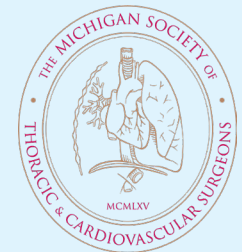


CQI PORTFOLIO



Anesthesiology Performance Improvement and Reporting Exchange

To improve the quality of care and outcomes for patients receiving anesthesia



ASPIRE CQI is the Michigan quality arm of the Multicenter Perioperative Outcomes Group – a national consortium of hospitals improving care for patients undergoing surgery.

Within Michigan, ASPIRE is committed to understanding variation in care and working together to reduce complications and improve outcomes.

mpog.org/aspire-eligibility

Number of sites: 40+
Number of cases: 7,417,148

Performance:



Increase in smoking cessation counseling before surgery for patients who smoke.
2023-2024



Reduction in kg CO₂ equivalents by using more efficient and environmentally friendly anesthetic agents during surgery – equivalent to preventing the burning of 76,283 pounds of coal.
2023-2024



Improvement in guideline directed nausea and vomiting prevention to help prevent postoperative nausea, resulting in 32,000 more patients receiving preventative treatment compared to the previous year.
2023-2024

Initiative updates:

- Continued collaboration with anesthesia providers highlighting the value of an intervention during the period before, during and after surgery to provide smoking cessation education
- Collaborating with providers across the state to share strategies to use anesthetic agents more efficiently to reduce cost and carbon emissions without compromising patient care. To learn more: [Effects of Surgery on a Warming Planet & the Environmental Impact of Inhaled Anesthetics](#)
- Continued exploration of the variation in postoperative nausea and vomiting prevention and identifying potential improvement opportunities by including ASPIRE as part of a learning health system

To improve the quality, safety, and value of surgical care in Michigan for all



MSQC is a collaborative of 70 hospitals dedicated to surgical quality improvement, better patient care, and lower costs.

Collaborative members provide the data and share best practices. The Coordinating Center hosts a robust statewide registry to analyze the data, identify best practices and areas for improvement, and disseminate them across the collaborative.

msqc.org

Number of sites: 70
Number of cases: 1,160,318

Performance:



585,432

Patients avoided a surgical site infection (SSI) between 2012-2024



4,707,360

Opioid pills were not prescribed between 2017-2024



536,788

Patients avoided readmissions between 2013-2024

Initiative updates:

- **Best Practices in Surgical Care:** standardized protocols reduce complications, shorten hospital stays, and support faster recovery for patients statewide.
- **Better Screening & Follow-Up:** using effective screening tools (Frailty index, Pre-op testing screening, Hernia risk calculator) ensure early risk detection and improved follow-up, leading to safer surgeries and fewer readmissions.
- **Safer Pain Management:** multimodal pain strategies reduce opioid use, lowering the risk of addiction and improving community safety in Michigan.
- **Enhanced Colorectal Cancer Care:** streamlined care improves outcomes and quality of life for Michigan patients facing colorectal cancer.

Transforming health and healthy behaviors with human-centered design



HBOM brings design innovation to existing CQIs, enabling support for foundational health behaviors across the portfolio. Together we are building the road map to cross-CQI collaboration on tobacco cessation, physical activity, and healthy eating.

hbomich.org

Performance:



Physicians signed on for unified MDHHS & HBOM tobacco cessation intervention 2024-2025



3400+

BCBSM patients enrolled in cardiac rehab in Q1-3 2024, lowering risk of readmissions and deaths



of oncology patients and caregivers report that Comfort Cuisine helped address nutritional needs in 2024

Initiative updates:

- HBOM Healthy Hub launched as a one-stop shop for patient-centered healthy behavior resources.
- Heal Better, Feel Better surgical recovery initiative introduced to promote low-cost, patient-led lifestyle strategies that reduce readmissions, in collaboration with MSQC, BMC2, and MOQC.
- Leading statewide standardization of tobacco cessation metrics to support value-based reimbursement.
- Michigan Department of Health and Human Services (MDHHS) invests \$1M to scale HBOM's tobacco cessation model statewide.
- NewBeat, a joint program of BMC2, MVC, and HBOM, expanded with a second grant from Frankel Cardiovascular Center. Cardiac rehab enrollment increased 1% from Q1 2023 to Q1 2024.
- Comfort Cuisine, a MOQC-HBOM program, helped 93% of enrolled cancer patients better manage treatment and side effects—key drivers of readmissions and ER visits.

CQI PRESENTATIONS AROUND THE WORLD



- CQIs' Home
- Countries and Regions



- | | | | | | | | | | |
|-------------|----------------------|-----------|---------|------------|-------------|----------|----------|--------------|-----------|
| Argentina | Algeria | Australia | Austria | Bangladesh | Bhutan | Brazil | Canada | Chile | China |
| Colombia | Costa Rica | Denmark | Egypt | England | France | Germany | Iceland | India | Indonesia |
| Israel | Ireland | Italy | Japan | Jamaica | Jordan | Lebanon | Malaysia | Mexico | Nepal |
| Netherlands | New Zealand | Nigeria | Norway | Pakistan | Philippines | Portugal | Qatar | Saudi Arabia | Scotland |
| Slovenia | Spain | Sri Lanka | Sudan | Sweden | Switzerland | S.Korea | Taiwan | Thailand | Turkey |
| Ukraine | United Arab Emirates | Wales | | | | | | | |

Welcome and Updates

- You must check-in at the registration desk to earn P4P attendance points
- Following today's meeting, you will receive an email to claim CME credit
 - Please note- you only have **7 days** to claim credit

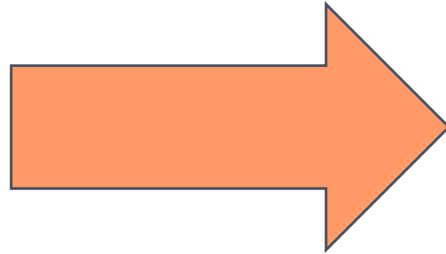
2026 MSQC Executive Committee

Surgeon Champion	SCQR	Site
Brigitte Lorenz	Deidre Bringold	Henry Ford Rochester
Christopher Ash	Brooke Wagner	Henry Ford Genesys Hospital
Jeffrey Gerken	Barbara Nishimiya	<u>Corewell Farmington Hills</u>
John Bauman	Marina Kane	<u>Corewell William Beaumont Royal Oak</u>
Jessica McGee	Wendy Herzog	Detroit Receiving Hospital
Carl Pesta	Angela Dunn	McLaren Macomb
Sean O'Neill	Paula Dore	Chelsa Hospital
<u>Perjohan Persson</u>	Stephanie Michalski	McLaren Central Michigan
Elizabeth Assenmacher	Miranda Adams	Henry Ford Jackson
Alisha Lussiez	Jennifer Wolf	Michigan Medicine
Todd Richardson		Covenant HealthCare



**THANK
YOU!**

We know P4P Matters because.....



Congrats to the MSQC Members!



Outcomes great

Engagement
wonderful

SCQR Engagement

	# of sites	Percent
2 or more meetings (Tri-annual meetings)	69/69	100%
Conference calls (3 offered)	65/69	94.2%
SC participation/engagement	66/69	95.7%

Surgeon Champion (SC) Engagement

	# of sites	Percent
2 or more meetings (Tri-annual meetings)	64/69	92.8%
SC participation/engagement	53/69	76.8%
SC bonus engagement	24/69	34.8%

QII Success

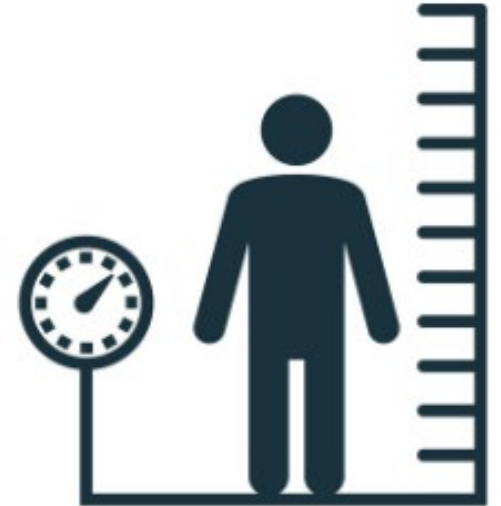
	Average Points	Average Percent
Breast	43/45	97%
CRC	41/45	92%
Hernia	41/45	91%
SUCCESS	40/45	89%
Frailty	40/45	88%
Preop Testing	38/45	83%

*Overall QI Project 59/68 sites scored at least 87%

Collaborative-Wide P4P Measure:

Reduce # of Patients with BMI $\geq 40\text{kg/m}^2$ Having Elective Surgery

- Goal: $\leq 11.5\%$ (or 10% relative reduction)
- Baseline: 12.4%
- Measurement rate: **11.4%**
- (Relative Reduction): 8%



Collaborative-Wide P4P Measure:

Reduce # of Patients with Active Tobacco Use Having Elective Surgery

- Goal: $\leq 14\%$ (or 10% relative reduction)
- Baseline: 14%
- Measurement rate: **12.8%**
- (Relative Reduction): 8.5%

