MOQC Our mission is to be the best state in the nation for cancer care.

Michigan Oncology Quality Consortium Biannual Meeting January 2020

Culture, Faith, & Difficult Conversations: Patient- and Family-Centered Care

To all practices:

Please contact MOQC for VBR targets as this is proprietary information.





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Sponsor







Partners



POQC

Continuing Medical Education

Disclosures

- Jennifer Griggs, MD, MPH is a consultant for Pacific Business Group on Health (PBGH),* which hold the CMS contract.
- Michael Smith, PharmD, BCPS is a consultant for Wolters Kluwer.
- No other disclosures



Continuing Medical Education

Learning objectives

- 1. Analyze experience and improve practice
- Integrate relevant content to provide cost-effective health care that does not compromise care quality
- 3. Integrate relevant content to ensure multispecialty/multidisciplinary coordination of care

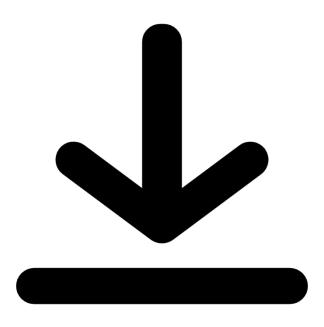
Competencies

- 1. Practice-based learning and improvement
- 2. Systems-based practice



Program has details on number of credit hours.

Pharmacy CE approved

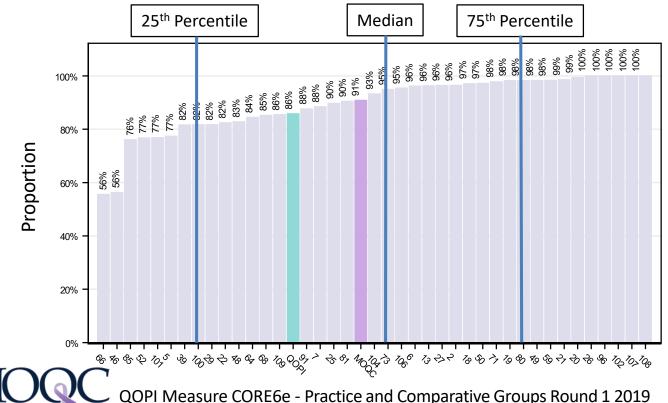




MOQC Performance by Practice



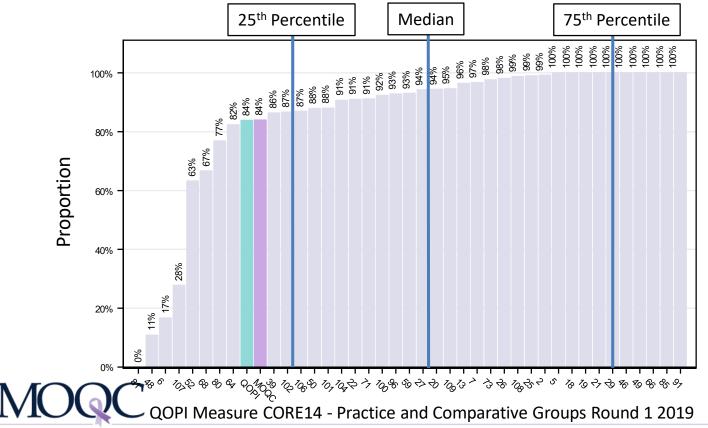
Pain addressed appropriately by 2nd office visit & during most recent visits



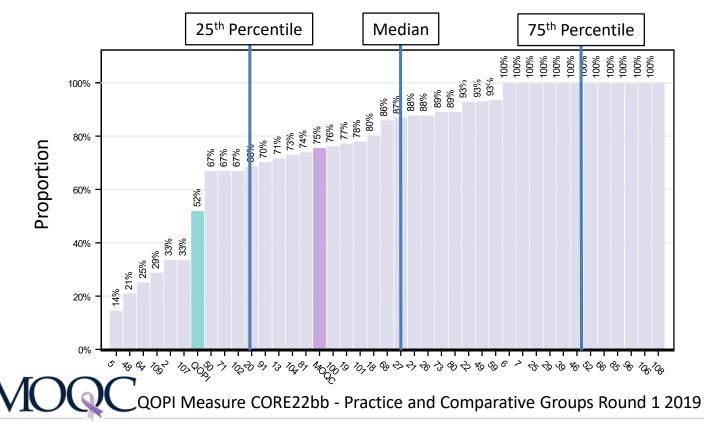
MICHIGAN ONCOLOGY QUALITY CONSORTIUM CONLOG - Fractice and Comparative Groups Nound 1 2019

Signed patient consent for chemotherapy

MICHIGAN ONCOLOGY QUALITY CONSORTIUM

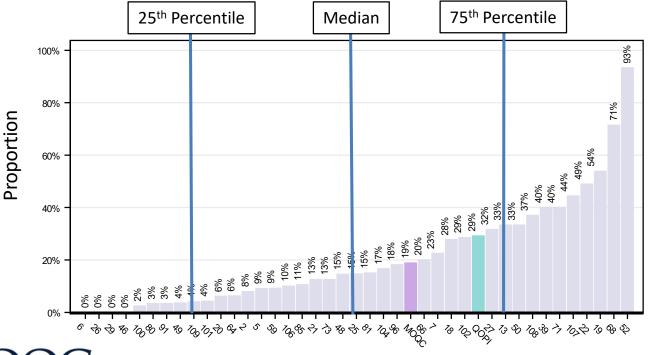


Tobacco cessation counseling administered or patient referred in past year



MICHIGAN ONCOLOGY QUALITY CONSORTIUM

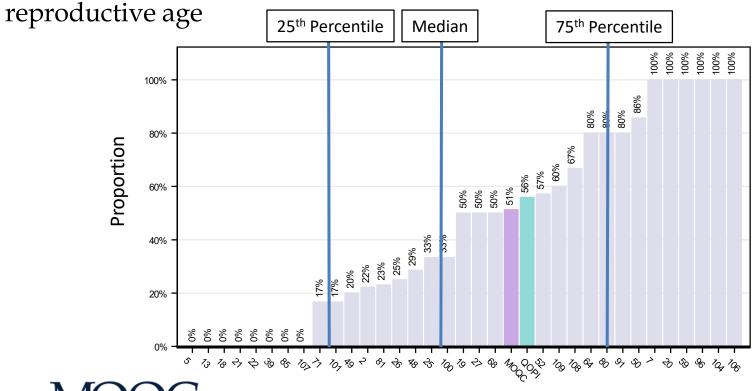
NK1 Receptor Antagonist or Olanzapine administered for low or moderate emetic risk Cycle 1 chemotherapy (Lower Score – Better)





QOPI Measure SMT28a - Practice and Comparative Groups Round 1 2019

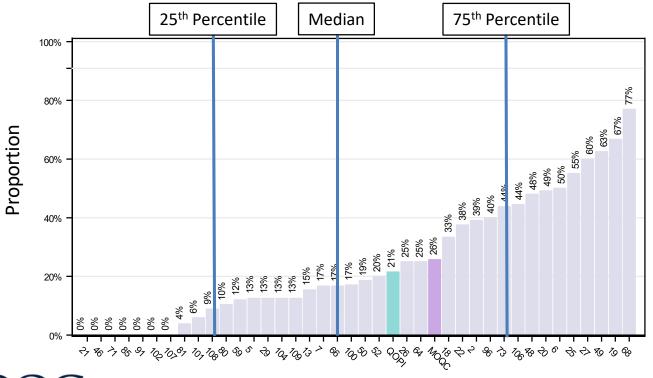
Infertility risks discussed prior to chemotherapy with patients of





MICHIGAN ONCOLOGY QUALITY CONSORTIUM

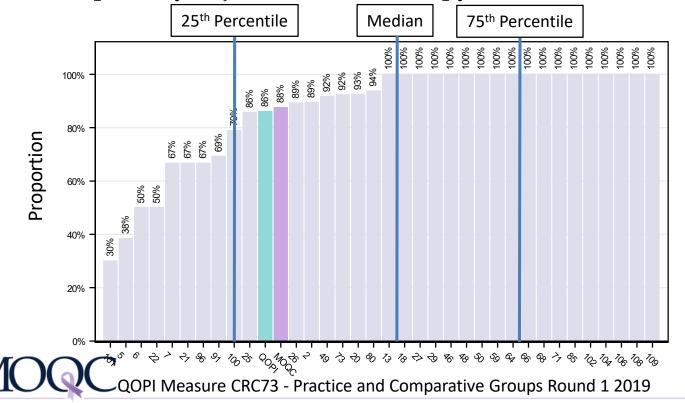
Complete family history documented for patients with invasive CRC





QOPI Measure CRC63 - Practice and Comparative Groups Round 1 2019

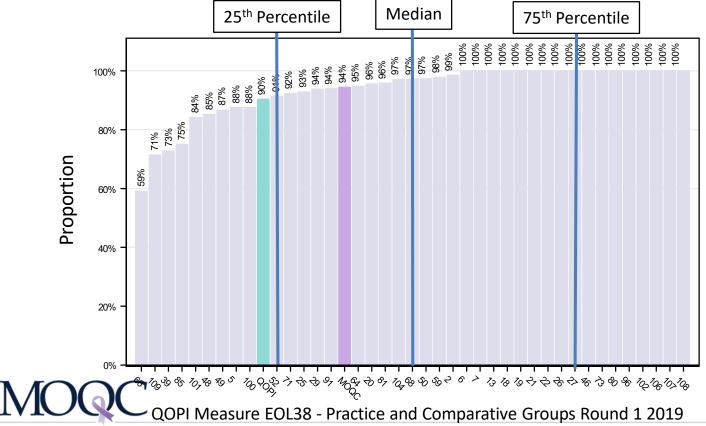
Colonoscopy before or within 6 months of curative colorectal resection or completion of primary adjuvant chemotherapy

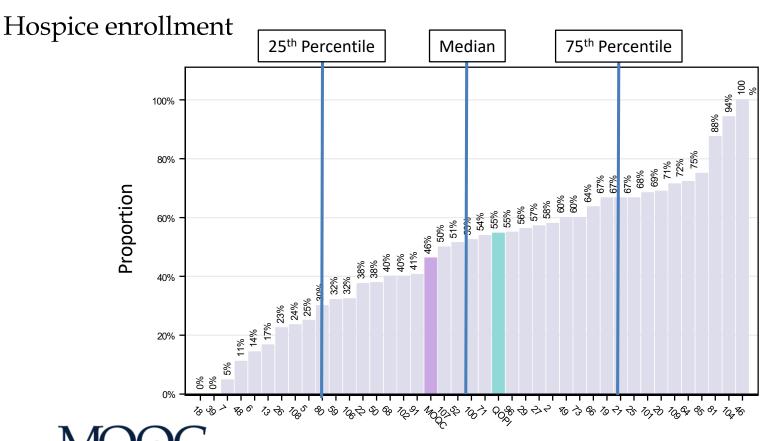


MICHIGAN ONCOLOGY QUALITY CONSORTIUM

Pain addressed appropriately at end of life

MICHIGAN ONCOLOGY QUALITY CONSORTIUM

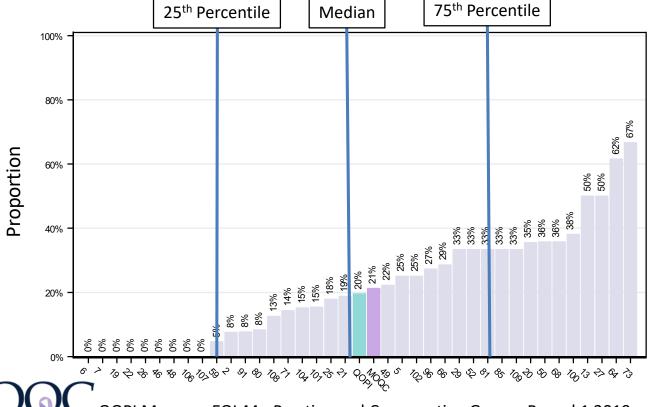




MICHIGAN ONCOLOGY QUALITY CONSORTIUM

QOPI Measure EOL42 - Practice and Comparative Groups Round 1 2019

Hospice enrollment within 3 days of death (Lower Score - Better)

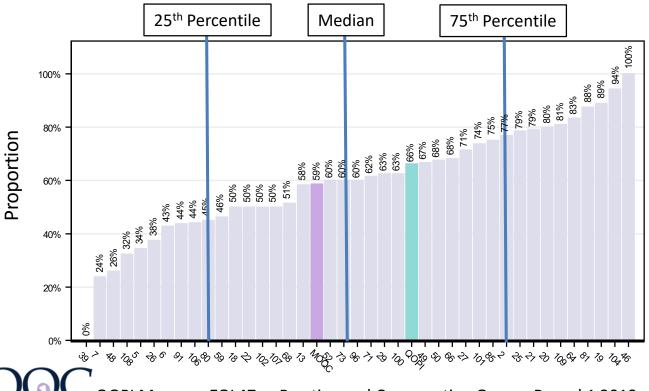


QOPI Measure EOL44 - Practice and Comparative Groups Round 1 2019

MICHIGAN ONCOLOGY QUALITY CONSORTIUM

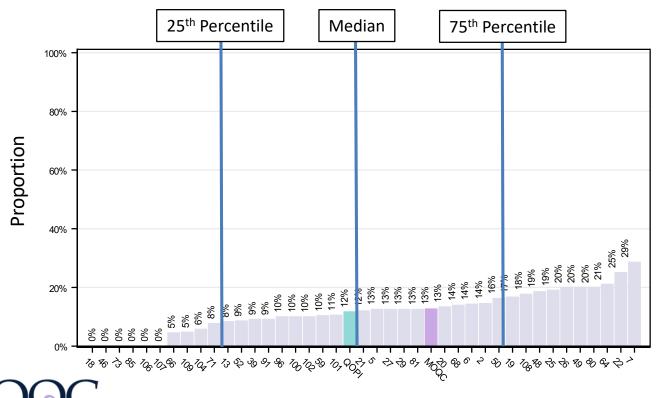
Hospice enrollment or documented discussion

MICHIGAN ONCOLOGY QUALITY CONSORTIUM



QOPI Measure EOL47a - Practice and Comparative Groups Round 1 2019

Chemotherapy administered within last 2 weeks of life (Lower Score - Better)





MICHIGAN ONCOLOGY QUALITY CONSORTIUM

Started Round 2 of 2019

MOQC Measures

Maintaining

- Oral chemo monitored: medication adherence assessed
- Tobacco cessation counselling administered or patient referred
- NK1 RA or olanzapine administered with Cycle 1 low or mod emetic risk chemotherapy (lower is better)
- Pain addressed appropriately (EOL)
- Hospice enrollment or documented discussion (EOL) (revised)
- Chemotherapy in last 2 weeks of life (EOL) (lower is better)
- Serum tumor marker surveillance (30-365 days p dx) in early stage breast cancer (lower is better)



Started Round 2 2019

Changes to MOQC Measures

Added or Created

- Oral chemotherapy monitored on visit/contact following start of therapy
- NK1 RA and olanzapine prescribed or administered with high emetic risk chemotherapy
- Hospice enrollment
- Hospice enrollment within 7 days of death (lower is better)
- Patients with prostate ca receiving ADT who received bone density testing within 1 year of initiating ADT
- Bone modifying agents administered for breast ca bone mets or multiple myeloma
- Complete family history for patients with invasive cancer
- GCSF administered to patients who received chemo for non-curative intent (lower is better)



Started Round 2 of 2019

Changes to MOQC Measures

Removed

- Pain managed appropriately (initial therapy)
- Signed patient consent for chemotherapy
- Infertility risks discussed
- Dyspnea addressed (EOL)
- Hospice enrollment within 3 days (EOL) (lower is better)
- Complete family history for patients with invasive colorectal cancer
- Colonoscopy before or within 6 months of curative colorectal resection or completion of primary adjuvant chemotherapy



Changes in VBR Measures





Criteria for Selection of VBR Measures

- Meaningful measures at patient- & population-level
- Clinicians have interest in practice improvement
- Addresses the value equation
- Current performance not too high
- Current performance not too low
- Variation in practice between practices & regions
- Novel & interesting



VBR, value-based reimbursement

MOQC VBR

ELIGIBILITY

Region meets target for 3 of 4 measures

+

One physician/practice attends one biannual meeting and both regional meetings (12 hours)

PAYMENT



Retrospective care (abstraction)





Prospective payment



VBR Summary

TO BE PAID TO PRACTICES STARTING MARCH 1, 2020		TO BE PAID TO PRACTICES IN 2021	
VBR Measures	Target	VBR Measures	Target
Pain addressed appropriately by 2 nd office visit and during most recent office visit	See MOQC	NK1-RA or Olanzapine administered for low or moderate risk Cycle 1 chemotherapy (lower is better)	See MOQC
Pain address appropriately (EOL)		Hospice enrollment	
Hospice enrollment, palliative care services, and/or documented discussion		Hospice enrollment or documented discussion	
Tobacco cessation counseling administered or patient referred in past year		Tobacco cessation counseling administered or patient referred in past year	5

POQC Update



Steering Committee Update



Steering Committee

- Dissemination of practice data to practices & organizational leadership
- Speakers for future meetings
- Opportunities to expand types of VBR measures
- Measures Meeting June
- Members rotating off thank you!
- Volunteer Form on tables



Steering Committee

- Dissemination of practice data to practices & organizational leadership
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Partnerships

State of Michigan Michigan Medicine, Rogel Cancer Center



Federal Funding for Ovarian Cancer

- Increase awareness of the importance of women with ovarian cancer being treated by gynecologic oncologists
- Identify strategies to increase referrals to all gynecological oncologists in Michigan

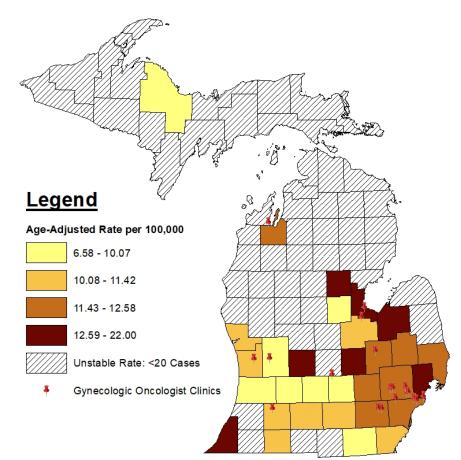


MOQC Project

- Patient Navigation
- Patient Education
 - Checklist(s)
 - Podcast
- Provider Education
 - General surgeons
 - PCPs
 - GYNs

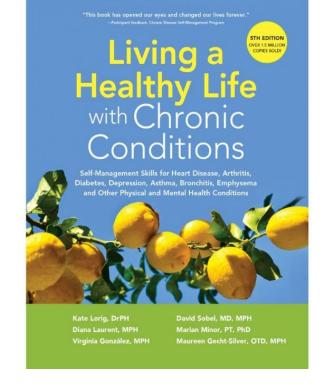


Invasive Ovarian Cancer Incidence, Michigan Cancer Surveillance Program 2012-2016



Cancer Surviving and Thriving (CTS)

- Patient self-management course
- 6 week, 2.5 hours per week
- Developed by Stanford University
- Partnerships in place
- Training available see MOQC





Program for Breast Cancer in Young Women

A focus on women diagnosed <u>under</u> age 45



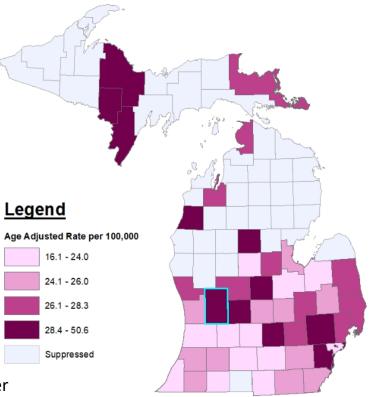
- Address the unique needs of young women in both early stage & metastatic cancers & their caregivers
- Address the needs of underserved women
- Increase the availability of support services for all women
- Close disparity gaps in mortality & quality of life for the underserved



Michigan's Young Breast Cancer Survivors

	White	Black	
Incidence all YBCS	42.2/100,000	38.5/100,000	
	women	women	
Triple Negative	12.8%	23.8%	
Breast Cancer			
Incidence MBC	3.9 %	7%	
Mortality –	3.7/100,000	<mark>9.2/100,000</mark>	
Michigan - 2016			
Mortality – National	3.9/100,000	6.7/100,000	
* 2017			

Female Invasive Breast Cancer Incidence among those Less than 45, MCSP 2012-2016





*National data source: CDC Wonder

Questions?

- If you are interested in any of these MDHHS/MOQC projects:
 - See a MOQC team member

 Email Debbie Webster at WebsterD1@Michigan.gov





Michigan Oncology Quality Consortium Biannual Meeting January 2020

Development of Sustainable Cancer Control Research Capacity in Rural Michigan







Partnerships

Michigan Medicine, Rogel Cancer Center Karmanos Cancer Institute









Overview

- Updated and enhanced Tips4Health platform
- Interviewed 11 practices
 - Reviewed and summarized themes
- Conducted motivational interviewing session in mid-Michigan (Dr. Ken Resnicow)
- Deployed rural smoking survey in collaboration with Cowell Family Cancer Center at Munson Healthcare



Challenges identified

- Distance and lack of transportation services
- Financial burden of cancer on patients & families
- Access to genetic testing & counseling
- Shortage of oncology and primary care
- Shortage of support staff—navigators, social workers, financial advisors



Lessons learned

- Need for cancer prevention and control initiatives for rural cancer patients, survivors and communities
- A texting program (like Tips4Health) holds promise for some
- Further effort to consider helping people with data plans too support texting programs and "apps" is needed
- Improving mood and reducing anxiety are additional priorities



Next Steps

- Focus on trying to improve access to genetic testing/ counseling through future funding
- Working with Munson Healthcare on a rural version of Tips4Health-smoking
- Ongoing collaboration with Karmanos Cancer Institute and Michigan DHHS on rural cancer prevention and control



Team

Sarah Hawley, PhD, MPH Study leader, Rogel Cancer Center	Stefanie Zygner Center for Health Communications Research
Shayna Weiner, MPH Project Coordinator	Ken Resnicow, PhD U-M School of Public Health and Rogel Cancer Center
Louise Bedard, MSN, MBA Program Manager	Lauren Hammel, PhD Karmanos Cancer Institute
Jennifer J. Griggs, MD, MPH MOQC Director	



MOQC Quality Project Updates

Emily Mackler, PharmD, BCOP



MOQC Quality Projects

Active

- 1. Tobacco cessation
- 2. Oral oncolytics
- 3. Hospice enrollment
- 4. Patient reported outcomes
- 5. Chemotherapy-induced nausea/vomiting (CINV)

In Development

- Advanced imaging & serum tumor marker surveillance
- Primary care-oncology model (PCOM)
- 3. Fatigue management support



Tobacco Cessation

- Oldest QI project of CQI
 - Opportunities available to practices
 - Basic Skills for Working with Smokers
 - Tobacco Treatment Specialist (TTS) training
 - Maintenance of Certification (MOC) credits



Oral Oncolytics

- Comprehensive update at June 2019 Biannual
- MOQC-PROM tool
- Billing opportunities for 2020 see website



Hospice Enrollment

- Priority for MOQC
- Partnership initiatives with hospices across the state
- Provided 1st set of resources
 - Website
 - VitalTalk for physicians see Jennifer, Louise, or Kelly
- Formed Advisory Council to support Coordinating Center
- Maintenance of Certification (MOC) credits available





Patient Reported Outcomes (PROs)

Will be addressed after lunch by two MOQC practices





Chemotherapy Induced Nausea & Vomiting

Background

- Over- and under-utilization of antiemetics exists within IV chemotherapy regimens across the state
- MOQC has incorporated <u>over</u>-utilization as a VBR measure

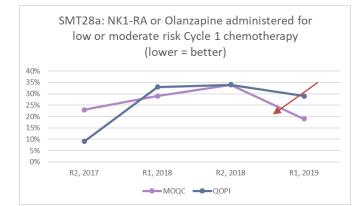
MOQC Initiative

- Provide education and resources to practices, for alignment with current national antiemetic guidelines
- Support practices in assessing their pre-printed order sets, for consistency in guideline concordant care



Results to Date

- SMT28a
 - 15 practices ≥ 20%
 - 11 practices ≥ 30%

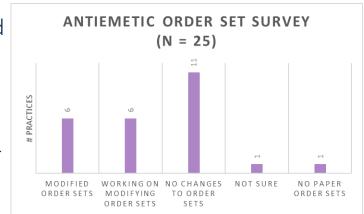


- Pre-populated antiemetic order set survey
 - 48% of practices are working on or have modified

Next Steps

- Analyze next 2 rounds of SMT28a data
- Send out pre-populated order set survey 1 year later
- Maintenance of Certification credits (2021)





Advanced Imaging & Serum Tumor Markers

- Pre-authorization burdensome to practices & physicians
 - Particularly peer-to-peer review process
- BCBSM/CQI has had success with "gold carding"
 - nominated practice (and its physicians) to bypass peer-to-peer review process based on performance
- MOQC is re-exploring with BCBSM—may be a possibility with advanced imaging & selected cancers during surveillance
- More to come





Primary Care Oncology Model (PCOM)

Background

- Evidence indicates that lapses in communication between oncology and primary care may provide opportunity for improvements in care
- Cancer (and its treatment) affects comorbidities
- Comorbidities affect cancer outcomes

MOQC Initiative

 Pilot utilizing primary care pharmacists to conduct comprehensive medication reviews (CMRs) on patients receiving cancer treatment with at least one of the following comorbidities: diabetes, hypertension, heart failure, depression, anxiety



Primary Care Oncology Model (PCOM)

Pilot Results

- N = 96 patients
- Majority had medication profiles updated
- 18% referred for ongoing chronic disease management with the PharmD
- 22% referred to the MD/DO for follow-up
- 66 instances of patient education provided related to the medication, disease, and/or lifestyle
- 22 medication related problems (MPRs) identified

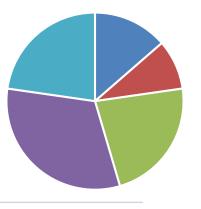
Next Steps

- Expanding beyond the pilot site
- Contact us if interested

MOQC
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CMR completed	55
Refused	6
Deceased	4
Pending	11
Wrong Clinic	1
Unable to reach	19

MPRs





Other

Adherence

Fatigue Management

Background

- Fatigue was reported most commonly in cancer patients receiving intravenous or oral anti-cancer therapy
- Most effective treatment strategy is for the patient to increase his/her physical activity
- Anecdotally, physicians and patients feel there isn't much they can do to improve fatigue

MOQC Initiative

 Pilot the use of a patient-facing software that assesses patient fatigue level and provides education and encouragement related to physical activity



Fatigue Management

Current Status

- Educational materials created and software program developed and tested – POQC members reviewed educational materials and provided feedback
- Pilot practice identified

Next Steps

- Begin pilot and assess results
- Contact MOQC if interested



Culture, Faith, and Important Conversations in the Cancer Journey



Panelists

Imam Kamau Ayubbi

Rabbi Robert Dobrusin

Tony King, PhD

Father Joe Mahoney

Reverend Diane Smith

Lauren Tatarsky, MA



The project is supported by Funding Opportunity Number CMS-1V1-18-002 from the U.S. Department of Health & Human Services, Centers for Medicare & Medicaid Services. The contents provided are solely the responsibility of the authors and do not necessarily represent the official views of HHS or any of its agencies.



Patient-Reported Outcomes Measures for Oncology Care (PROMOnc)

MOQC Biannual Meeting

January 17, 2020















Background

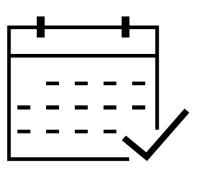
Where Are We Today?

Accomplishments & Lessons Learned

Next Steps

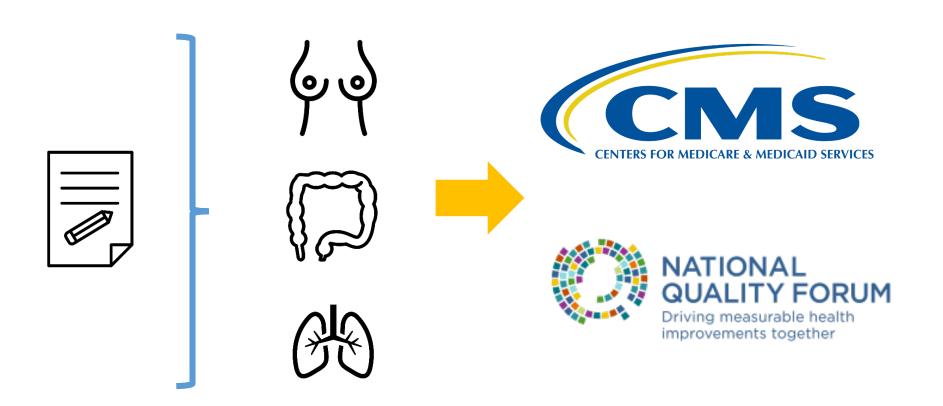
Background





3 Years

Objectives



Community and Academic Partners





Measure Concept/ Select PRO Tool/ Specification		Alpha Test	Alpha Test • Beta Testing				Final Analysis	Measure Implementation			
Dec	Mar	Jun	Sept	Dec	Mar	Jun	Sept	Dec	Mar	Jun	Sept
18	19	19	19	19	20	20	20	20	21	21	21

Original Timeline & Major Decisions Points for Alpha Sites

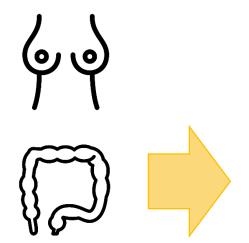
- 1. Recruit practices
- 2. Identify patients
- 3. Find survey instrument(s)
- 4. Collect data in what?
- 5. Evaluate/adjust workflows

Recruit Practices – "Alpha" Practices



- 1. Make timely decisions
- 2. Grow a team
- 3. Use data

Eligible Patients



- Curative intent
- Stages I III
- Primary or adjuvant chemotherapy
- Other systemic and locoregional therapy allowed
- Speakers of all languages



Survey Instruments

- Global Health V1.2
 - Pain Intensity Scale 1a
 - Pain Interference Short Form 4a
 - Fatigue Short Form 4a
- Consolidated all 3 surveys
- Treatment Experience Survey

PAIN:

For pain, the following items from the PROMIS Pain Intensity Scale and Pain Interference Short Form 4:

- How would you rate your pain on average? (PROMIS Pain Intensity Scale)
- Pain Interference Short Form 4:
 - In the past 7 days...How much did pain interfere with your day to day activities?
 - In the past 7 days...How much did pain interfere with work around the home?
 - In the past 7 days... How much did pain interfere with your ability to participate in social activities?
 - In the past 7 days... How much did pain interfere with your household chores?

FATIGUE:

For fatigue, the PROMIS Fatigue Short Form 4a:

- During the past 7 days...I feel fatigued.
- During the past 7 days...I have trouble starting things because I am tired.
- During the past 7 days...How run down do you feel on average?
- During the past 7 days...How fatigued do you feel on average?

HEALTH RELATED QUALITY OF LIFE:

For HRQOL, the PROMIS-10 Global Health:

- In general, would you say your health is ...
- In general, would you say your quality of life is ...
- In general, how would you rate your physical health?
- In general, how would you rate your mental health, including your mood and ability to think?
- In general, how would you rate your satisfaction with your social activities and relationships?
- In general, please rate how well you carry out your usual social activities and roles. (This
 includes activities at home, at work and in your community, and responsibilities as a parent,
 child, spouse, employee, friend, etc.)
- To what extent are you able to carry out your everyday physical activities such as walking, climbing stairs, carrying groceries, or moving a chair?
- In the past 7 days, how often have you been bothered by emotional problems such as feeling anxious, depressed or irritable?
- How would you rate your fatigue on average?
- How would you rate your pain on average?

Times Survey Administered



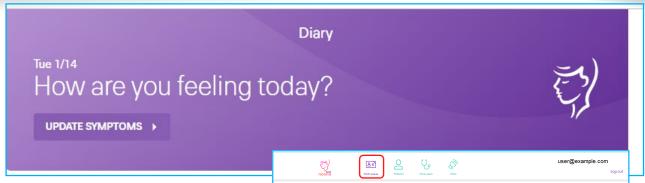
Aligning the Practices



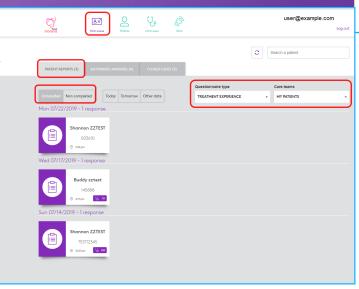
Responsibilities and Training

- Noona Team: customized tools
- Training manuals: step-by-step
 - Individualized provider interaction/training (usability)
 - Search for a patient
 - Reports

Functionality of Noona

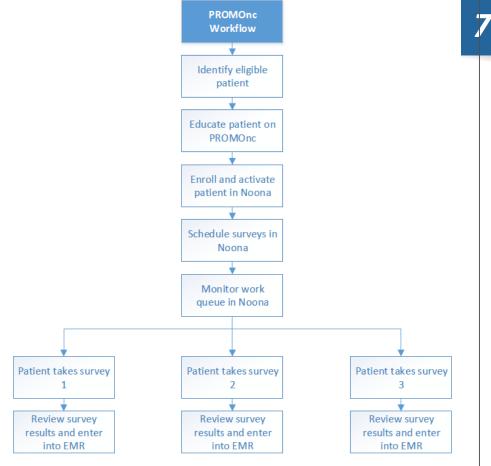


- How to Register a Patient
- Prioritized workflow queues
- Patient diary
- Surveys
- Scanning/Importing Surveys



Adjust Clinical Workflow

- Role of physicians and team
- Volume & impact on work



Collect Data In Noona













Volume and Impact on Work

Risk adjustment - Burden Assessment

- # of Data elements
- Inter rater reliability

As Alpha sites solutions were identified for practices:

- HFHS QOPI abstracters will provide this information to MOQC
- Munson: MOQC will provide data abstracters for ARIA EMR

BE PATIENT!! Enrollment will come!

Right Now – Submitted Data From Survey



Performance scores for each measure are derived from patientreported survey data and clinical and demographic data



Time involved in capturing data



Accuracy of data submission

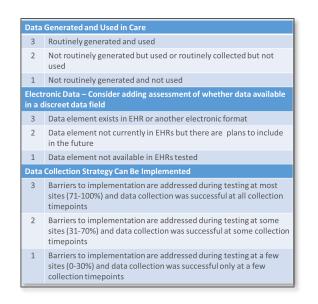
Submitting Data to NQF (by PBGH) . . .

NQF evaluates measures based on:

- Importance to Measure and Report
- Scientific Acceptability of Measure Properties
- Feasibility
- Usability and Use
- Related and Competing Measures

NQF Feasibility Endorsement Considerations

Feasibility: Extent to which data readily available or could be captured without undue burden and implemented for performance measurement







Generated



Captured



Accuracy

LESSONS LEARNED NEXT STEPS







At Project Level – Many Accomplishments



- Developed measure gap analysis, landscape review of PROMs in oncology
- Created preliminary business case for PRO-PMs in PROMOnc
- Selected PROMs instruments
- Obtained consensus on time intervals for survey collection
- Defined measure specifications
- Selected preliminary risk adjustment factors
- Developed analytic plan
- Developed Implementation Guide and Data Dictionary
- Completed Alpha Testing
- Prepared for launch of Beta Testing

At Practice Level

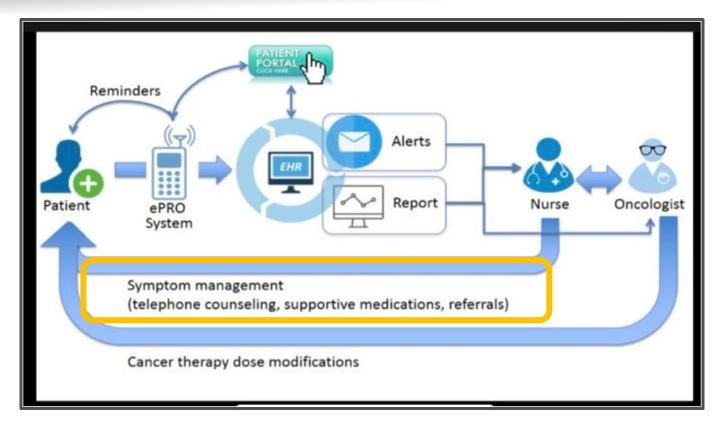


- Physician involvement
- Physician use
- Patient feedback
- Adoption by practitioners & nurses
- Use at time of chemotherapy teach



- Interface
- Connectivity
- Development time with projectspecific requirements
- Too few eligible patients

Next Steps... Continue and Expand





Contact Information & Thank You

Cynthia Muszynski, Group Practice Director 586.323.4543
Cmuszyn1@hfhs.org

Theresa Zatirka, MPH 313.874.4082 TZatirk1@hfhs.org

Kathy Laraia, Executive Director 231.392.8410 klaraia@mhc.net

Cindy Michelin, CHCM 231.392.8472 lmichelin@mhc.net







Everyone - Complete Your Evaluation

Go to bit.ly/moqcjanuary2020

...if you wish to obtain CME/CEUs, you must create a MiCME account if you have not done so previously. See instructions on page 8 in your program.



Pharmacists.....see page 9 for details

Enjoy Your Breakout Sessions!

Return to this room by 3:15pm Snacks and Refreshments available



Next Steps for Practices & MOQC



Steps for Practices & MOQC

- Volunteers for Steering Committee Hand in Yellow Form
- Volunteers for Data Integration, Research, Publications Committee
- MOQC practices: Chemotherapy in the last two weeks of life
- Standard Operating Procedures—Palliative Radiation Therapy
- Opportunities to expand VBR measures at the practice level





Oncologists' Use of Chemotherapy Near the End of Life

- Research project seeking to understanding oncologists' decisionmaking in end-of-life care
- Hoping to interview oncologists regarding their experiences
- Interviews (45-minutes)—in-person or over the phone
- If you are interested, please contact
 - Dr. Chithra Perumalswami <u>cperumal@med.umich.edu</u> (734.770.0015) or
 - Ms. Iman Ali imanali@med.umich.edu (734.615.0518)
- Cash gift will be provided as a token of appreciation



Study is exempt from full review per the IRB through the University of Michigan- HUM00165487. Study is funded by the National Institutes of Health (NIH) & University of Michigan Office of Research. Participants will receive \$50 in cash for participating as a token of our appreciation.

2020 Regional Meeting - Registration Open

A physician per practice must attend this meeting

Region	Spring 2020	Location
Metro East	Wednesday, April 1	Troy Marriott Troy
LMOR	Monday, April 6	Lansing Community College (LCC) Lansing
wow	Wednesday, April 15	Eagle Crest Conference Center (Marriott) Ypsilanti
CMG	Monday, April 20	Horizons Conference Center Saginaw
Superior West	Wednesday, April 29	Hampton Inn Marquette
Superior East	Thursday, April 30	Bay Harbor Village Petoskey

Next Biannual Meetings

A physician per practice must attend <u>one</u> meeting each calendar year

MOQC BIANNUAL MEETINGS 2020 and 2021				
Friday June 19, 2020	Hagerty Center	Traverse City		
Friday, January 15, 2021	Inn at St. John's	Plymouth		
Friday, June 18, 2021	TBD	Midland		



Locations and dates subject to change

Gyn Oncology Surgeons & Administrators

Four hours, Twice a Year

Saturday April 25

Lansing

Saturday November 14

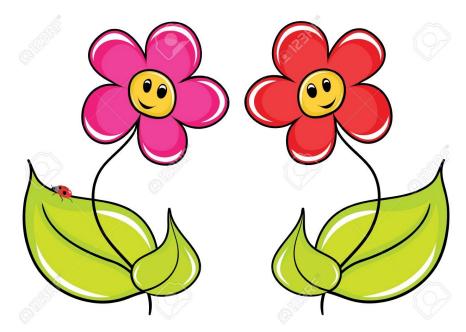
Inn at St. John's Plymouth

No Michigan S
Football within M

MICHIGAN ONCOLOGY
QUALITY CONSORTIUM



Find Your Ticket





MOQC by Proxy & Team

- Shannon Hough
- Cindy Michalek
- Tiffany Peters
- Kristina Sangalang





Visit our Resource Table

- End of Life
- Fertility (sperm and ovarian function preservation)
- Herbal & Cancer Posters & Pamphlets
- I GBT
- Tobacco Cessation Certificates



Closing Comments

- Email us: first initial, last name@moqc.org
- Telephone us: (734) 232-0043 or **1.866.GET.MOQC**
- Leave name tags on tables or return to MOQC member
- See you at Spring Regional Meetings
- Travel safely





