



Nonprofit corporations and independent licensees
of the Blue Cross and Blue Shield Association

Our Team



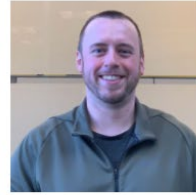
Meredith Bailey, MSN, RN
QI COORDINATOR



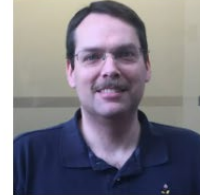
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PROGRAMMER



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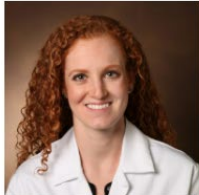
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INFORMATICS



Mike Mathis, MD
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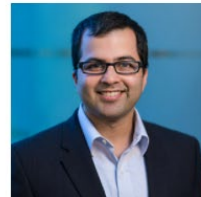
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Michelle Romanowski
DEVELOPER



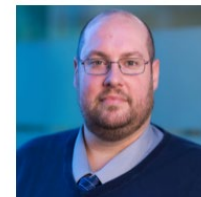
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Nirav Shah, MD
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Anik Sinha
DEVELOPER



John Vandervest, MS
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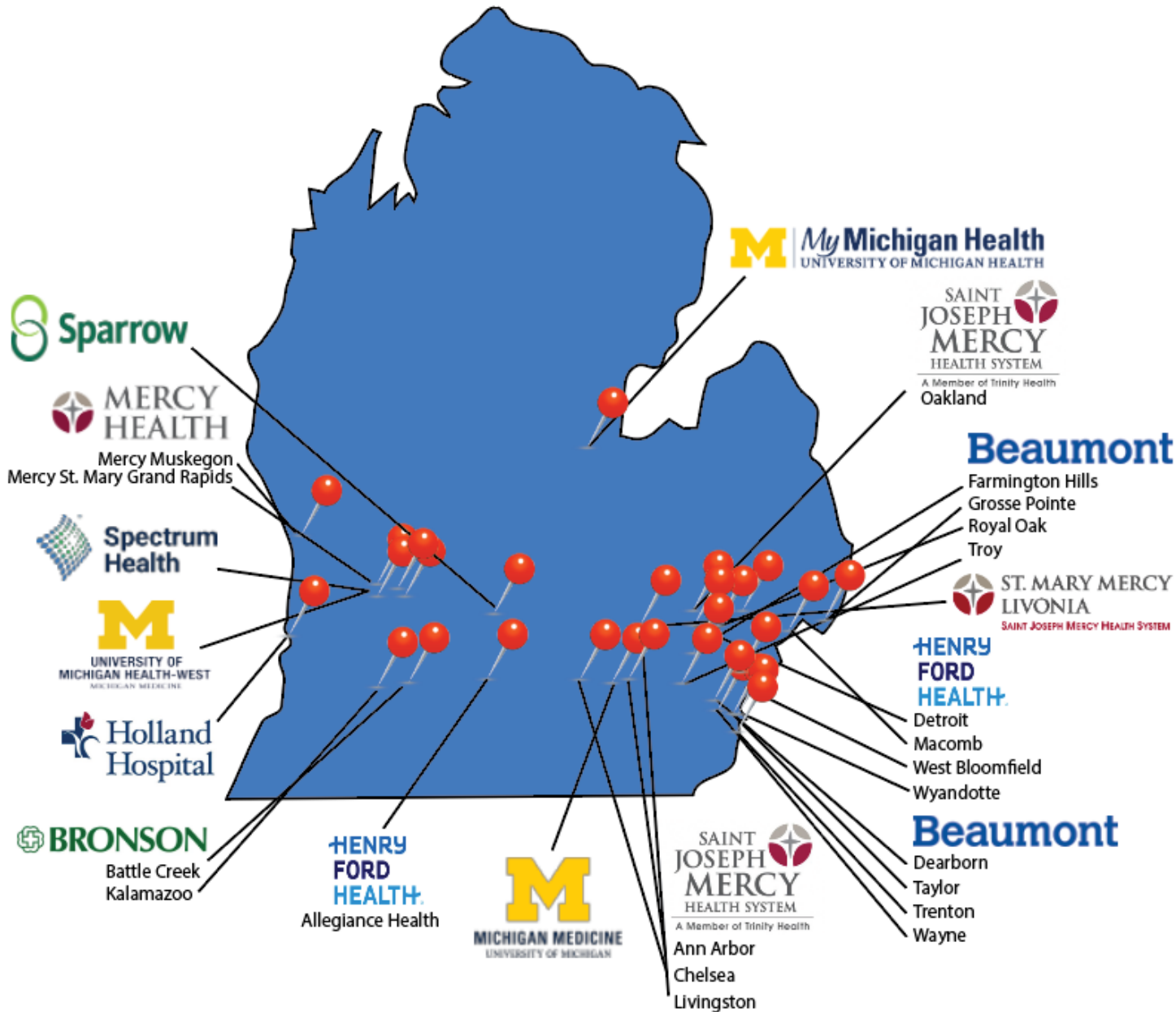
Shelley Vaughn, MPH
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FACILITATOR



**Andrew Zittleman, MSN,
RN**
CLINICAL
INFORMATICS
SPECIALIST

2022 Michigan Sites

Welcome



- Alpena
- Clare
- Gladwin
- Gratiot
- West Branch



- Carson
- Clinton
- Eaton
- Ionia

VALUE PARTNERSHIPS: **IMPACT**

**\$2.2
billion**

Cost Avoided Over Last Decade

20,000

**PARTICIPATING
PHYSICIANS**



VALUE Partnerships
Better Care. Better Outcomes. Better Value.

Boosting health
quality. Re

For more than a decade, Blue Cross, physicians and hospitals across Michigan have made health care work better.

[WHAT IS VALUE PARTNERSHIPS](#)





Upcoming Events

Friday, April 15, 2022

Anesthesiology Clinical Quality Reviewer (ACQR)

Virtual Retreat

Friday, July 15, 2022

ASPIRE Collaborative Meeting **(in-person)**

Henry Executive Center, Michigan State University

East Lansing, Michigan

Friday, September 16, 2022

ACQR Retreat **(in-person)**

DoubleTree Hotel

Ann Arbor, Michigan

Friday, October 21, 2022

MPOG Retreat **(hybrid)**

New Orleans, Louisiana



2022 Calendar is
available at
mpog.org/calendar/



Themes

Cognition



How does surgery affect cognition?	Dr. Whitlock
How often do we assess cognition in the immediate pre-operative period?	Dr. Abess and team, MPOG research project
Are we adequately assessing delirium post-operatively?	Dr. Vlisides
How can ASPIRE assess geriatric anesthetic quality?	MPOG geriatric anesthesia workgroup

Improved feedback

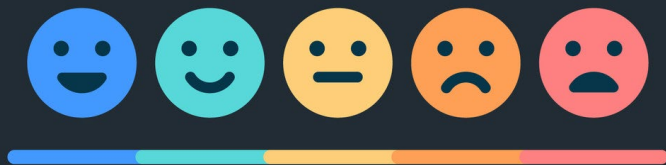
Does a more targeted message in the provider feedback email improve measure compliance?

Principal Investigator - Zach Landis Lewis PhD

~Year 1 - Interviewing providers about their preferences for feedback and building a “pipeline” from/to ASPIRE provider feedback emails

~Year 2 and 3 - Conducting a trial with control (existing emails) and intervention (updated) emails

~Year 4 - disseminating results



Population Health



Environmentally sustainability - how can anesthesia providers play a role in reducing greenhouse gas emissions, while potentially reducing costs?

Smoking cessation and counseling - how can anesthesia providers use the “teachable moment” of a surgical procedure to help patients reduce smoking across the state of Michigan

Afternoon session



If you are attending the ASPIRE afternoon performance review session, please fill out a confidentiality agreement.

If you do not have one, obtain at the registration table. You'll need it to enter the auditorium.



Thank you

Englesbe Disclosures

Work at UofM

Salary support several State,
Federal, and BCBSM sources

Equity stakeholder in Eubu
Health and Perioptions LLC



MICHIGAN SURGICAL QUALITY
COLLABORATIVE

Quarterly Collaborative
Meeting

April 8, 2022

THANK YOU

MSQC Executive Committee – Thank You

- **Michael Malian and Lisa Rosario – Beaumont Dearborn**
- **Jeff Gerken and Barb Nishimiya – Beaumont Farmington Hills**
- **Rupen Shah and Jacki Machnacki – Henry Ford Hospital**
- **Perjohan Persson and Chris Narr – McLaren Central Michigan**
- **Carl Pesta and Angela Dunn – McLaren McComb**
- **Joel Strehl and Penny Hawkins – Munson**
- **Amanda Yang and Jennifer Helander – Spectrum Health Butterworth**
- **James Clancy and Connie Kelly – Spectrum Health Lakeland**
- **Jennifer Kulick and Paula Dorr – St. Joseph Mercy Chelsea**

QI initiative	2016 Baseline Rate (2016)	Current Rate (2021 to date)	Target Rate
Reduce Morbidity Rates (all procedures)	10.9%	7.5%	9%
Reduce Sepsis Rates (all procedures)	2.58%	2.89%	2%
Reduce Readmissions (all procedures)	6.5%	5.8%	5.8%
Reduce ED Visits (all procedures)	8.4%	7.1%	7.3%
Reduce LOS (all procedures)	3.2 days	2.9 days	4.2 days
Reduce Opioid Prescribing	193 OME (2017)	72 OME	<180 OME
Improving Colorectal Cancer Surgery: <ul style="list-style-type: none"> Positive margin TME Grade 	<ul style="list-style-type: none"> 6.2% 7.0% 	<ul style="list-style-type: none"> 4.81% 89.8% 	<ul style="list-style-type: none"> <2% 100%



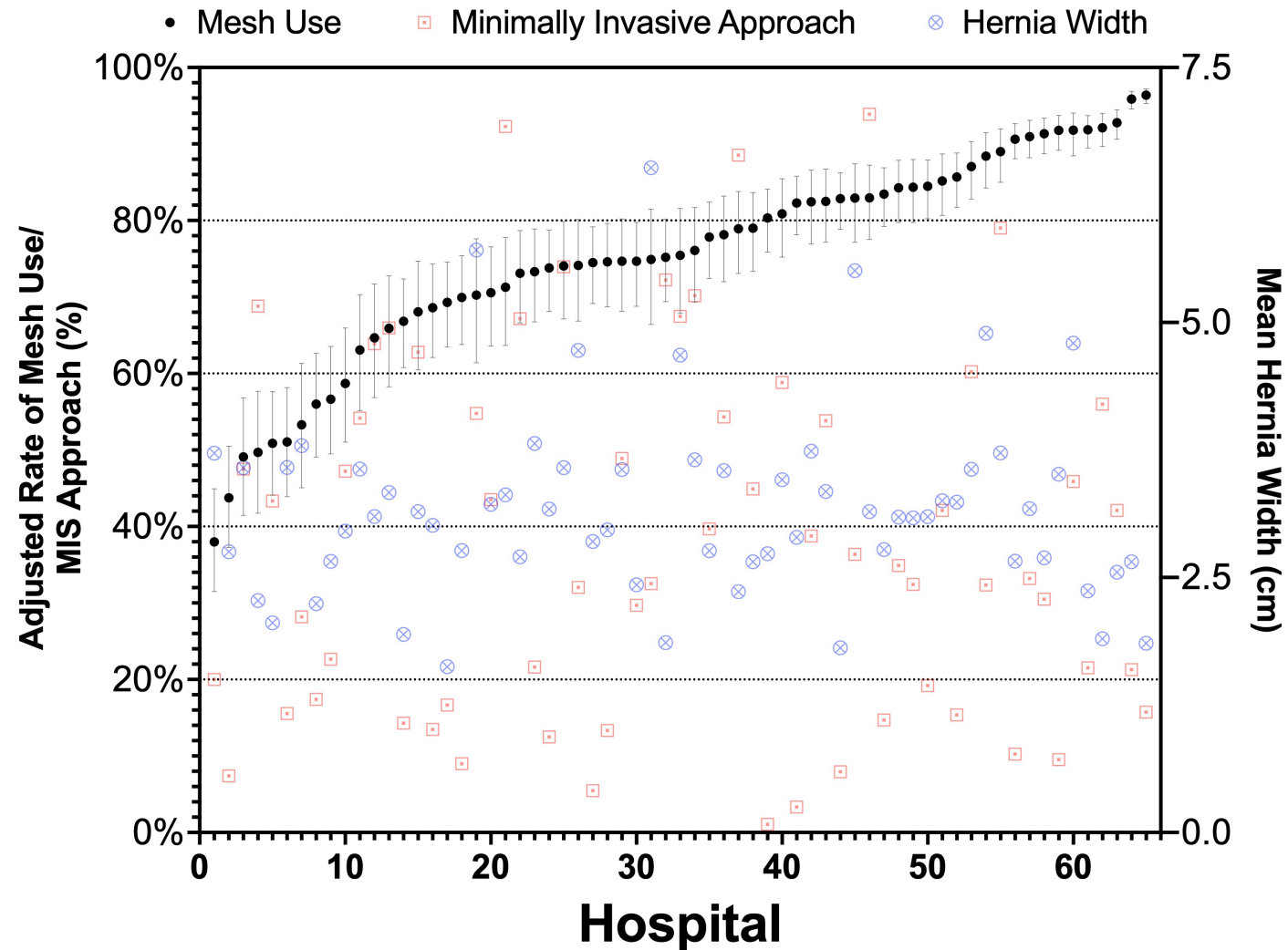
MSQC-HR

MICHIGAN SURGICAL QUALITY
COLLABORATIVE - HERNIA REGISTRY

What's the problem we're trying to solve?

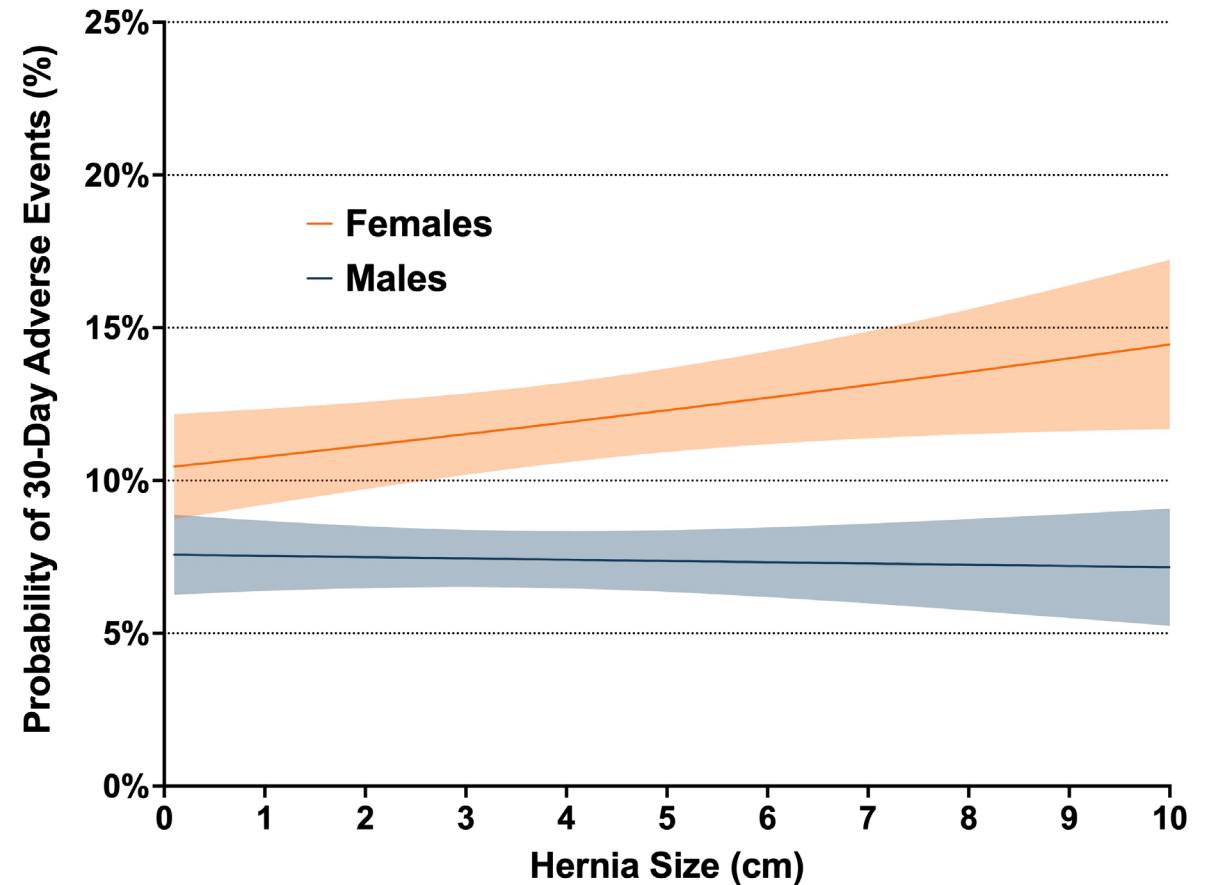
- The Achilles heel of hernia QI is that there is NO information about *really important* hernia details
 - How big is the hernia?
 - Was mesh used?
 - What kind of mesh?
- These are crucial to improving outcomes and standardizing practice

We've identified variation in mesh use



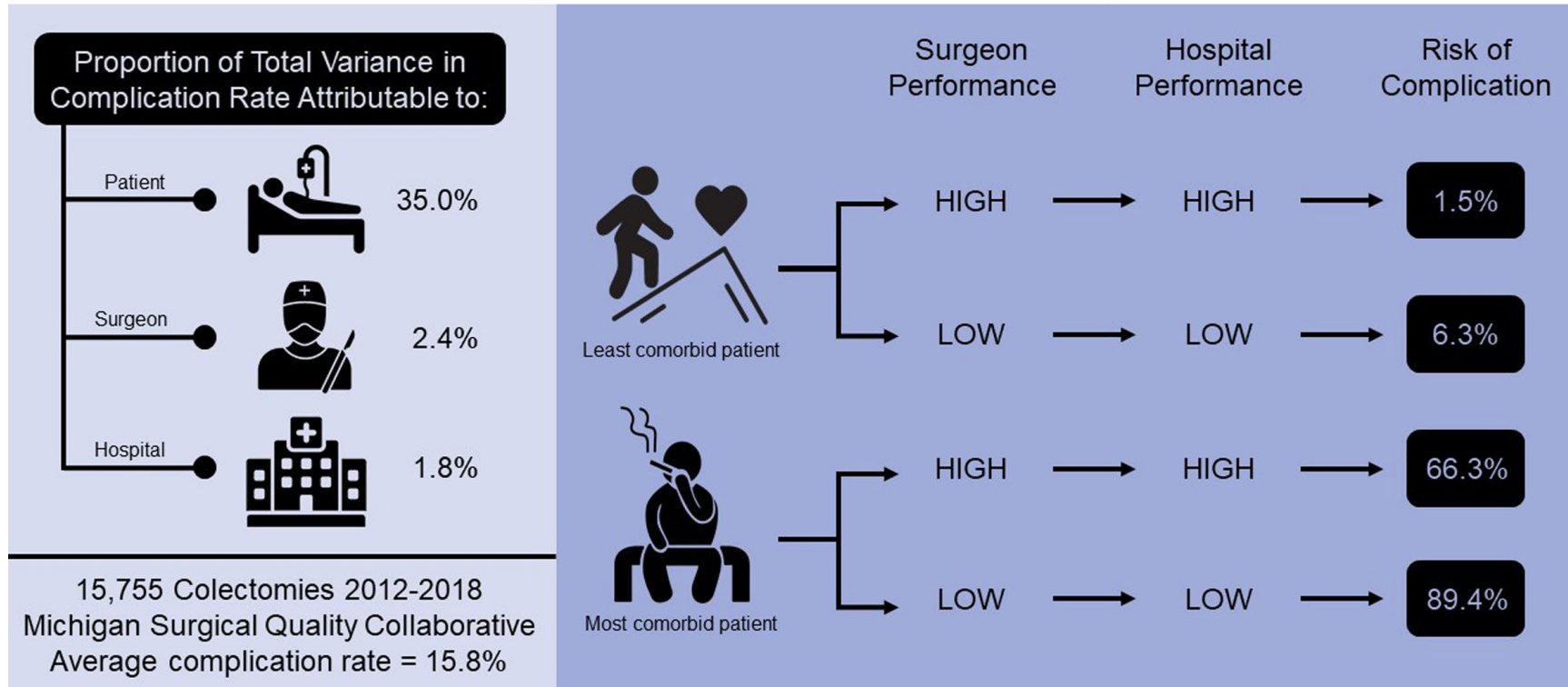
We've identified sex-based disparities in hernia care

- Women less likely to have mesh placed and more likely to experience complications
- Risk of complications actually increases with hernia size for women but not for men
- What is driving these differences?



Explaining Variation in Surgical Outcomes

Patient, Surgeon, or Hospital: Explaining Variation in Outcomes after Colectomy



Bamdad et al. J Am Coll Surg, March 2022



OPTIMIZE THE PATIENT

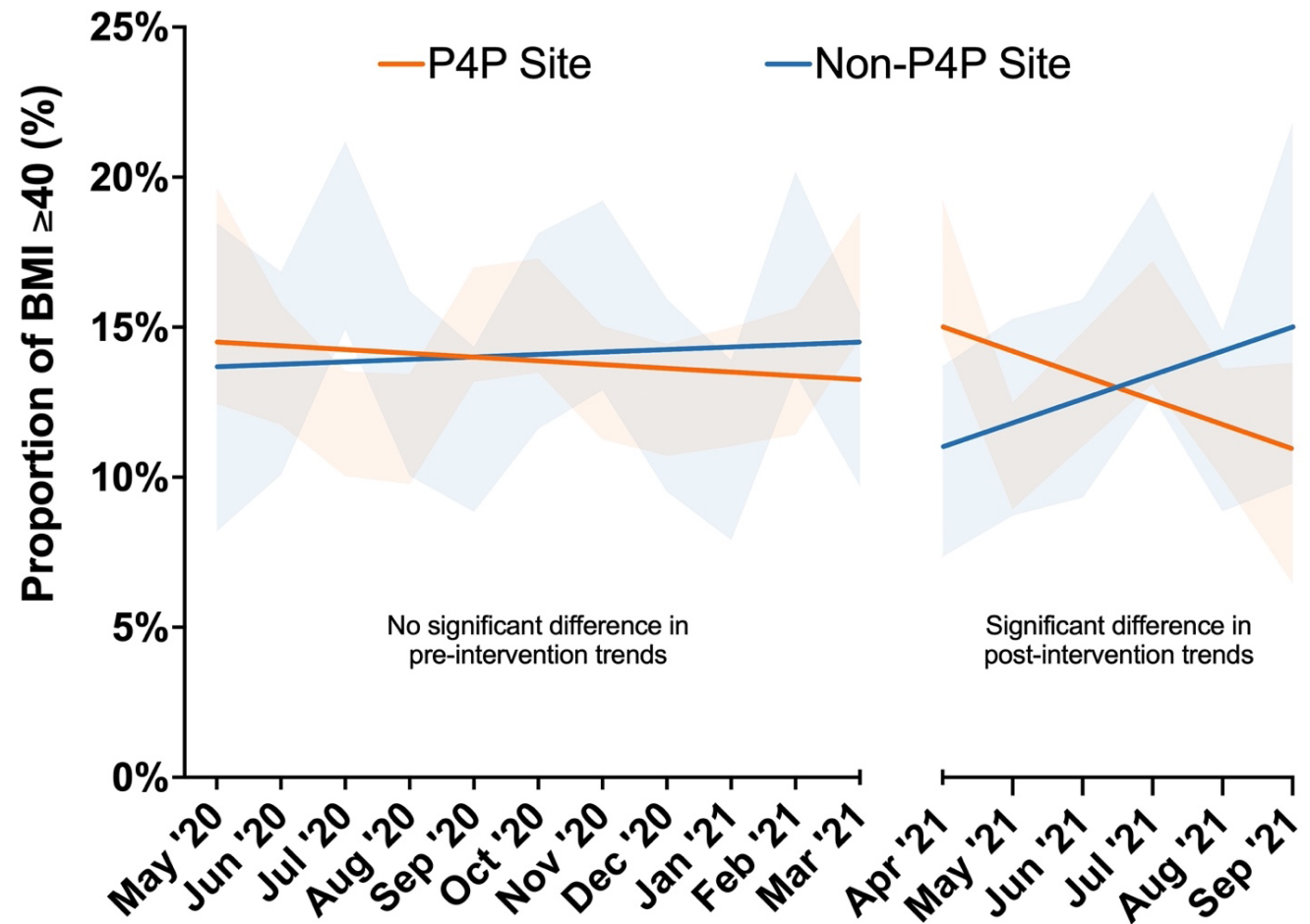


NOT OPERATE ON
PATIENT




FOCUSING ON HERNIA REPAIR APPROPRIATENESS

- We know that patients with severe obesity have worse outcomes
- Last year we launched a P4P to encourage nonoperative management of patients with severe obesity and hernias



HAVE LESS
UNHEALTHY
PATIENTS





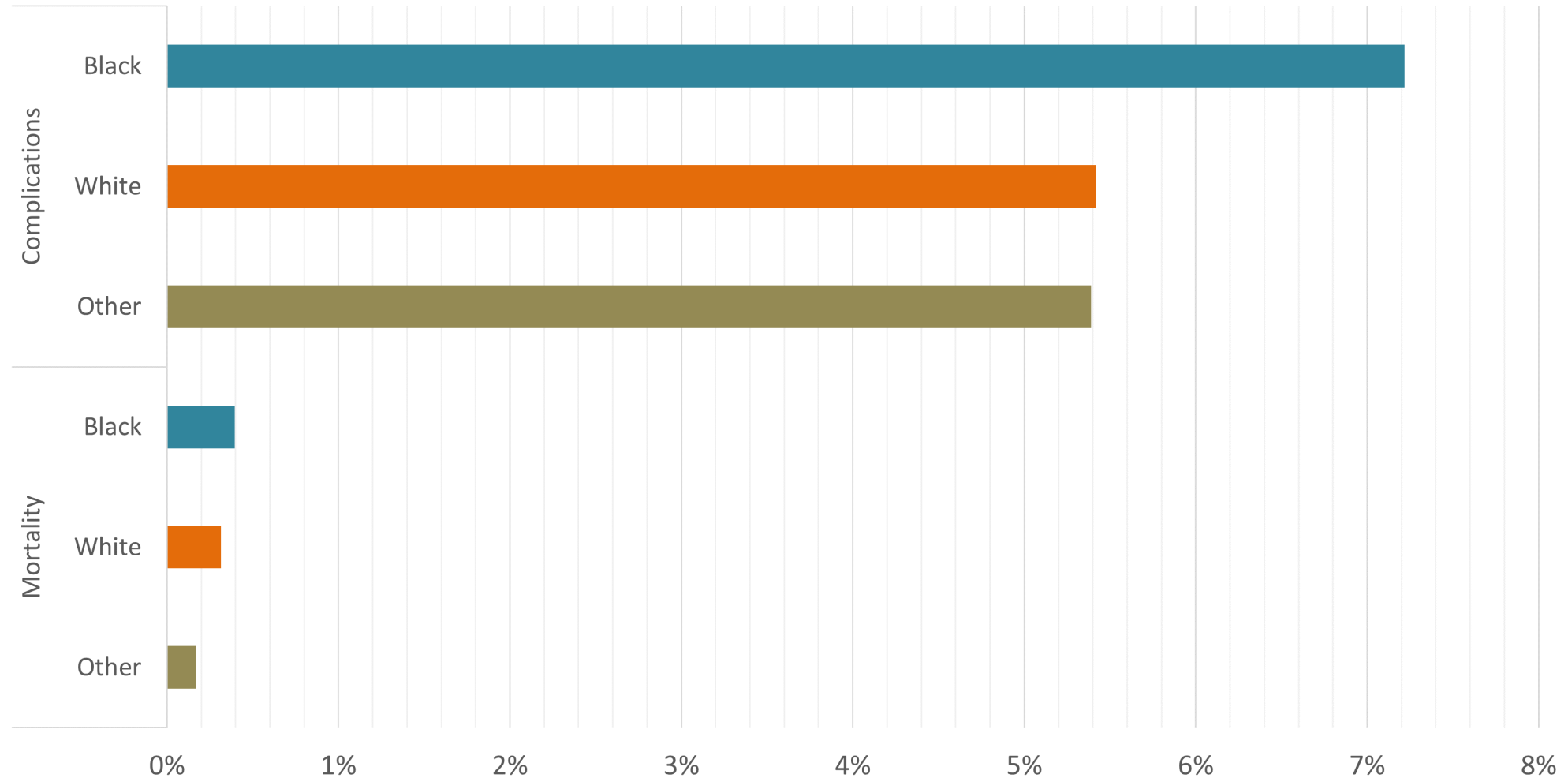
Tobacco is the single greatest preventable cause of disease and premature death in America today.



MSHIELD is a bridge between Michigan health systems and our patients' local communities.

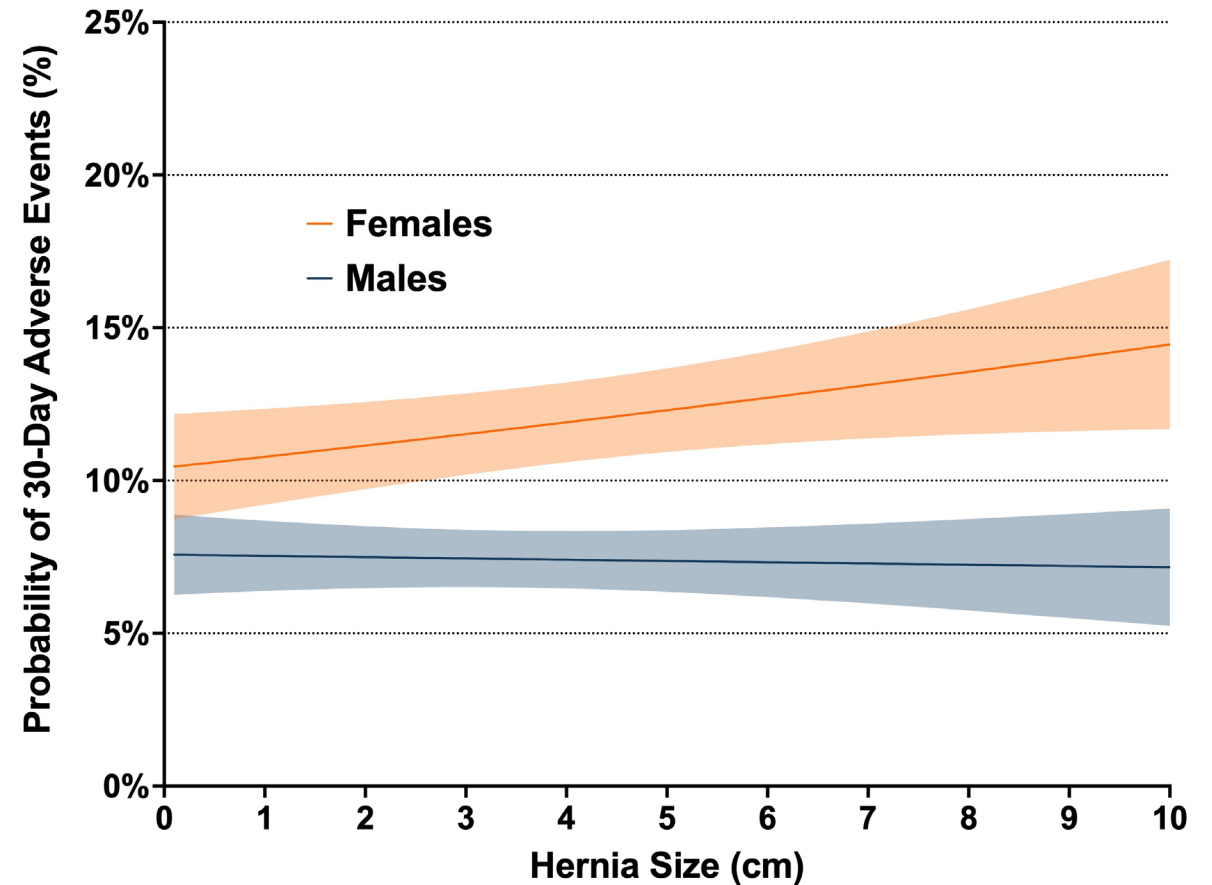


MSQC Elective Procedures 2016 - 2021



We've identified sex-based disparities in hernia care

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- Risk of complications actually increases with hernia size for women but not for men
- What is driving these differences?



Surgeon Engagement

