presentation Slides, and Videos Now Available

[VISIT WEBPAGE](#)



Thank You

Dr. Michelle Schreiber - Informing us that MIPS is not going away

Dr. Nathalia Jimenez - Educating us on how DEI can influence perioperative outcomes

Best of MPOG - Dr. Sharon Reale, Dr. Tim Dubovoy, Dr. Orestes Mavrothalassitis

Subcommittee Leads - Dr. Allison Janda, Dr. Rachel Kacmar, Dr Bishr Haydar

Breakout sessions - MPOG Coordinating Center team

2021 Plans

GLU 05, 06

Hyperglycemia treatment
and appropriate Preop
glucose check

SUS 02

GWF inhalational agents

PUL 04

Respiratory bundle

Peds + OB + Cardiac subcommittee recommended measures

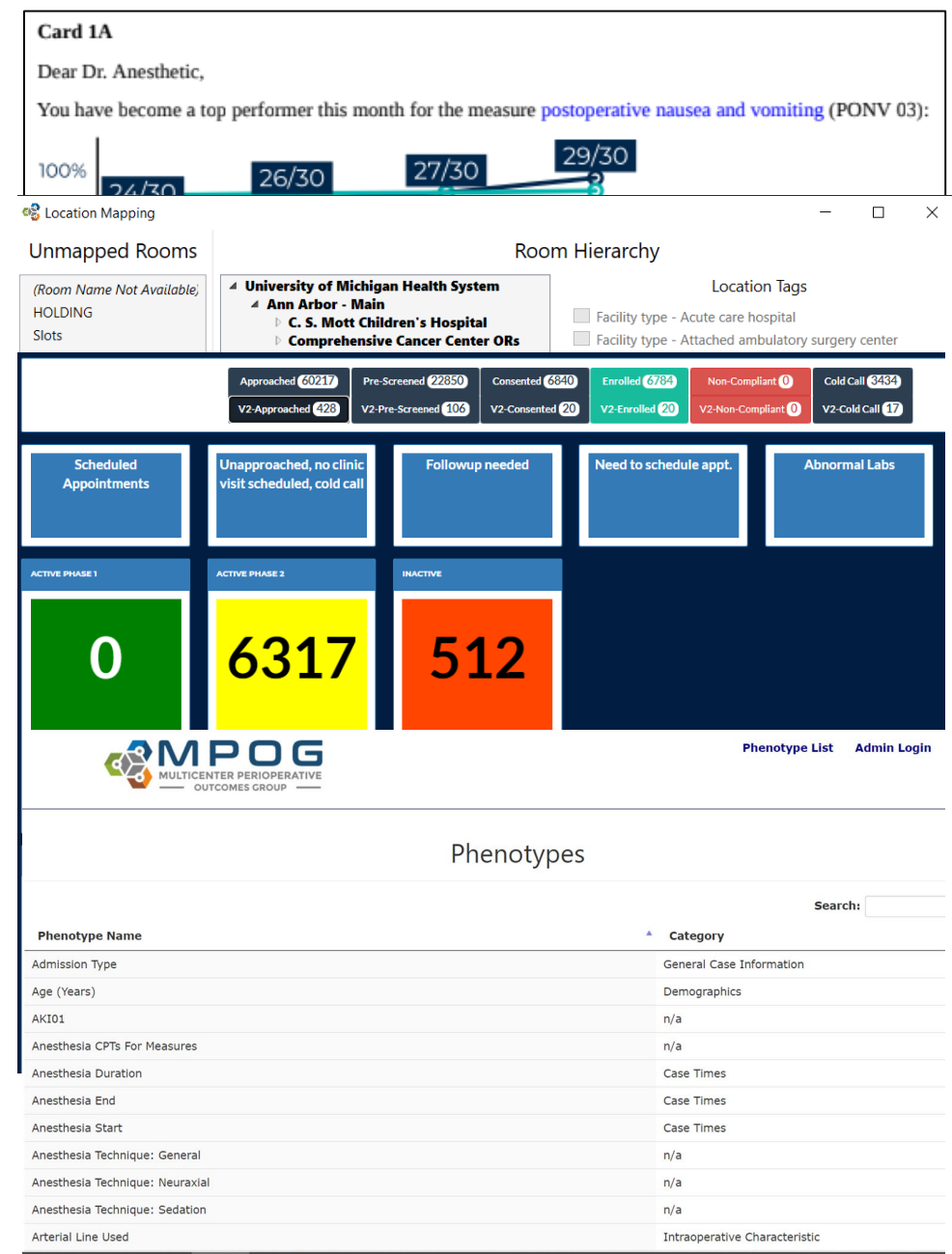
Registry Outcomes on QI Reporting (MSQC, NSQIP, STS, etc)

More informational/best practice measures (ASPIRE 2.0)

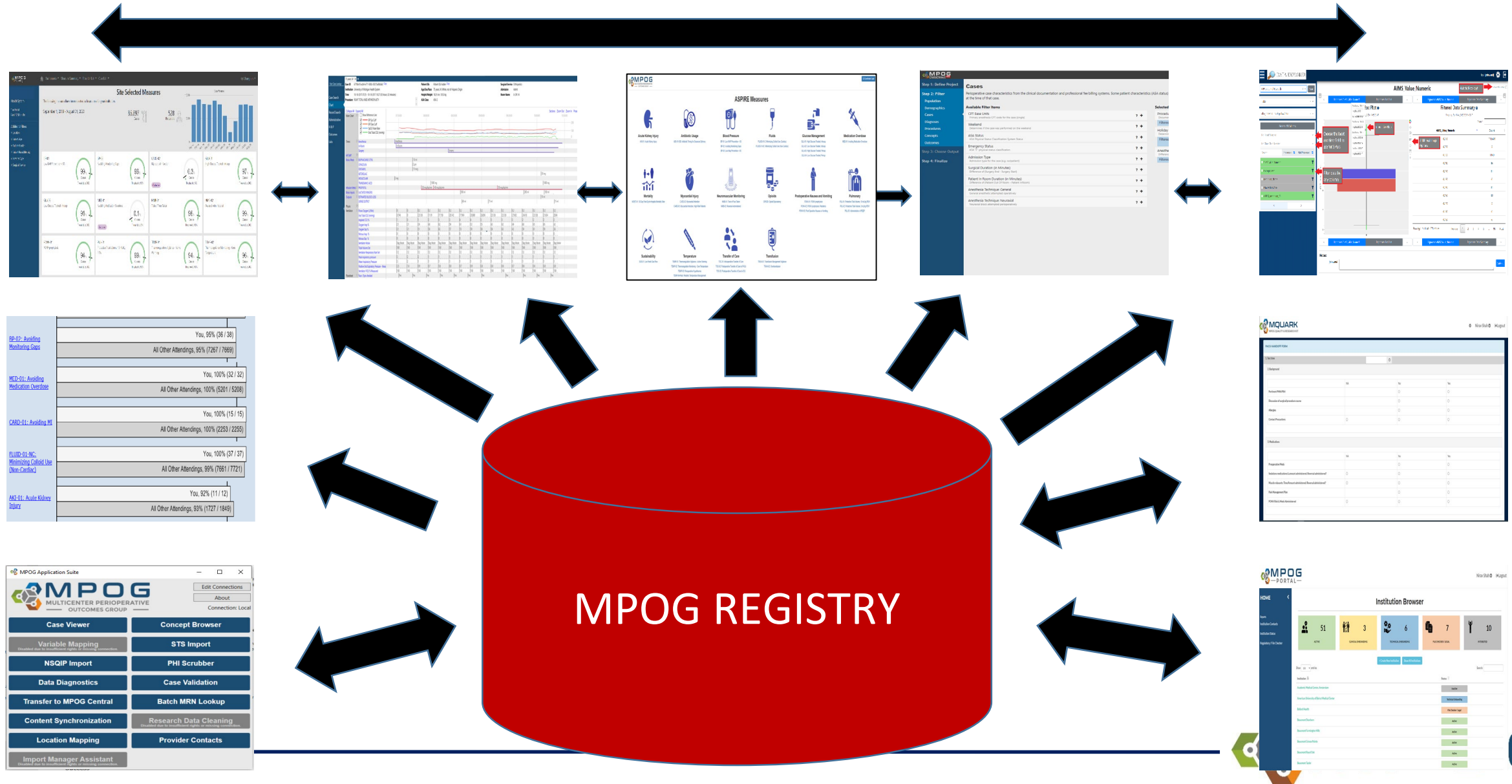
MPOG QI Stories/Measure Review at Quality Committee Meetings

2021 Development Plans

- Emails 2.0
- Incremental updates to DataDirect and QI Reporting
- App suite: Location Mapping overhaul
- MQUARK: generalize clinical trial software
- Infrastructure: more computed phenotypes



Goal: Apps that work together better



Dashboard 2.0

Dashboard 2.0

- Still in beta testing
- Provider emails link to old dashboard for now, but...
- old dashboard retired by end of year
- Submit feedback to Coordinating Center: support@mpog.zendesk.com



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QI Reporting

The screenshot shows the MPOG Reporting dashboard interface. At the top, there are navigation tabs for Dashboards, Measure Summary, Provider List, and Case List. The user is identified as 'QI Champion'. The main section is titled 'Site Selected Measures' and features a 'Case Volume' bar chart on the right showing monthly data from Sep 19 to Aug 20. Below the chart are several measure cards, each with a circular gauge showing the current percentage of cases and a threshold. Callouts highlight specific features: 'Specialty Dashboards' points to the top navigation; 'One click navigation' points to the measure cards; 'Updated Filters' points to the left sidebar; 'Measure labels' points to the measure titles; and 'Improved visualizations' points to the gauge charts.

Health System
Time Period: Past 12 Months

Additional Filters
+ Location
+ Patient Age
+ Patient Gender
+ Patient Race/Ethnicity
+ Provider Type
+ Surgical Service

Site Selected Measures

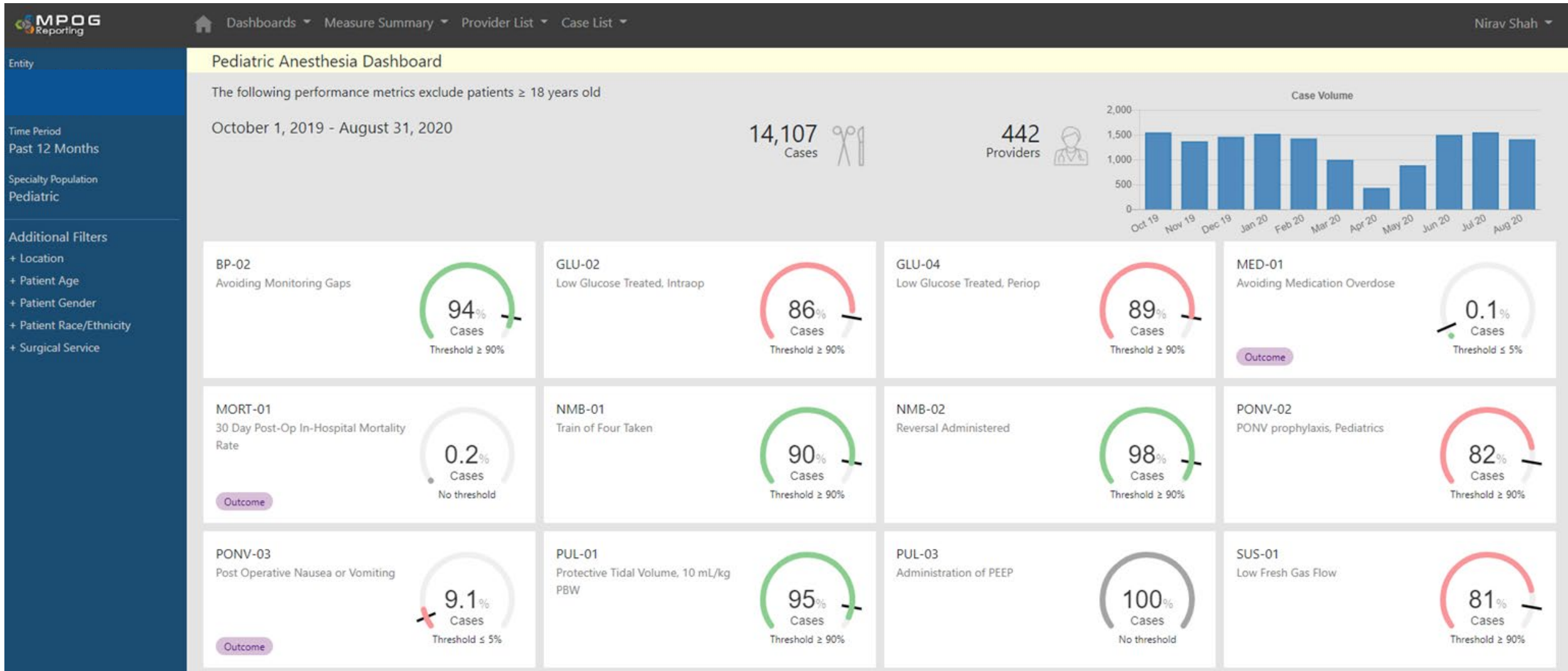
897 Cases
528 Providers

Case Volume

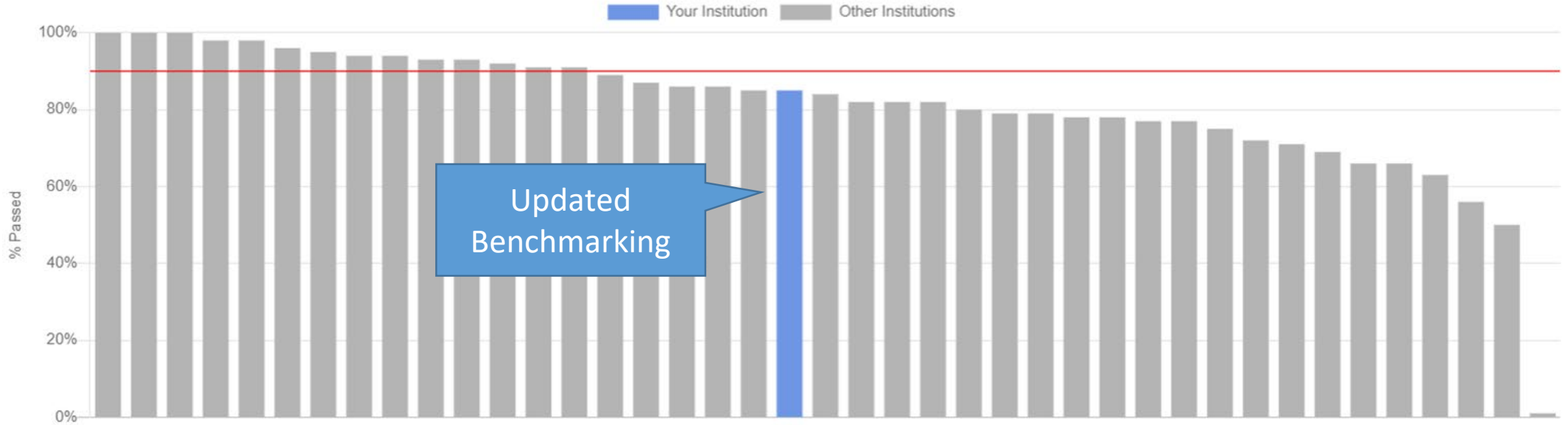
Month	Case Volume
Sep 19	~8,000
Oct 19	~9,000
Nov 19	~8,000
Dec 19	~8,000
Jan 20	~9,000
Feb 20	~8,000
Mar 20	~5,500
Apr 20	~2,000
May 20	~4,500
Jun 20	~8,000
Jul 20	~8,000
Aug 20	~8,000

Measure ID	Measure Name	Current %	Threshold
BP-02	Avoiding Monitoring Gaps	99%	≥ 90%
CARD-02	Myocardial Infarction	0.3%	≤ 5%
GLU-01	High Glucose Treated, Intraop	97%	≥ 90%
GLU-02	Low Glucose Treated, Intraop	91%	≥ 90%
MED-01	Avoiding Medication Overdose	0.1%	≤ 5%
NMB-01	Train of Four Taken	96%	≥ 90%
NMB-02	Reversal Administered	99%	≥ 90%
PONV-01	PONV prophylaxis	94%	≥ 90%
PUL-01	Pulmonary Monitoring - Core	99%	≥ 90%
TEMP-01	Thermoregulation Vigilance - Active Warming	96%	≥ 90%

Subspecialty dashboards



Institution Comparison

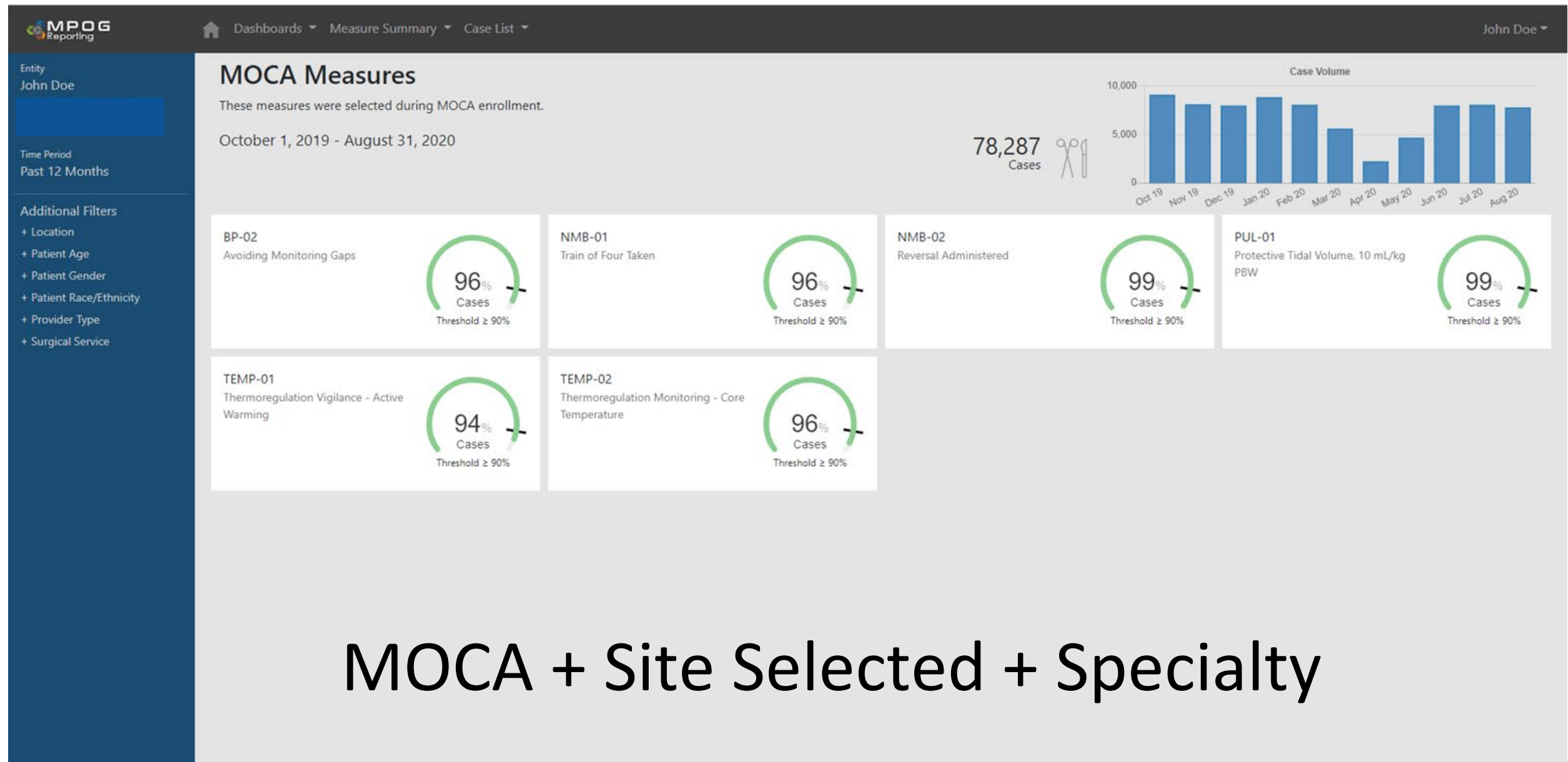


Updated Benchmarking

Intra-institutional comparison



Provider dashboards



New Dashboard Feedback

General thoughts - frank feedback appreciated!

Run time/performance

Ease of navigation

Too cluttered?

Not enough information displayed?



Next Steps

Individual dashboards rollout

Special Measures (OME, SSI)

Bug fixes and usability enhancements

ASPIRE offers MOCA 2.0[®] Part 4 credit for eligible providers from MPOG participating institution who are currently receiving monthly provider e-mails. Providers who attest to reviewing their feedback email and case information on a monthly basis for 12-months are eligible to receive up to 25 points.

For more information on the MOCA 2.0[®] Part 4 program, see the [ABA website](#).



ELIGIBILITY

Providers must already participate in MPOG's provider e-mail feedback program through their institution.

FEES

Enrollment fee of \$250 must be paid upon enrollment. This fee is **non-refundable** and is used to cover administrative costs to maintain the MPOG MOCA program.

CHOOSE 5 MEASURES

Providers can select a maximum of five measures and will receive five points per measure. To receive the full five points per measure, the provider must examine failed cases for each elected measure and attest to reviewing their performance feedback report for 12-months. **Please note:** Providers have 18-months to complete 12 attestations.

ATTESTATION

The provider attestation will begin the month following enrollment*

CERTIFICATION

Once the provider has completed 12 attestations, MPOG will calculate the total number of points to be awarded and send the information to the ABA. The certification will be added to the provider's report in their ABA portal.



Subcommittee Updates

Obstetric Subcommittee

- Addition of informational row for severe pre-eclampsia in reports for AKI 01
- Measures in development:
 - BP 04- Hypotension during Cesarean Deliveries
 - Flag cases with SBP <90 for >5 minutes between placement of spinal and delivery
 - GA 01- General Anesthesia for Cesarean Deliveries
- Continued development of “Obstetric Anesthesia Type” phenotype
 - Will replace current methods of excluding labor epidural or cesarean delivery cases in most measures
- 2021 Meetings
 - February 3rd, 1pm EST
 - May 5th, 1pm EST
 - August 4th, 1pm EST
 - November 3rd, 1pm EST



Pediatric Anesthesia
Subcommittee

Pediatric Subcommittee Update

	October 2019	October 2020
Pediatric Cases in MPOG Central Database	1,430,738	1,647,619
Pediatric Specific Quality Measures	1	4
NSQIP-peds Data Integration	0 sites	2 sites
Subcommittee Members	32	64

2020 Measures Complete

- TEMP-04, OME-Tonsil, OME-Spine

Measure in Progress

- PAIN-01 (Multimodal analgesia including regional blocks)

Pediatric Subcommittee Update

Next Meeting: December 16, 2020 (1-2p EST)

2021 Meetings

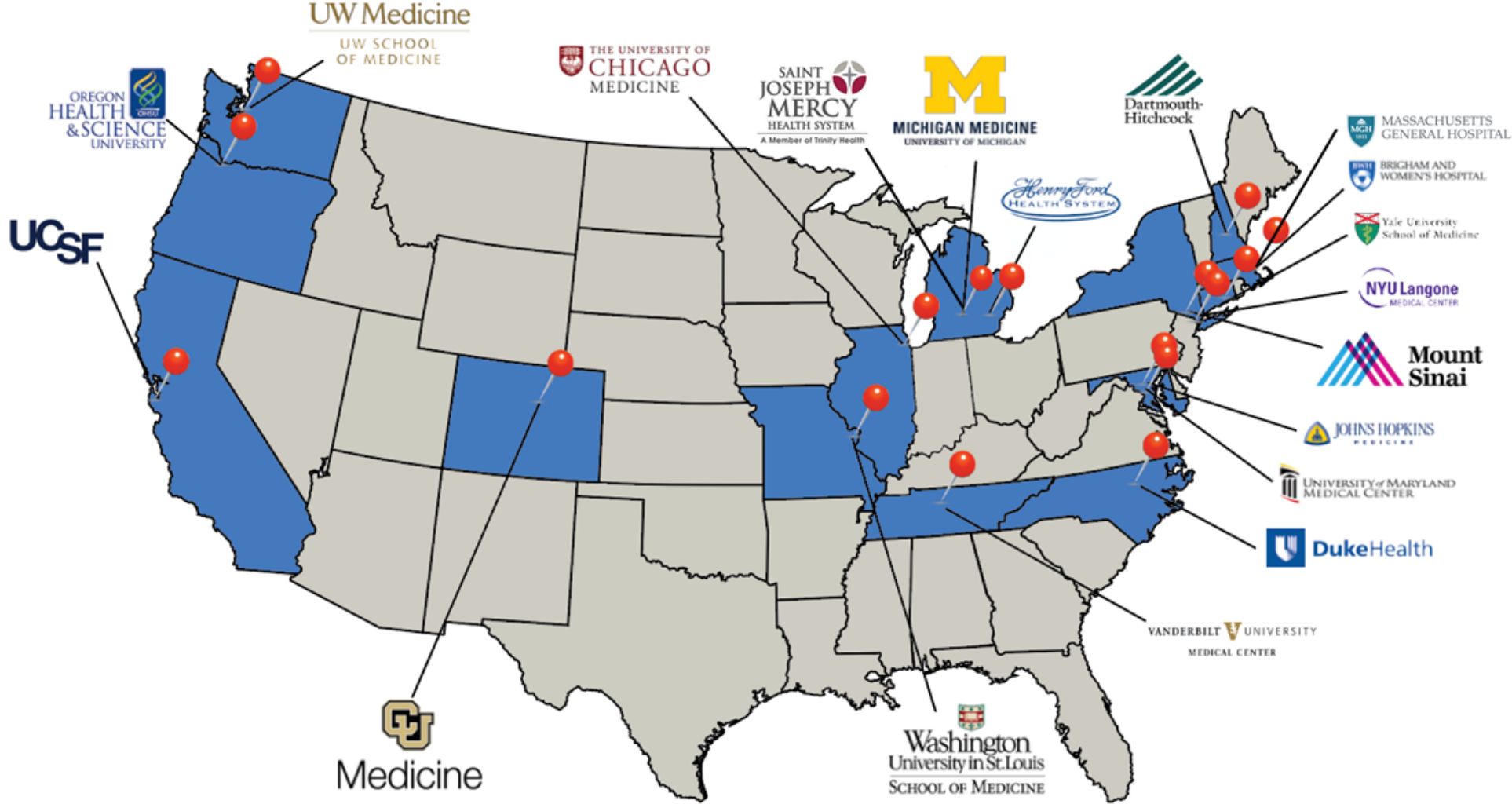
- February 17
 - May 19
 - August 18
 - October 9 (In person @ SPA)
 - December 15
-
- If Interested in joining, please contact Meridith Bailey (Meridith@med.umich.edu)





Cardiac Anesthesia Subcommittee

Cardiac Subcommittee Update



Cardiac Subcommittee Update



- Great subcommittee meeting on October 9th
- Goals: develop cardiac-specific measures consistent with subspecialty guidelines and consensus statements
- First cardiac-specific measure to develop: **temperature management**
 - Post-bypass hypothermia avoidance
 - On bypass hyperthermia avoidance
- To join, contact Allison Janda (ajanda@med.umich.edu)

Measure Review Process

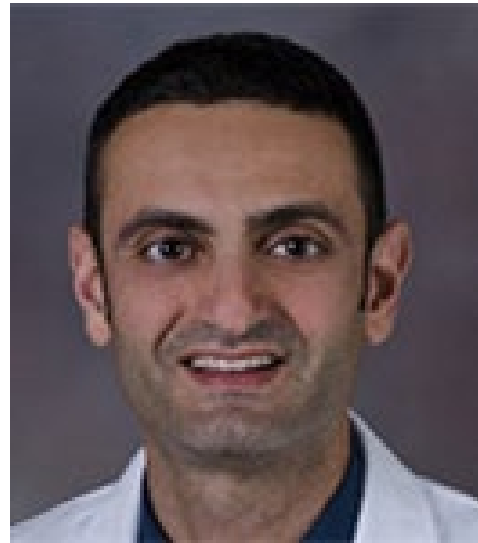
Background

- MPOG QI measures need to be reviewed to stay current and relevant
- Should reflect latest evidence and consensus of the MPOG Quality Committee
- All MPOG measures should be reviewed every three years
- Coordinating Center will request/assign MPOG Quality Champions and other MPOG members to sign up for measure review
- Reviewers will make one of the following recommendations (with supporting information)
 - Continue measure as is
 - Modify measure
 - Retire measure

AKI 01

Initial Roll out 2016

Last Review: 2016 (however updates made along the way)



AKI 01 - Take it away Mike Mathis!

AKI Vote (via Webex Polling)

One vote per institution

1. Continue AKI 01 as is
2. Retire AKI 01
3. Modify AKI 01



Next Up

Pul 01 and Pul 02 (Protective Tidal Volume)

Dr. Avery Tung (University of Chicago), Dr. Douglas Colquhoun (University of Michigan), Dr. Wes Templeton (Wake Forest University)

Temp 03 (Perioperative Normothermia)

Dr. Simon Tom (NYU), Dr. Vikas O'Reilly Shah (University of Washington)



Thank you