

ACQR Breakout Session

July 20, 2018

Agenda

- Introductions/Announcements
- ASPIRE Funding: P4P Questions Addressed
- TOC 01
- MQUARK
- Feedback Survey
 - Measure Case Report Tool
 - MRN Batch Lookup Tool
- Q&A

Introductions

- Chris Milliken and Patty Goorin, Sparrow Health System
- Tiffany Malenfant, Beaumont- Wayne/Trenton
- Michelle Lucier, Henry Ford Health System- Detroit/W. Bloomfield
- Kathleen Collins, St. Mary Mercy Livonia
- Meridith Bailey, MPOG Coordinating Center & Interim UM ACQR

Announcements

- Beaumont Wayne and Trenton have uploaded to MPOG Test using the Import Manager extract process.
- All other Beaumont and Trinity sites are in the process of converting to Import Manager currently.
- Diff Build Updates...date range expanding in dashboards and case report tool
- CPT Prediction: So close!
- Dynamic Measure Spec: Coming Soon!

Dynamic Measure Specification Site



QI Coordinator Login

MPOG Measures Home About Contact

Public Measure List

Show 10 entries

Search:

Measure Abbreviation	Measure Title	Pager	Spec
AKI 01	avoiding Kidney	AKI 01 Pager	AKI 01 Spec
BP 01		BP 01 Pager	BP 01 Spec
FLUID 01 C		FLUID 01 C Pager	FLUID 01 C Spec
GLU 02b		GLU 02b Pager	GLU 02b Spec
PUL 01	TV < 10	PUL 01 Pager	PUL 01 Spec
TEMP 03		TEMP 03 Pager	TEMP 03 Spec


Showing 1 to 6 of 6 entries

[Previous](#)[Next](#)

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Dynamic Measure Specification



QI Coordinator Login

AKI-01 Basic Info

Data Collection Method

Description

Measure Summary

Inclusions

Exclusions

Success

Responsible Provider

Risk Adjustment

References

Go Back to Measure List

View AKI-01 Spec

AKI-01 Basic Info

NQS Domain

Measure Type

Scope

Threshold

Effective Clinical Care

Outcomes

Calculated on a per case basis.

90.00%

Data Collection Method

This measure is calculated based on data extracted from the electronic medical record combined with administrative data sources such as professional fee and discharge diagnoses data. This measure is explicitly not based on provider self-attestation.

Description

Percentage of cases that the baseline creatinine does not increase more than 1.5 times within 7 postoperative days or the baseline creatinine level does not increase by ≥ 0.3 mg/dL within 48 hours postoperatively.

Top

Activate Windows

Go to Settings to activate Windows.



ASPIRE Funding: Common Questions

- How much money is 'tied' to the ASPIRE scorecard?
- Is the incentive earned on per metric basis?
- Will I (ACQR) lose funding for my position if we don't perform well on the scorecard?
- Does the anesthesia department receive the funding?
- Does the technical team get any funding?

Hospital Pay for Performance Overview

- Blue Cross Blue Shield of Michigan funded program
- CQIs are only one portion of the program
- New 'rules' distributed each year
- In 2018, the Hospital P4P Program will pay hospitals, in aggregate, an additional 5% of statewide inpatient and outpatient operating payments- almost \$190 million statewide.
- Each hospital has a different incentive amount- ASPIRE does not have access to this information

BCBS Math

BCBS Total Operating Payments to
Hospital ABC



5% of Total Operating Payments to Hospital ABC = P4P
Potential Incentive Payment*



*Some hospitals will not earn the full 5% so there will be ‘leftover’ funds for distribution. BCBS does not keep them- they allocate these funds to hospitals based on performance to the highest performing hospitals in each program domain.

Hospital Name	Collaborative Quality Initiatives (Fixed 40% of P4P Incentive)						
	Potential CQI Incentive (Fixed 40%)	CQI Performance	Earned CQI Incentive (Performance)	Unearned CQI Incentive	Normalized Performance	Additional CQI Incentive Earned	Total Earned CQI Incentive (\$, %*)
Hospital A	\$100,000	95%	\$95,000	\$5,000	0.8750	\$16,852	\$111,852 111.85%
Hospital B	\$250,000	80%	\$200,000	\$50,000	0.5000	\$24,074	\$224,074 89.63%
Hospital C	\$350,000	78.57%	\$275,000	\$75,000	0.4643	\$31,296	\$306,296 87.51%
Hospital D	\$500,000	100%	\$500,000	\$0	1.0000	\$96,296	\$596,296 119.26%
Hospital E	\$750,000	93.33%	\$700,000	\$50,000	0.8333	\$120,370	\$820,370 109.38%
Hospital F	\$800,000	91.25%	\$730,000	\$70,000	0.7813	\$120,370	\$850,370 106.30%
Hospital G	\$1,500,000	60%	\$900,000	\$600,000	0.0000	\$0	\$900,000 60%
Hospital H	\$2,250,000	88.89%	\$2,000,000	\$250,000	0.7222	\$312,963	\$2,312,963 102.80%
Hospital I	\$3,500,000	100%	\$3,500,000	\$0	1.0000	\$674,074	\$4,174,074 119.26%
Hospital J	\$10,000,000	85%	\$8,500,000	\$1,500,000	0.6250	\$1,203,704	\$9,703,704 97.04%
Total	\$20,000,000		\$17,400,000	\$2,600,000		\$2,600,000	\$20,000,000 100.00%

P4P Scorecard

2018 Program Components and Weights	
Prequalifying Condition	0%
Collaborative Quality Initiatives	40%
Hospital Cost Efficiency	10%
Michigan Value Collaborative	10%
All-Cause Readmissions Domain	30%
Health Information Exchange	10%

Number of Eligible/Participating CQIs	Overall Potential Incentive, CQI Domain	Potential Incentive per Blue Cross-sponsored CQI
1	40%	40%
2	40%	20%
3	40%	13.33%
4	40%	10%
5	40%	8%
6	40%	6.67%
7	40%	5.71%
8	40%	5%
9	40%	4.44%
10 +	40%	4%

CQI Data Abstraction and Funding Support

Year One Estimated Reimbursements

Computer Equipment and Software	Primary Site	Secondary Site
SQL Server 2012 local database and virtual machine	\$8,000	\$2,000
SQL Server 2012 Site license (if no site license is available)	\$5,000 or \$0	\$0
Professional fee billing company reimbursement (funds to obtain professional fee data from billing company)	\$3,000	\$1,000
Site Hospital IT to deploy EHR interface	\$40,000	\$10,000
Total first year capital reimbursement	\$56,000 or \$51,000	\$13,000

Personnel	Primary Site	Secondary Site
ACQR Tier 1: 0.4 FTE funded at 100%, based on 0 - 70,000 cases per year	\$35,000 - \$43,000	\$35,000 - \$43,000
ACQR Tier 2: 0.8 FTE funded at 100%, based on 70,000+ cases per year	\$70,000 - \$86,000	\$70,000 - \$86,000

CQI Data Abstraction and Funding Support

Estimated Ongoing Reimbursements – Year 2 and Beyond

	Primary Site	Secondary Site
Operating		
Hospital IT maintenance of data interface	\$8,000	\$2,000
Personnel		
ACQR Tier 1: 0.4 FTE funded at 100%, based on 0 - 70,000 cases per year	\$35,000 - \$43,000	\$35,000 - \$43,000
ACQR Tier 2: 0.8 FTE funded at 100%, based on 70,000+ cases per year	\$70,000 - \$86,000	\$70,000 - \$86,000

For more information on the BCBS Hospital P4P Program:

<https://www.bcbsm.com/content/dam/public/Providers/Documents/value/2018-hospital-pay-performance-program.pdf>

For more information on ASPIRE funding: <https://mpog.org/join/funding-michigan/>

TOC 01: Coming Soon!

- Intraoperative handoffs
- Can be supplemented by audit tool
- Only permanent relief (ie not lunch/coffee/bio breaks)
 - Definition: Outgoing provider does not return within 40 minutes.
- What do we measure?
 - Only in-room anesthesia provider handoffs (not supervising provider handoffs)
- Responsible provider
 - Both incoming and outgoing providers attributed

MQUARK

- MPOG Quality and Research Toolkit
 - To Access: <https://mquark.mpog.org>
 - To receive login permissions please email: mpog-quality@med.umich.edu

- What's New?

Dropdown to access multiple sites



'NA' Selection for optional questions

7. Medications			
	Yes	No	NA
Preoperative Meds	<input type="radio"/>	<input type="radio"/>	
Sedations medications. Reversal administered? (if applicable)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Muscle relaxants: Time Given. Reversal administered? (if applicable)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pain Management	<input type="radio"/>	<input type="radio"/>	
PONV Hx & Meds Administered	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

MQUARK – PACU Handoff Assessment

- [MQUARK User Guide](#)
- Focus on Extensive Cases
- **RED** Indicates requirement per MIPS specification

1. **Introductions:** Following pt. stabilization, Anesthesia/Surgical/PACU team introduces themselves
 - a. Anesthesia provider must give name and contact info
 - b. Surgical Rep must give contact info if present for handoff.
2. **Identification of Patient:** Check patient ID band. Verify Name and DOB.
3. **Discussion of Procedure Performed:** What procedure(s) did the patient undergo?
 - a. Surgical course may be discussed by surgical resident or attending.
4. **Pertinent PMH/PSH:** Discuss past medical/surgical history
5. **Allergies:** Discuss allergies. Verbalize “no allergies” if there are none.
6. **Contact Precautions:** Discuss if applicable.
7. **Type of Anesthetic:** General, MAC, Regional.
 - a. Do not need to mention specific medication
8. **Airway Management:** State airway type if applicable (ETT vs LMA). If airway was difficult provide details.
9. **Preoperative Meds:** Discuss medications that were given to patient in pre-op area and relevant home meds that should be given postoperatively.
10. **Sedation Medications:** Discuss if applicable OR verbalize “None given”
 - a. State which medications were administered.
 - b. Administering reversal medications (flumazenil or narcan) is rare. If given, the provider must communicate time of last dose and patient response.

MQUARK – Linking to MPOG Case ID

- Required Fields
 - Age
 - Gender
 - Date of Procedure

UNIVERSITY OF MICHIGAN HEALTH SYSTEM

ICU HANDOFF

TOTAL RECORDS FOUND:18

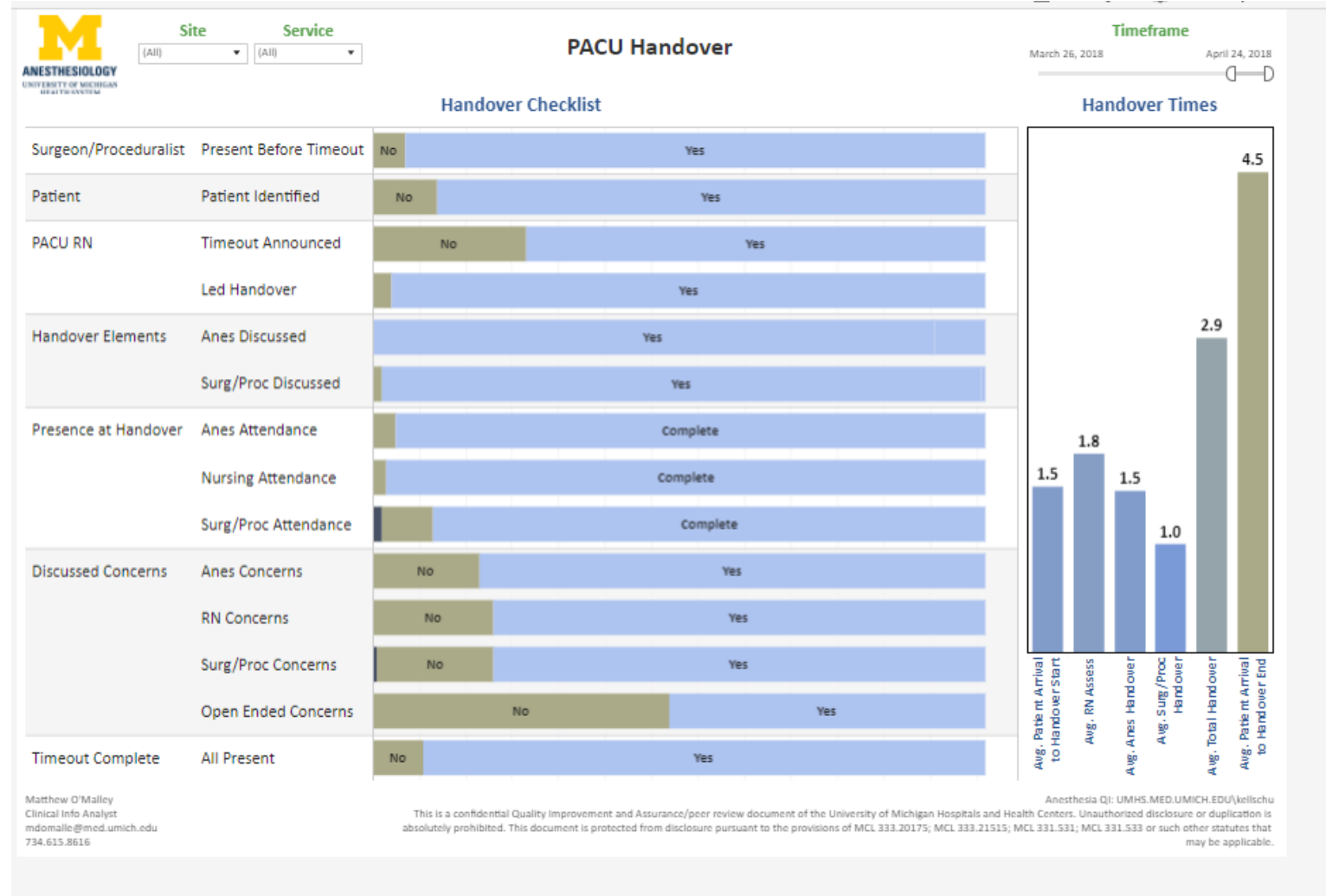
Back

+ 2018-02-20 [2]						
x 2018-02-19 [3]						
ID	Gender	Age	Date of Procedure	Created By	Created Date	
63	Male	5		MERIDITH	02/19/2018	Edit Delete Link
68	Male	66		MERIDITH	02/19/2018	Edit Delete Link
75	Male	24		ANIKS	02/19/2018	Edit Delete Link

Showing 1 to 3 of 3 entries

+ 2018-02-18 [1]						
+ 2018-02-08 [1]						
+ 2018-02-07 [6]						
+ 2018-02-06 [3]						
+ 2018-02-01 [1]						
+ 2018-01-31 [1]						

MQUARK - Analytics



Feedback Survey: Measure Case Report and MRN Lookup Tools

Measure Case Report

• Institution: Beaumont Dearborn ▼

• Date Range: From 6/1/2018 To 6/30/2018

• Measure:

<input type="checkbox"/> Check All Measures	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> AKI01: Acute Kidney Injury	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> BP01: Low MAP Prevention	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> BP02: Avoiding Monitoring Gaps	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> CARD01: Avoiding Myocardial Infarction	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> CARD01QCQR: Avoiding Myocardial Infarction	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> CARD02: Avoiding Myocardial Infarction (Trop. ≤ 0.6)	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> FLUID01C: Minimizing Colloid Use (Cardiac)	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> FLUID01NC: Minimizing Colloid Use (Non-Cardiac)	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> GLU01: High Glucose Treated	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> GLU02: Low Glucose Treated	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> MED01: Avoiding Medication Overdose	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> NMB01: Train of Four Taken	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> NMB02: Reversal Administered	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> PONV01: Avoiding PONV	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> PONV02: Avoiding PONV (Peds)	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> PUL01: Tidal Volume Under 10 mL/kg	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> PUL02: Tidal Volume Under 8 mL/kg	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> TEMP01: Thermoregulation Vigilance - Active Warming	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> TEMP02: Thermoregulation Monitoring - Core Temperature	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> TEMP03: Perioperative Temperature Management	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> TOC02: Postoperative Transfer of Care to PACU	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> TOC03: Postoperative Transfer of Care to ICU	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> TRAN01: Transfusion Management Vigilance	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded
<input type="checkbox"/> TRAN02: Post Transfusion Monitoring	<input checked="" type="checkbox"/> Passed	<input checked="" type="checkbox"/> Failed	<input checked="" type="checkbox"/> Excluded

Generate Report

Batch MRN Lookup

☒ Use MPOG provided spreadsheet

Spreadsheet location

Browse

☐ Provide list of MPOG case IDs

MPOG case IDs

Save to location

Browse

Start

Survey

- BCBS interested in MPOG Coordinating Center activity and how it impacts site workflow
- Please complete the short survey to provide feedback regarding the new tools:
 - Measure Case Reports
 - MRN Batch Lookup Tool
- Should not take more than 5-10 minutes to complete.
- Thank you!

Questions and Answers

Thank you!

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MQUARK – Results View

PACU HANDOFF

Q Preview

+ New Patient

0 In Progress

20 Complete

10 Link to MPOG

Report

FILTERS

Institution

University of Michigan Health System

Date of Procedure Start

2019-02-01

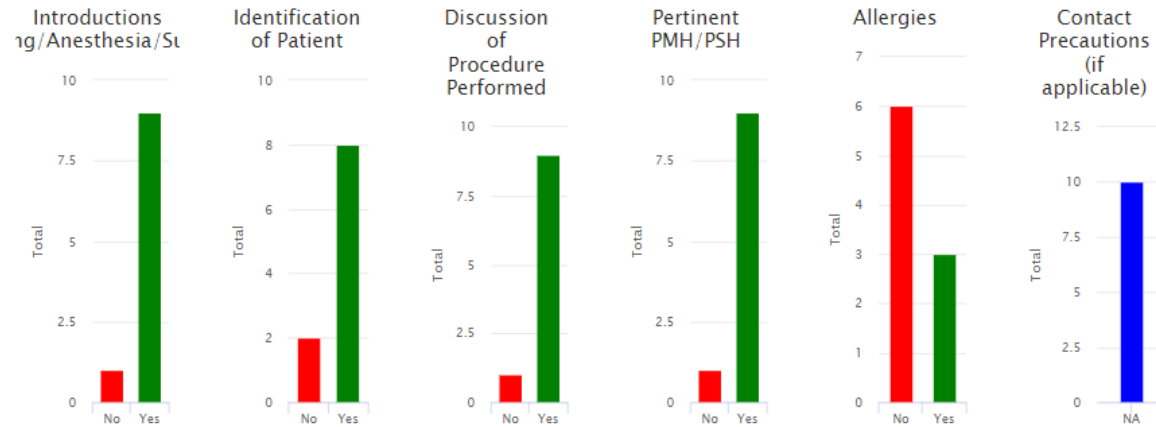
Date of Procedure End

2019-02-28

Process

MQUARK Results

Background



Anesthetic Management

