



MOQC

MICHIGAN ONCOLOGY
QUALITY CONSORTIUM

Gynecologic Oncology Biannual Meeting

October 7, 2023

<https://moqc.org>

 @MOQCTeam

MOQC
MICHIGAN ONCOLOGY
QUALITY CONSORTIUM

Welcome and Updates

Vanessa Aron, BA





WiFi



Network: MSU Net Guest 3.0
Agree to the Terms and Conditions
No Password

Morning Agenda

TIME	TOPIC	FACILITATOR
10:00 am	Welcome and Updates	Vanessa Aron, BA
10:15 am	POQC Update	Sharon Kim, POQC
10:30 am	Data & Updates Participation Model Current Performance Measures & Trends – MOQC Current Performance Measures & Trends – MSQC VBR Measures and Requirements	Shitanshu Uppal, MD, MBA
11:15 am	The State of Gynecologic Oncology in Michigan	Bridget VandenBussche, CPHRM Anna Hoekstra, MD, MPH Shitanshu Uppal, MD, MBA
12:15 pm	Lunch	

Confidentiality Reminder

Taking pictures/videos of data slides is prohibited. This is a confidential professional peer review and quality assurance document of the Michigan Oncology Quality Collaborative.

Unauthorized disclosure or duplication is absolutely prohibited. It is protected from disclosure pursuant to the provisions of Michigan Statutes MCL 333.20175; MCL 333.21513; MCL 333.21515; MCL 331.531; MCL 331.532; MCL.331.533 or such other statutes as may be applicable.

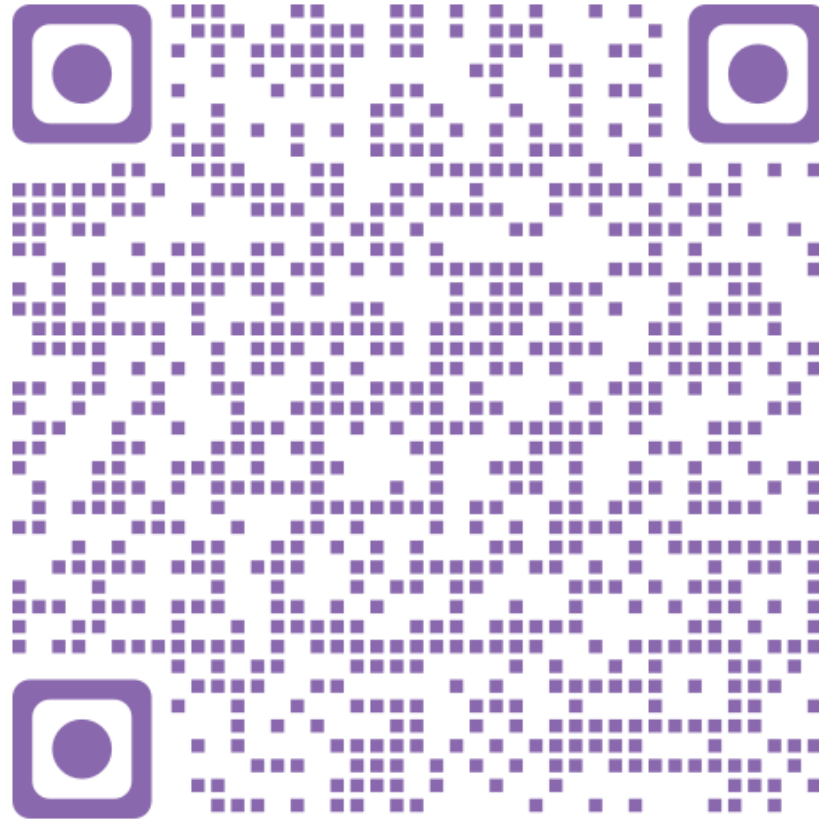




MOQC Print-Outs

- Agenda
- BCBS Survey
- MOQC Survey/Interprofessional Development Interest
- PROs Survey Questions

MOQC BCBS Survey



https://umich.qualtrics.com/jfe/form/SV_eexmelYimaiDdNs

MOQC Initiatives

Meal Delivery Program



Cancer Drug Repository



Patient-Reported Outcomes



Meal Delivery Update



COMFORT
CUISINE

Delivering care one meal at a time



Meal Delivery Update



Cancer Drug Repository



a charitable organization founded in June 2023,
seeks to remove barriers to medication access for
vulnerable and underserved people and communities
via a State-wide Cancer Drug Repository

Removing Unreasonable Barriers to Medication Access



Insurance Restrictions



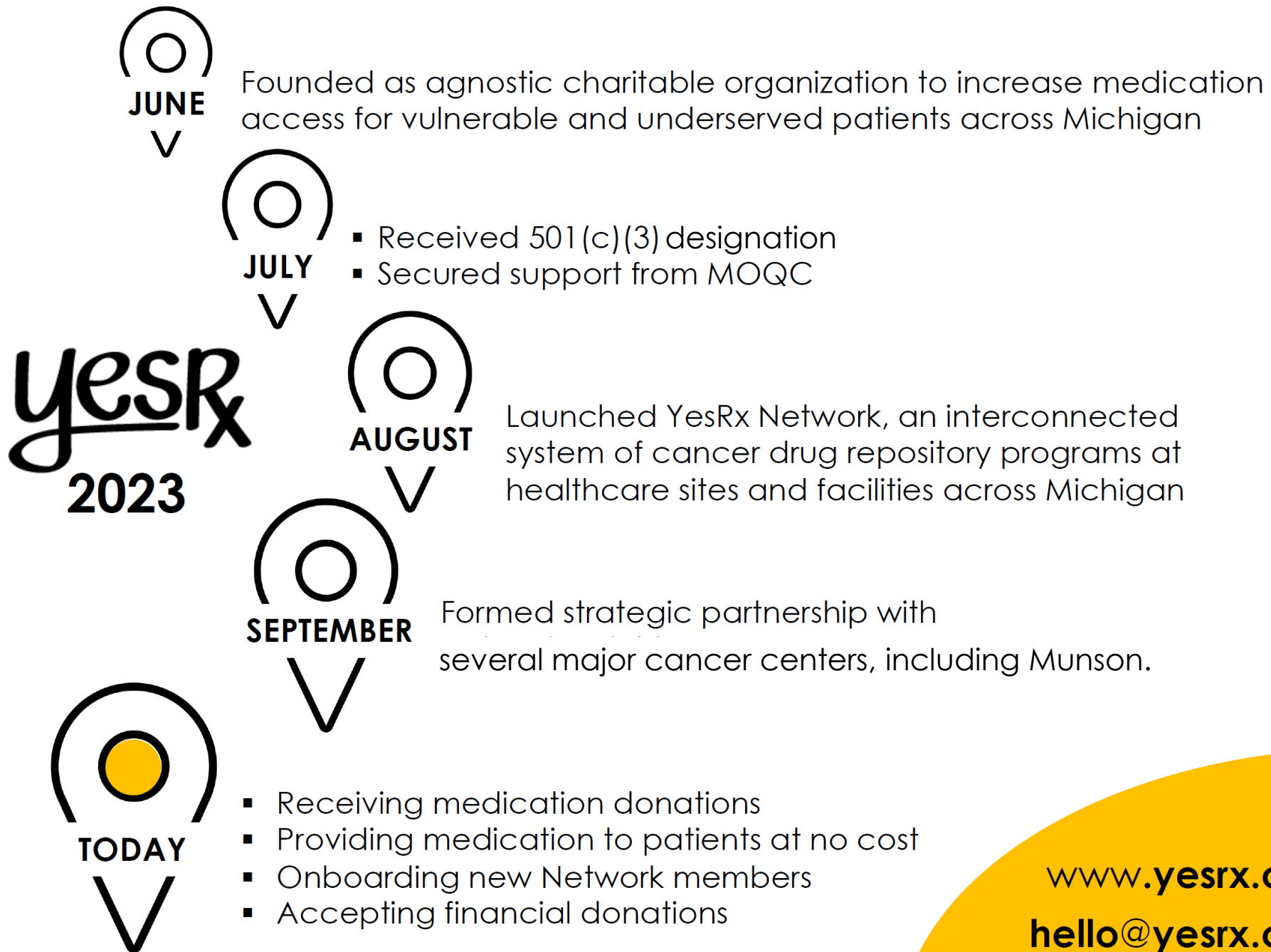
Inequitable Resources



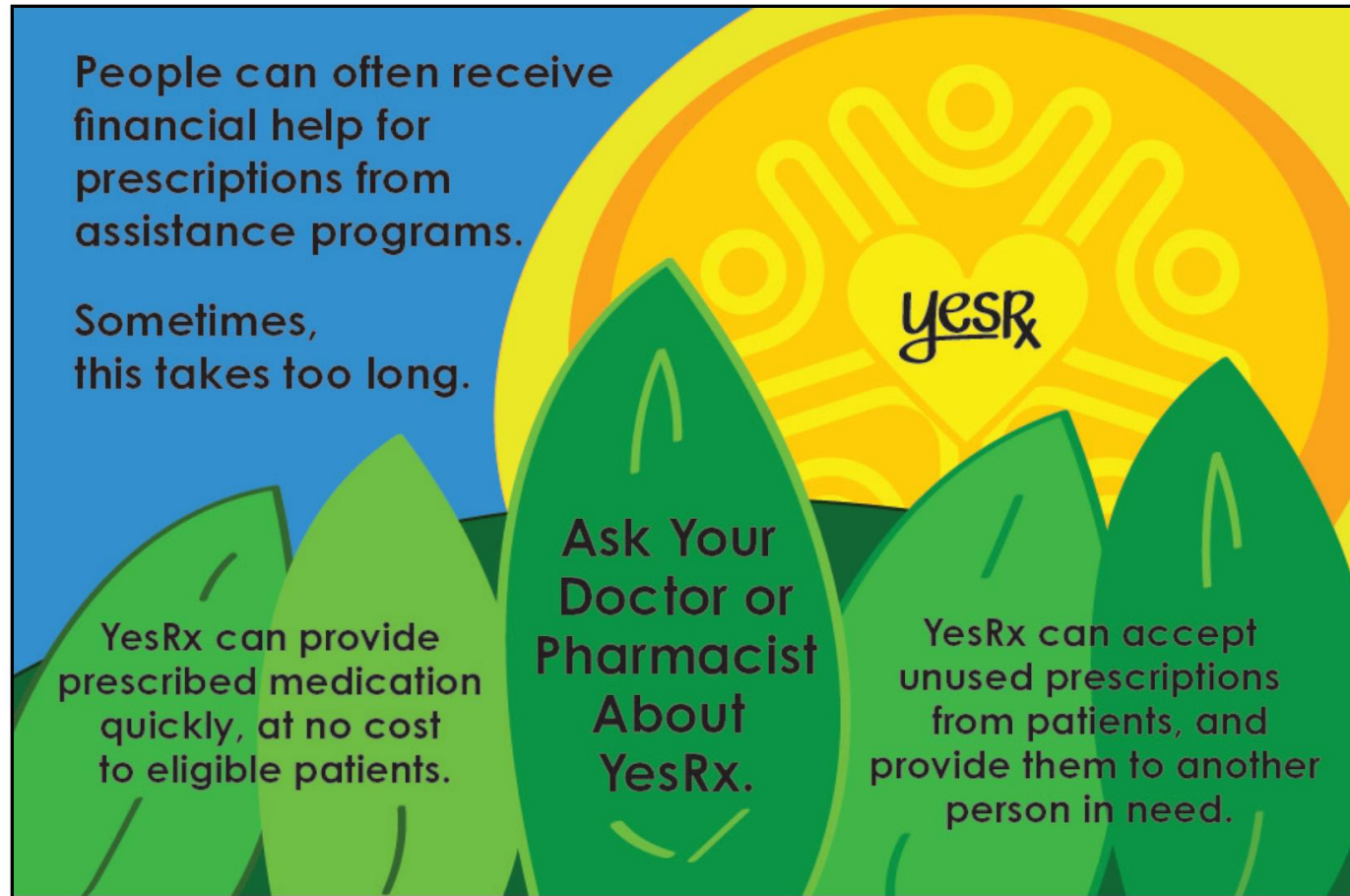
High Co-Pays



Coverage Gaps



www.yesrx.org
hello@yesrx.org



YesRx Founders

Executive leaders with clinical and business expertise committed to eliminating healthcare disparities and improving patient outcomes.



Emily Mackler PharmD, BCOP
Co-Director



Farah Jalloul PharmD, MBA
Co-Director



Siobhan Norman
Executive Director

Patient-Reported Outcomes



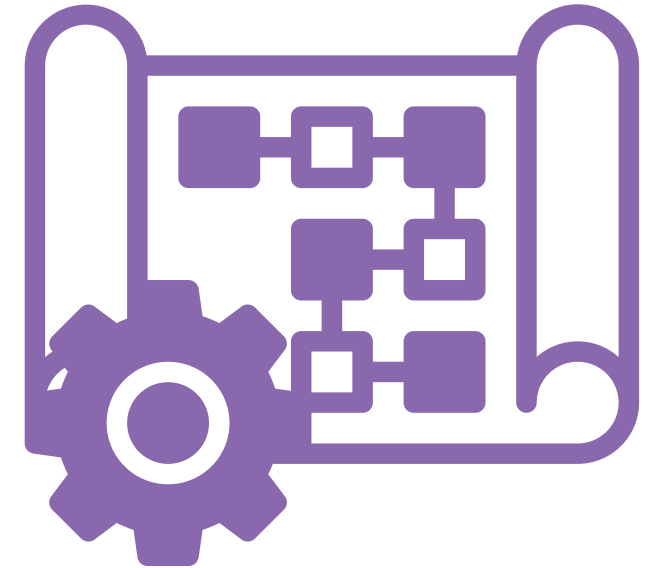
PROs Collection

- Why are we collecting PROs?
 - Shown to increase survival for oncology patients
 - Help focus clinical interventions
 - Prioritize MOQC improvement efforts
 - Center on patient & family needs



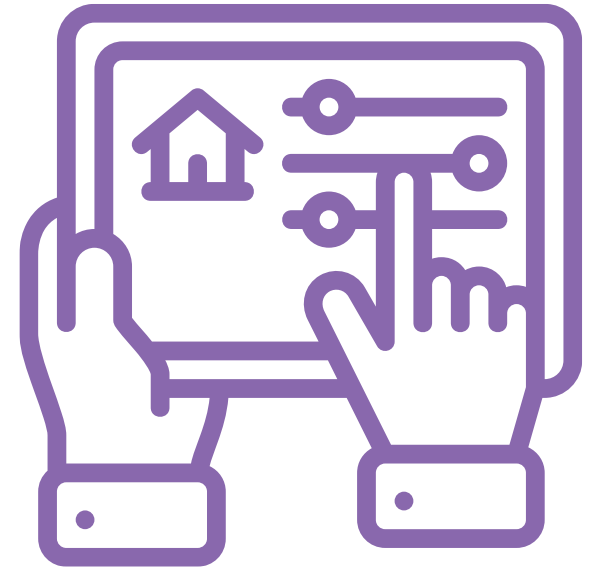
PROs Collection

- What information is being collected?
 - Symptoms
 - Social needs
 - Demographics
 - Opt-in to link PROs with clinical data
 - Analysis by diagnosis & treatment



Patient-Reported Outcomes

- 2 weeks (10 clinic days)
- MOQC-provided tablets, paper backup
- **Results are not seen by care team in real time**



Patient-reported Outcomes Data – Pilot Sites

- 3 Pilot sites
- Response Numbers
 - Total surveys attempted: 303
 - Total who met eligibility criteria: 187 (61.7%)
 - Total who completed survey: 185 (98.9%)
 - Total who provided identifying info: 148 (79.6%)

Lessons Learned from Pilot Sites



Patients care that their experiences can help future patients

- *“Not many people want to do something like fill out a survey – but nearly everyone wants to help others”*



Easy-to-use Survey

- Most completed on a tablet
- Paper backup as needed



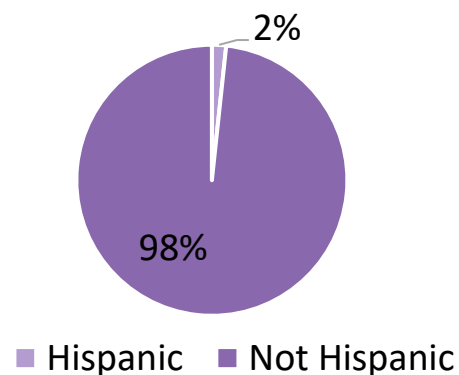
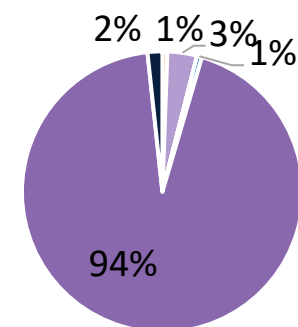
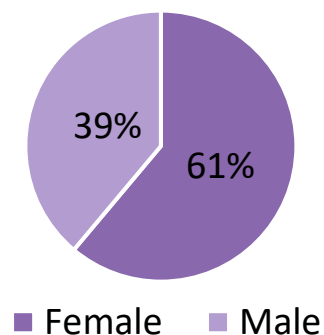
Training, materials, and support

Patient-reported Outcomes Data – Pilot Sites

- Patient characteristics

- Age

- Avg 66.5 yrs (SD, 11.2)
 - Range [40,94]



- Asian
- Black
- Hawaiian or Pacific Islander
- MENA
- Native American or Alaska Native
- White
- Other



Patient-reported Outcomes Data – Pilot Sites

Social Needs

- 33 (17.8%) of patients reported at least 1 social need
- Top social needs identified:



Lack of companionship
15 (8.1%)



In the last 12 months, ate
less food b/c there wasn't
enough \$ for food
12 (6.5%)



In the last 12 months,
needed to see a doctor
but could not b/c of cost
7 (3.8%)

Patient-reported Outcomes Data – Pilot Sites

Symptoms

- 42 (22.6%) of patients rated at least 1 toxicity as frequent or almost constant
 - Top symptoms reported as frequent:
 - Anxiety
 - Sad feelings
 - Diarrhea
- 24 (12.9%) of patients rated at least 1 toxicity as severe or very severe
 - Top symptoms reported as severe (among those who reported some frequency):
 - Anxiety
 - Sad feelings
 - Neuropathic pain

Onboarding Process

- Informational meeting
- Dates reviewed and confirmed
- Virtual training for practice/infusion staff
- MOQC support



Timeline for collecting PROs

- 3 Pilot Sites Summer 2023
- 10 Additional Sites Fall/Winter 2023
- Remaining MOQC sites Winter/Spring 2024



The PROs Team



Chris Friese, PhD, RN
Director,
Patient-Reported
Outcomes



Shayna Weiner, MPH
Project Manager



Ashley Bowen, MS, RD
Project Manager

Questions



POQC Updates

Sharon Kim, POQC



Financial Navigation



Recruitment & Retention



Patient & Caregiver Resources



Financial Navigation

Phase 1-Year 1

- Connect with three practices
- Document current state of screening /referral processes for social and financial needs
- Identify gaps
- Review best practice standards

Phase 2-Years 2 & 3

- Document suggestions of new practice-specific processes
- Integrate new approaches into clinical workflow
- Identify quality metrics
- Measure performance/satisfaction
- Use iterative/PDCA model



Financial Navigation



Recruitment & Retention



Patient & Caregiver Resources



Recruitment and Retention Workgroup

2023 Recruitment Focus

Historically Marginalized Populations in Healthcare

- Race/Ethnicity Minority Status
- LGBTQIA+
 - Gender Identity
 - Sexual Orientation
- Armed Services Experience
- Disability

Underrepresented Numbers in POQC

- Cancer Type
- Partnership Status During Treatment
- Cancer Designation
(Newly diagnosed, etc.)
- Current Age
- Diagnosis Age

Financial Navigation



Recruitment & Retention



Patient & Caregiver Resources



Patient and Caregiver Resources

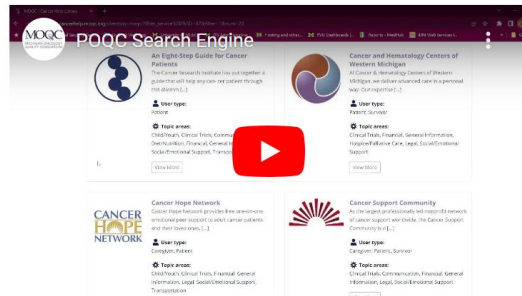
Search Engine

Resources Search Engine

Cancer has a huge impact on patients and their families, friends and other caregivers. Use this search engine to help find answers, guidance, and support.

MOQC is always working to gather and share resources that are important for anyone touched by cancer.

For help navigating this search engine, view our instructional video:



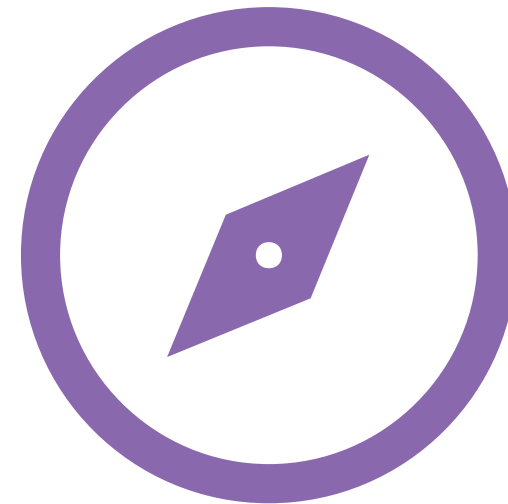
TESTIMONIAL:



More on the Affordable
Care Act (ACA) at
HealthCare.gov

Search Engine Feedback?

Caregiver Navigation



How Are We Doing?

Data & Updates

Shitanshu Uppal, MD, MBA

Practices with no eligible cases in the denominator and/or missing data from one of the time periods are not shown

MOQC Gynecologic Oncology Measures

MOQC Pathway

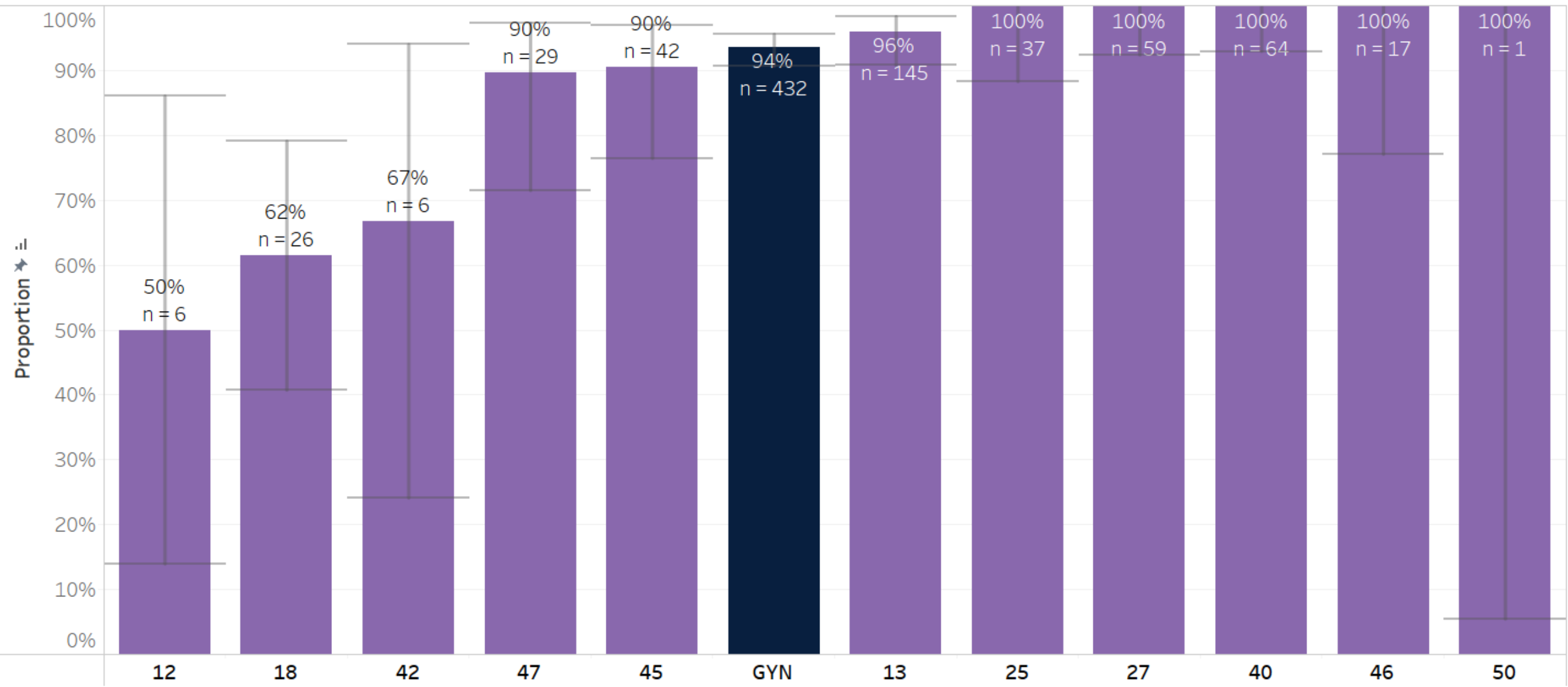
104	Chemotherapy intent (curative vs non-curative) documented before or within 2 weeks after administration)
114	NK1 receptor antagonist for low or moderate emetic risk cycle 1 chemotherapy (lower score – better)
115	NK1 receptor antagonist and olanzapine prescribed or administered with high emetic risk chemotherapy
111	GCSF administered to patients who received chemotherapy for non-curative intent
126a	Hospice enrollment
126b	Enrolled in hospice for over 7 days
126c	Enrolled in hospice for over 30 days
127	Chemotherapy administered within the last 2 weeks of life

Targeted Measures

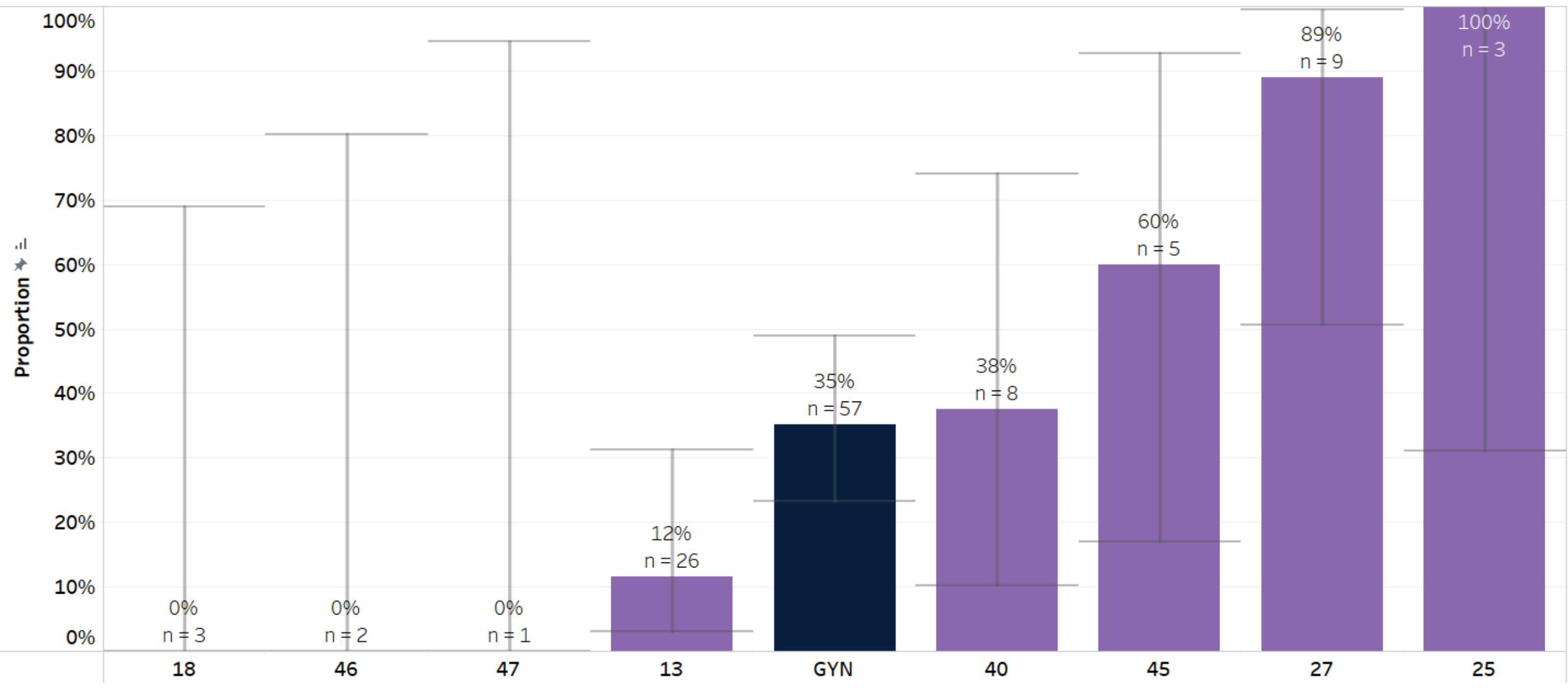
		Target
101b	Tobacco cessation counseling administered or patient referred in the past year	70%
108a	Complete family history document for patients with invasive cancer	35%
123	Days from debulking surgery to chemotherapy	28 days

104: Chemotherapy Intent (Curative Vs. Non-Curative) Documented Before or Within Two Weeks After Administration

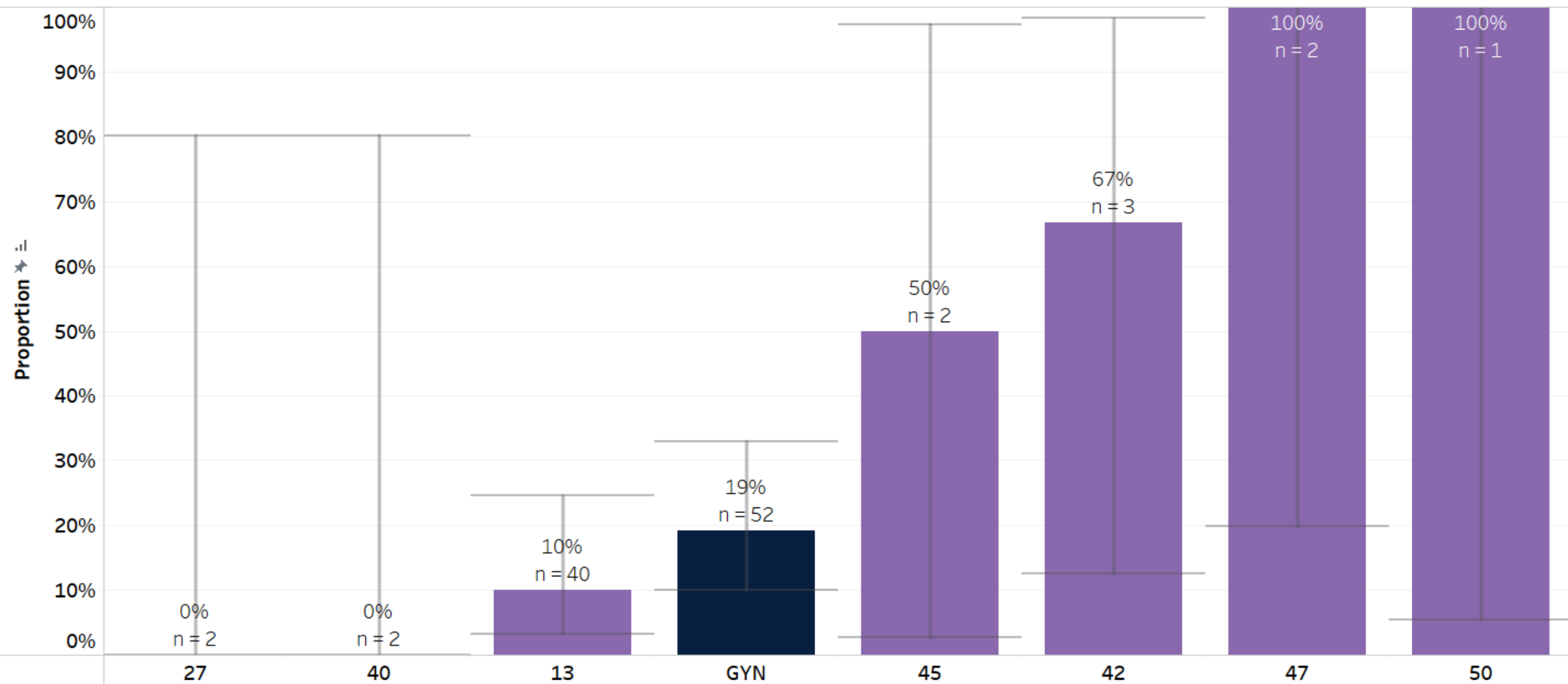
R2 2022 & R1 2023, n = 432



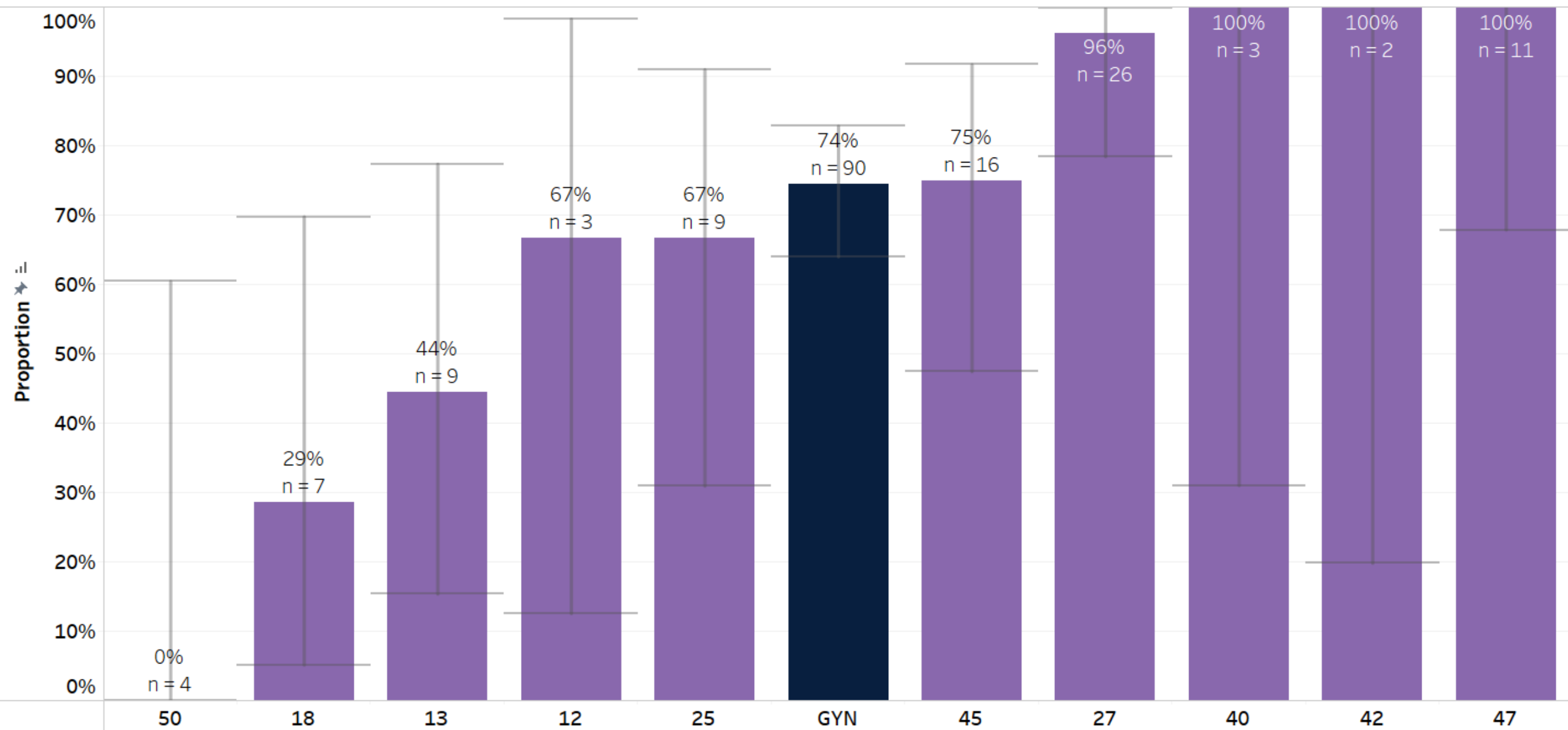
115: NK1 Receptor Antagonist and Olanzapine Prescribed or Administered with High Emetic Risk
Chemotherapy
R2 2022 & R1 2023, n = 57



111: GCSF Administered to Patients who Received Chemotherapy for Non-Curative Intent
(Lower-Score Better)
R2 2022 & R1 2023, n = 52

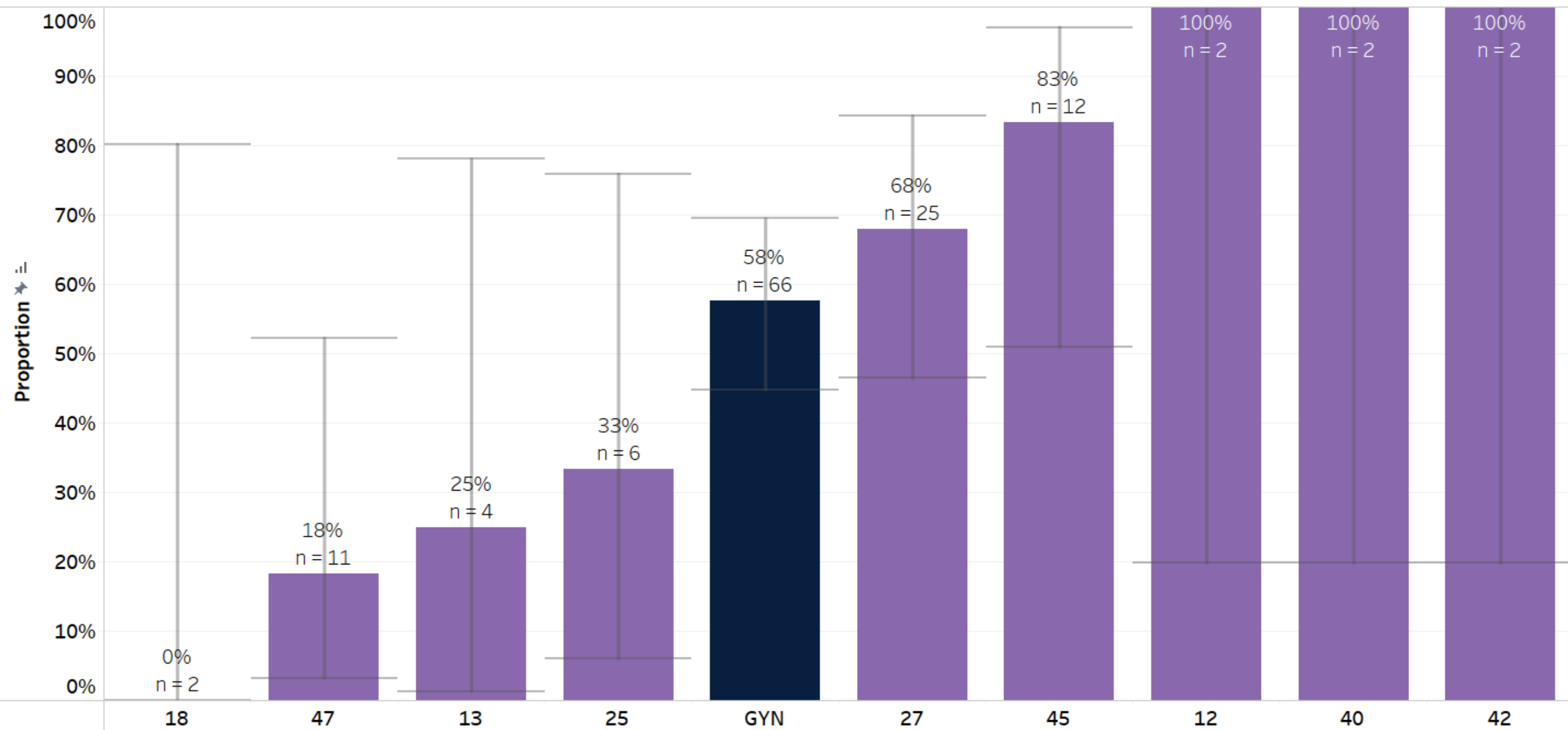


126a: Hospice Enrollment R2 2022 & R1 2023, n = 90



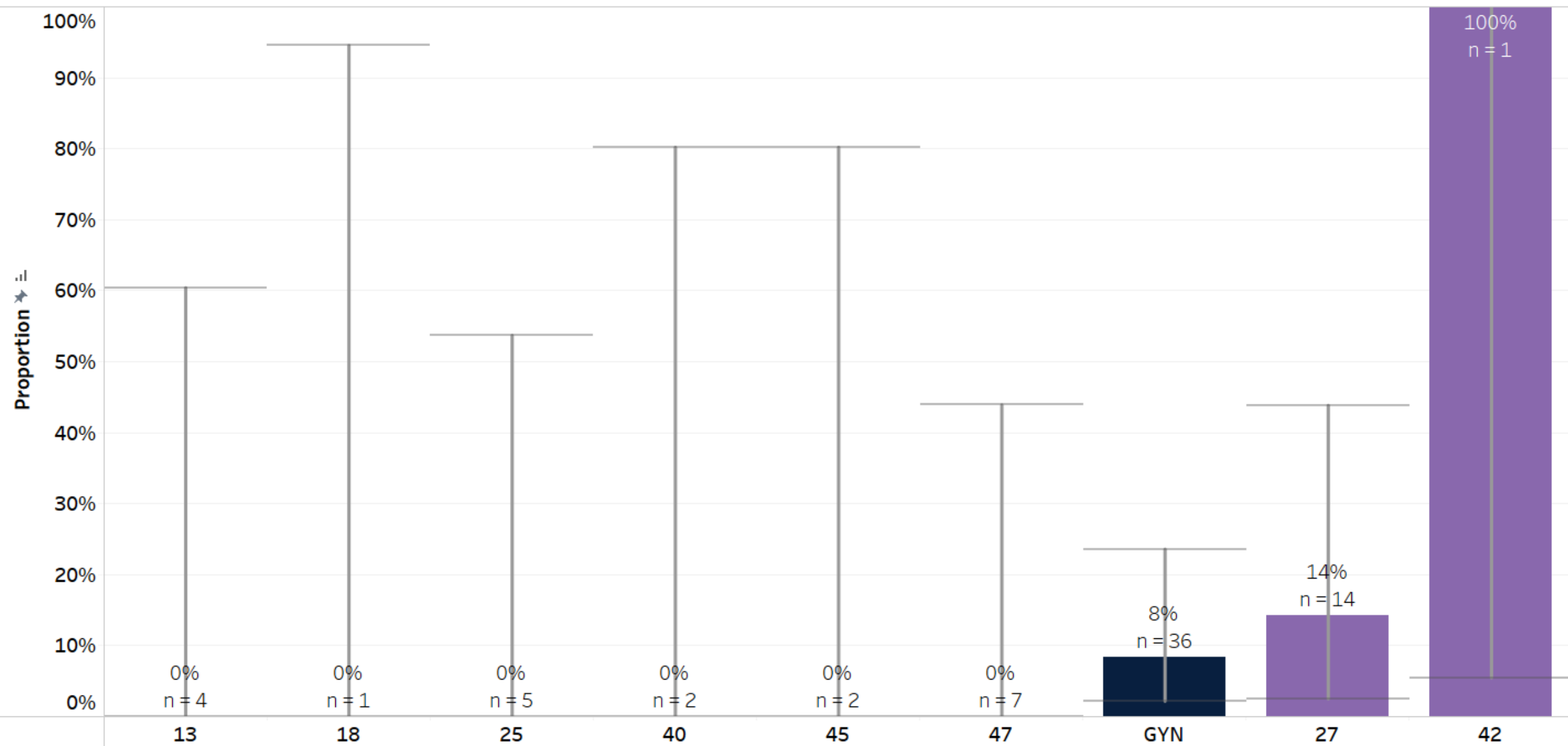
126b: Hospice Enrollment More than 7 Days Before Death

R2 2022 & R1 2023, n = 66



126c: Hospice Enrollment More than 30 Days Before Death*

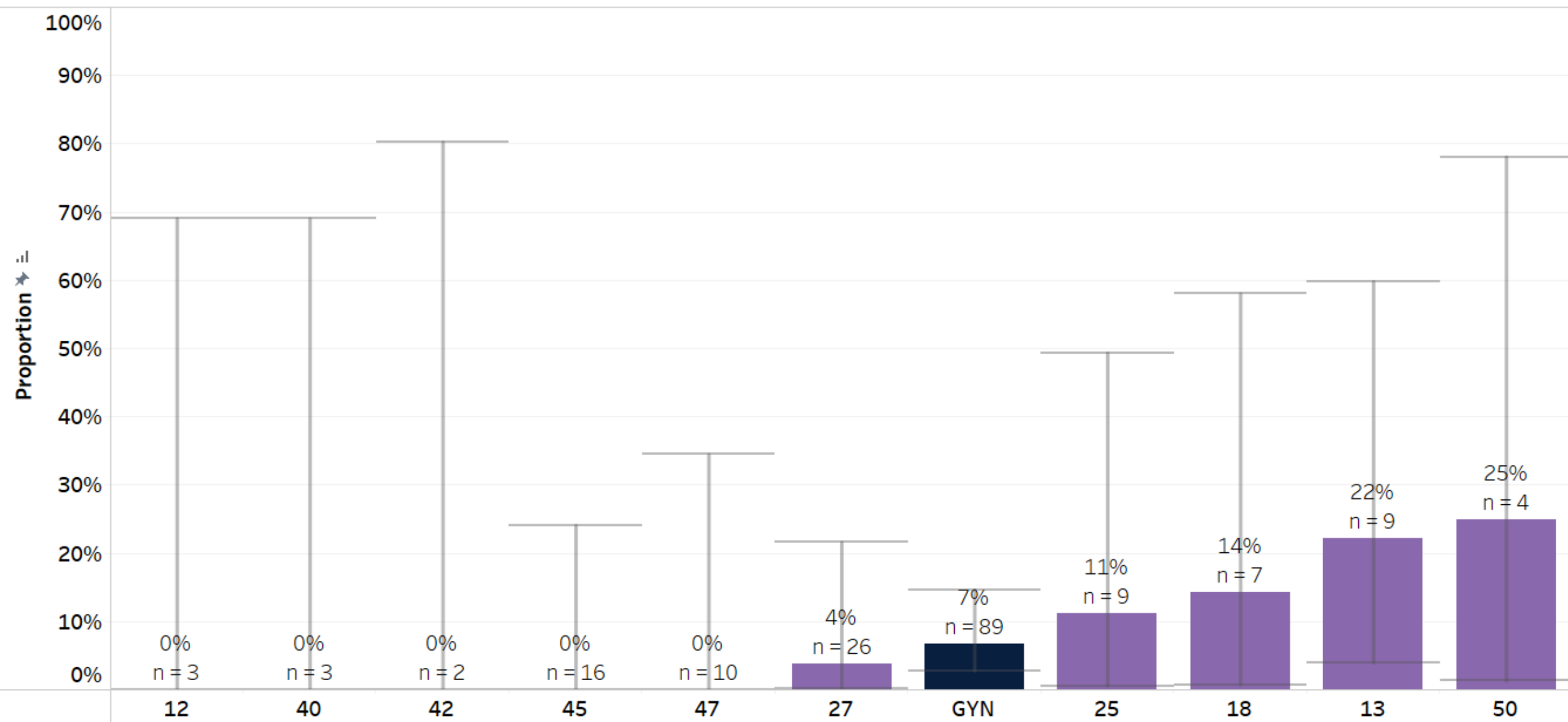
R2 2022 & R1 2023, n = 36



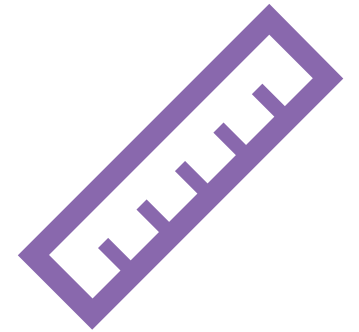
*MOQCLink data only

127: Chemotherapy Administered Within the Last 2 Weeks of Life (Lower-Score Better)

R2 2022 & R1 2023, n = 89



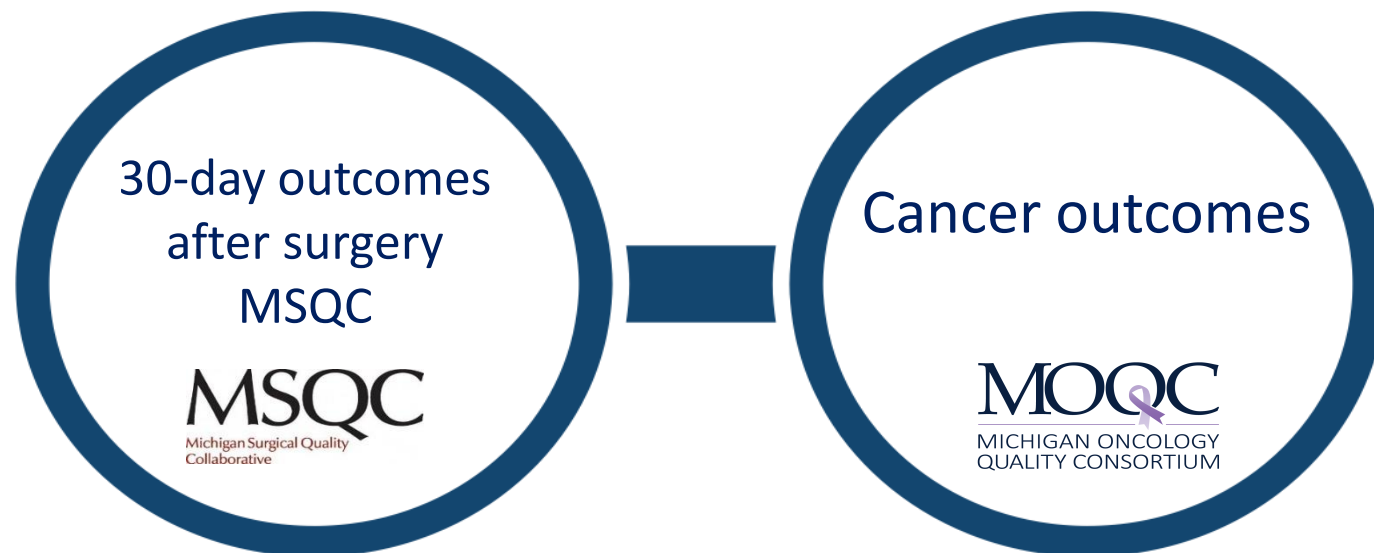
MSQC Gynecologic Oncology Measures



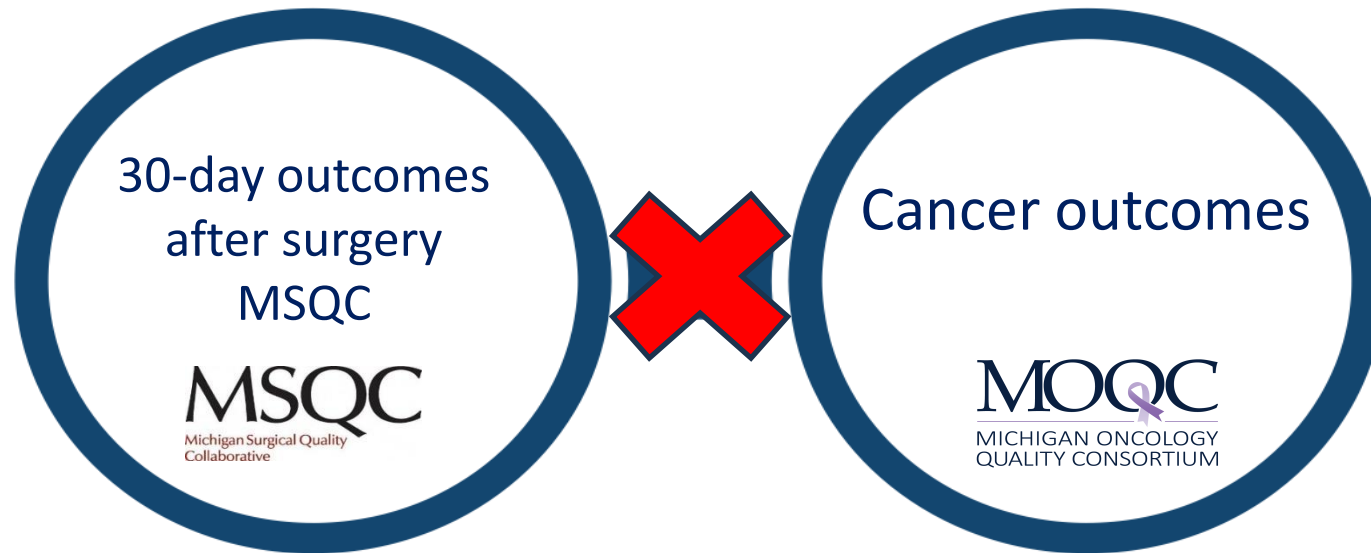
MSQC Gynecologic Oncology Measures

MOQC Pathway	
Emergency room utilization	
Readmission rates	
Reoperation rates	
Serious complications	
Surgical site infections	
Urinary tract infections	
Venous thromboembolism	

MOQC Pathway		Target
116	Outpatient prescribing of opioids for patients after laparoscopic or open hysterectomy	9 pills



2024



Emergency Room Utilization

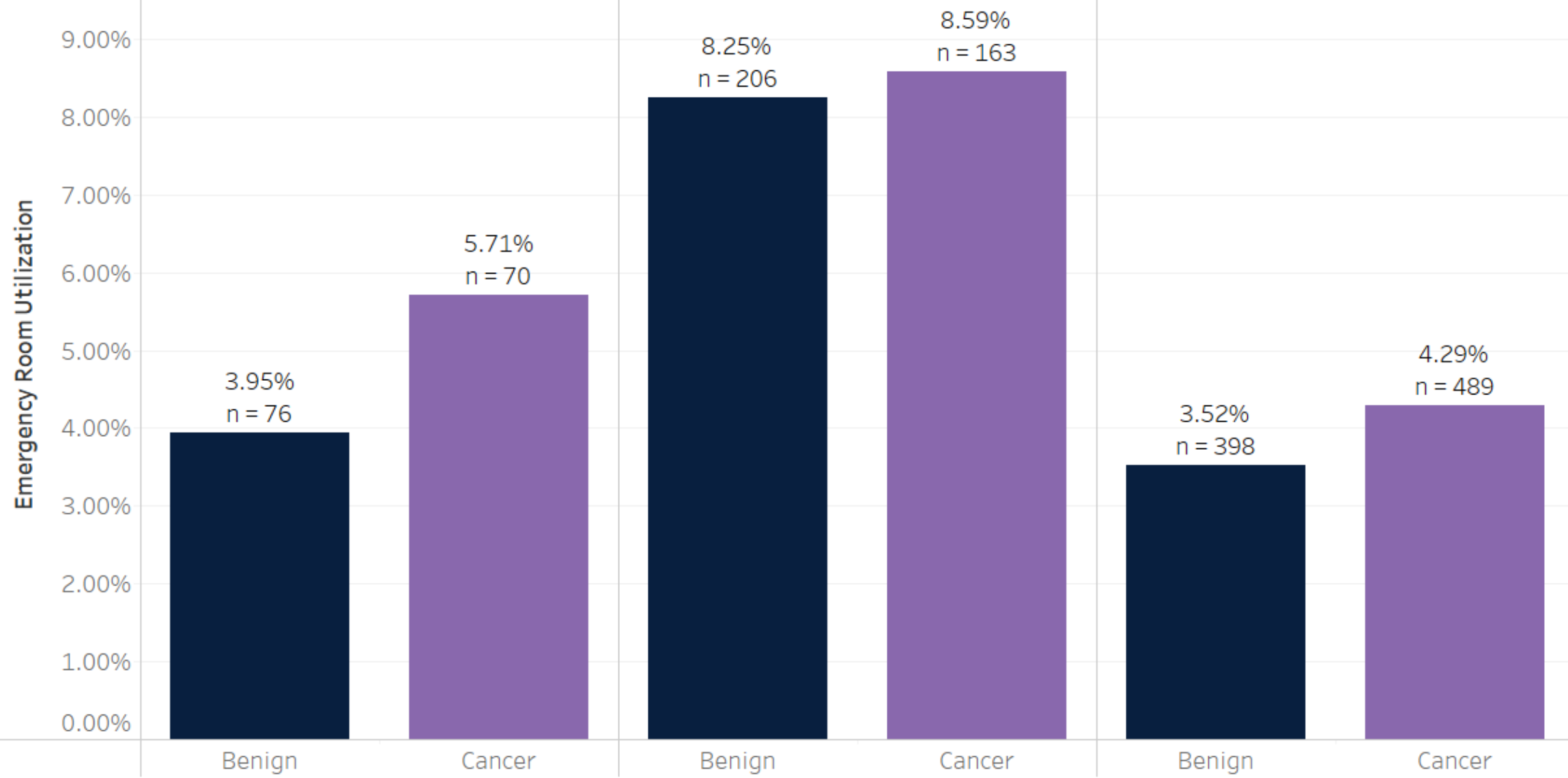
5/1/22 - 4/30/23, n = 1,402

Surgical Approach Cat / Hyscancer

Laparoscopic

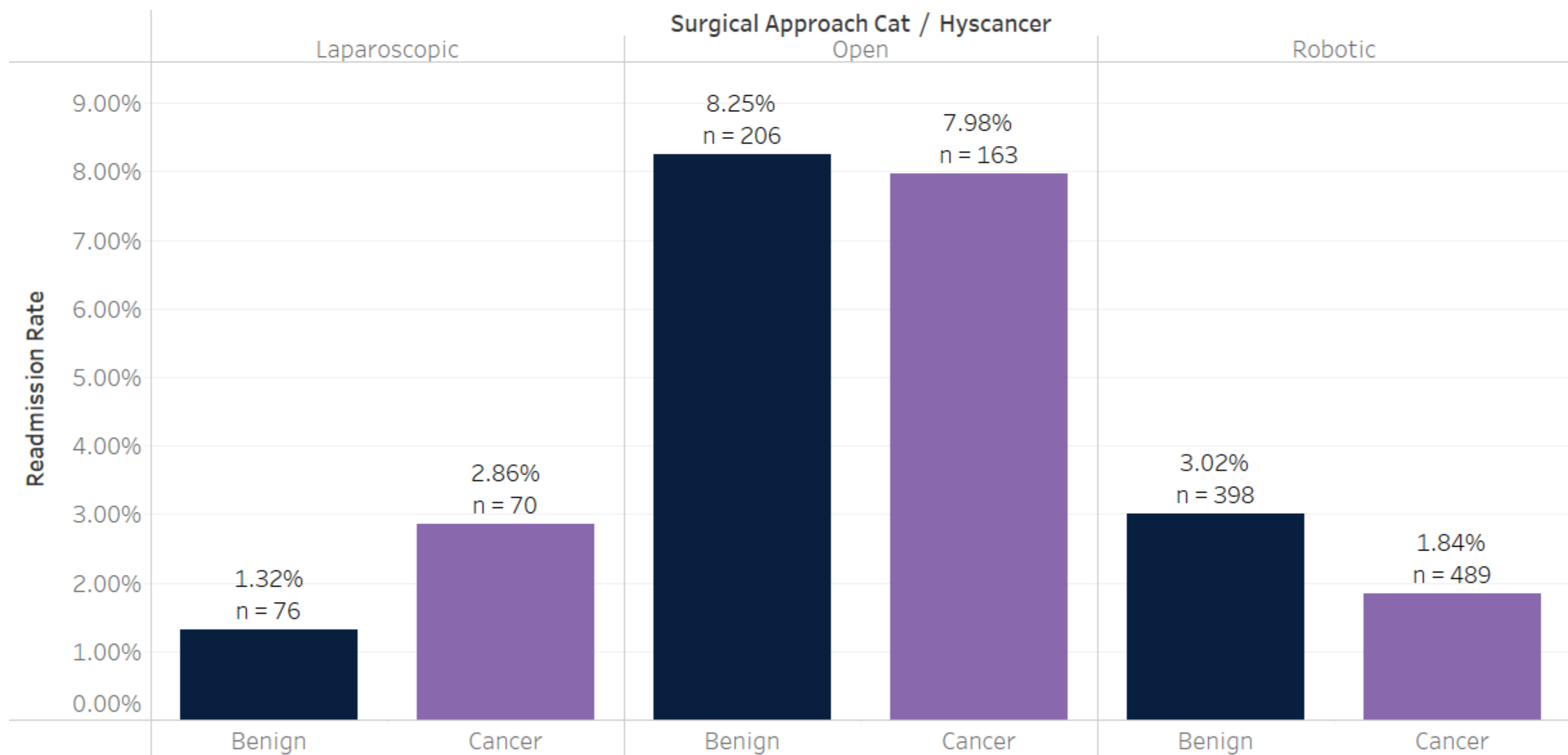
Open

Robotic



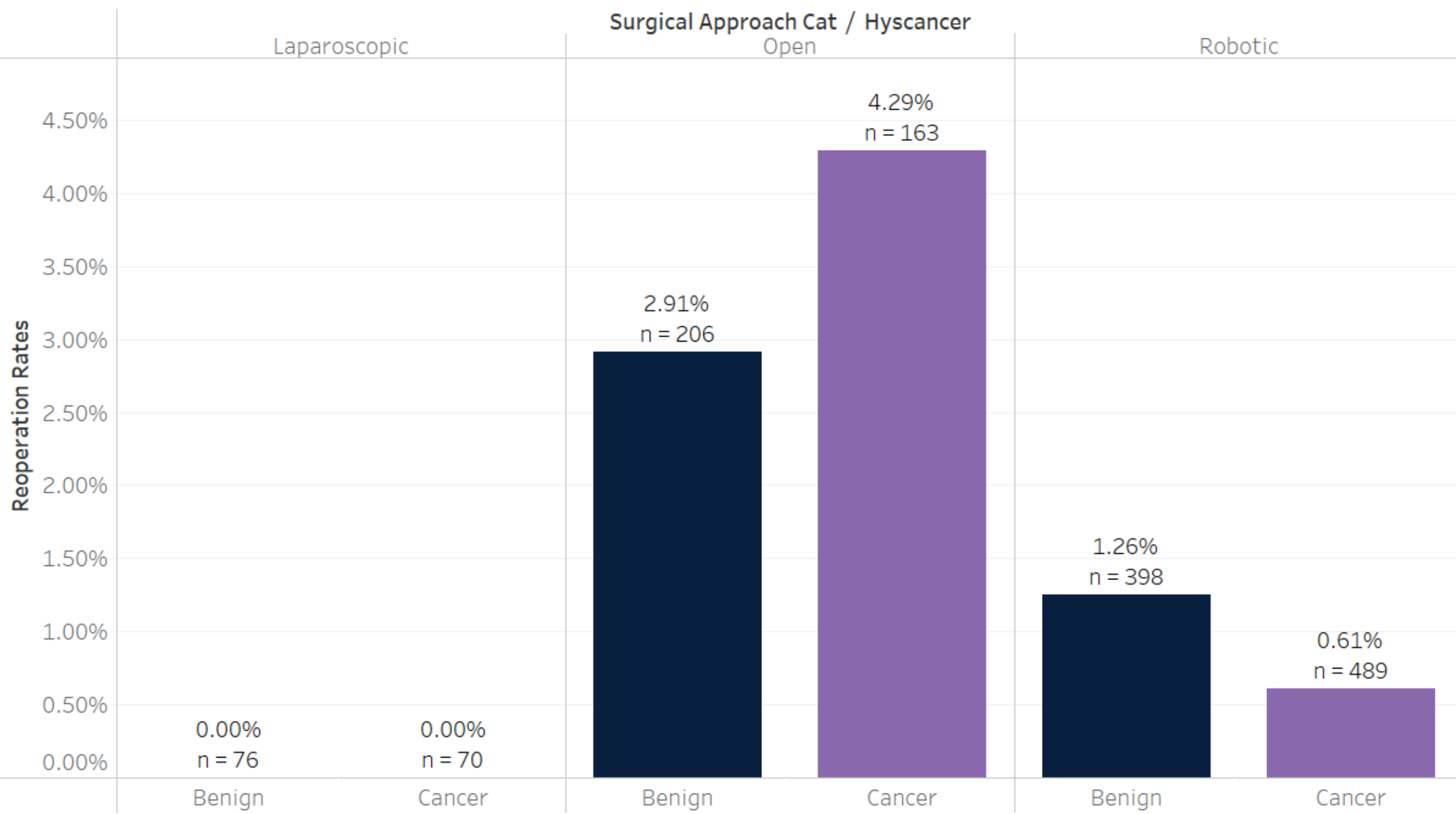
Readmission Rates

5/1/22 - 4/30/23, n = 1,402



Reoperation Rates

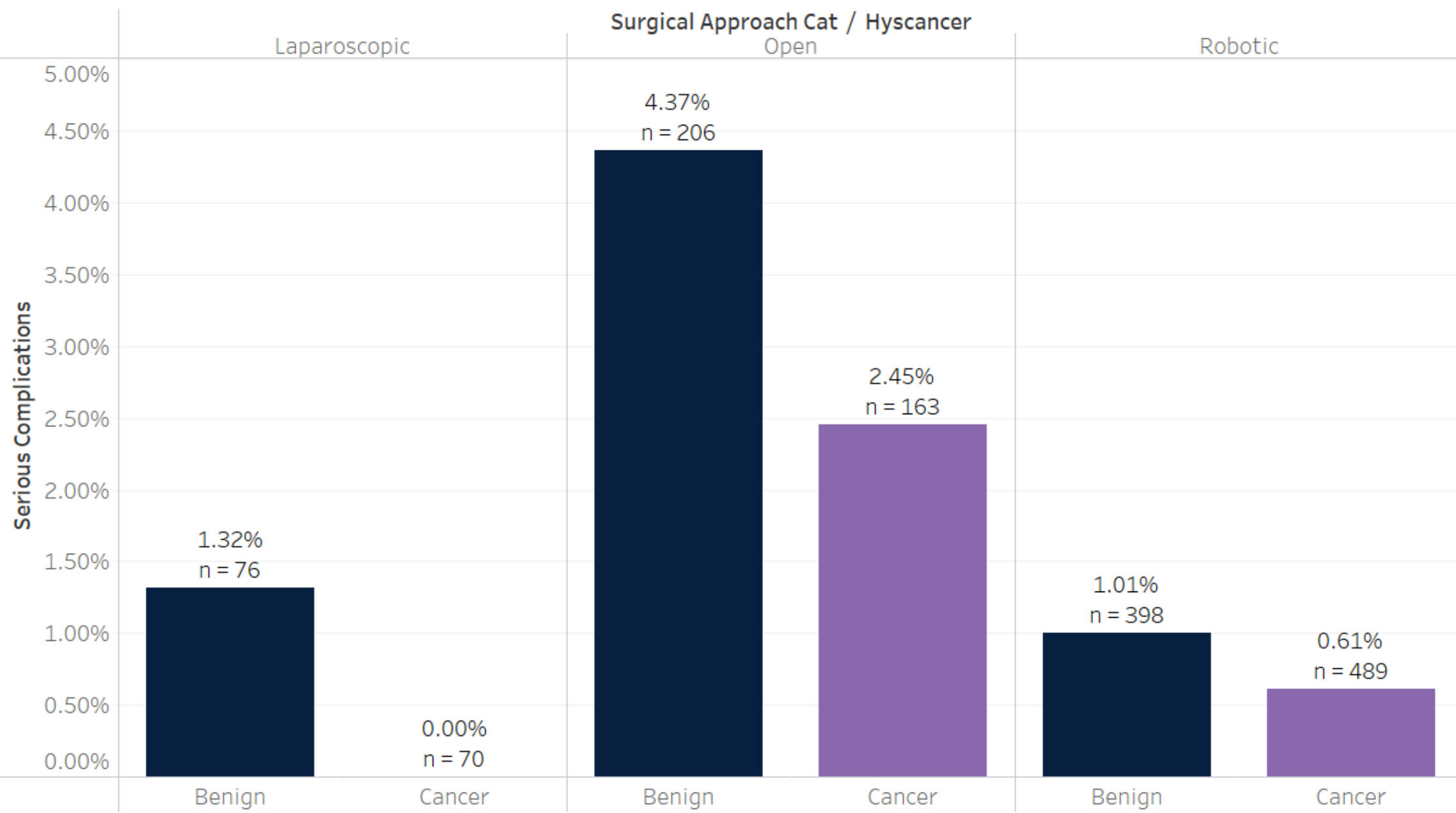
5/1/22 - 4/30/23, n = 1,402



Serious Complications

5/1/22 - 4/30/23, n = 1,402

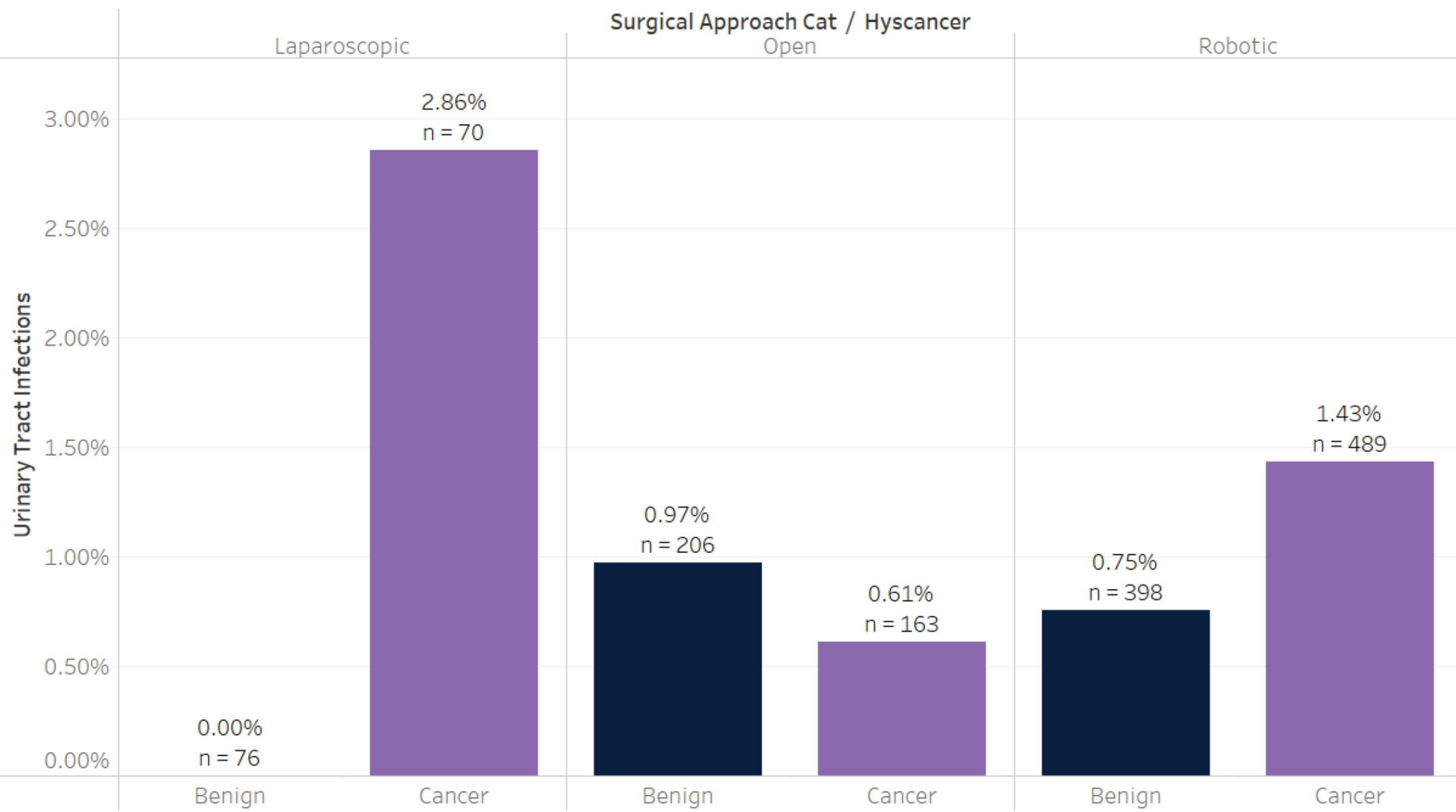
Surgical Approach Cat / Hyscancer



Urinary Tract Infections

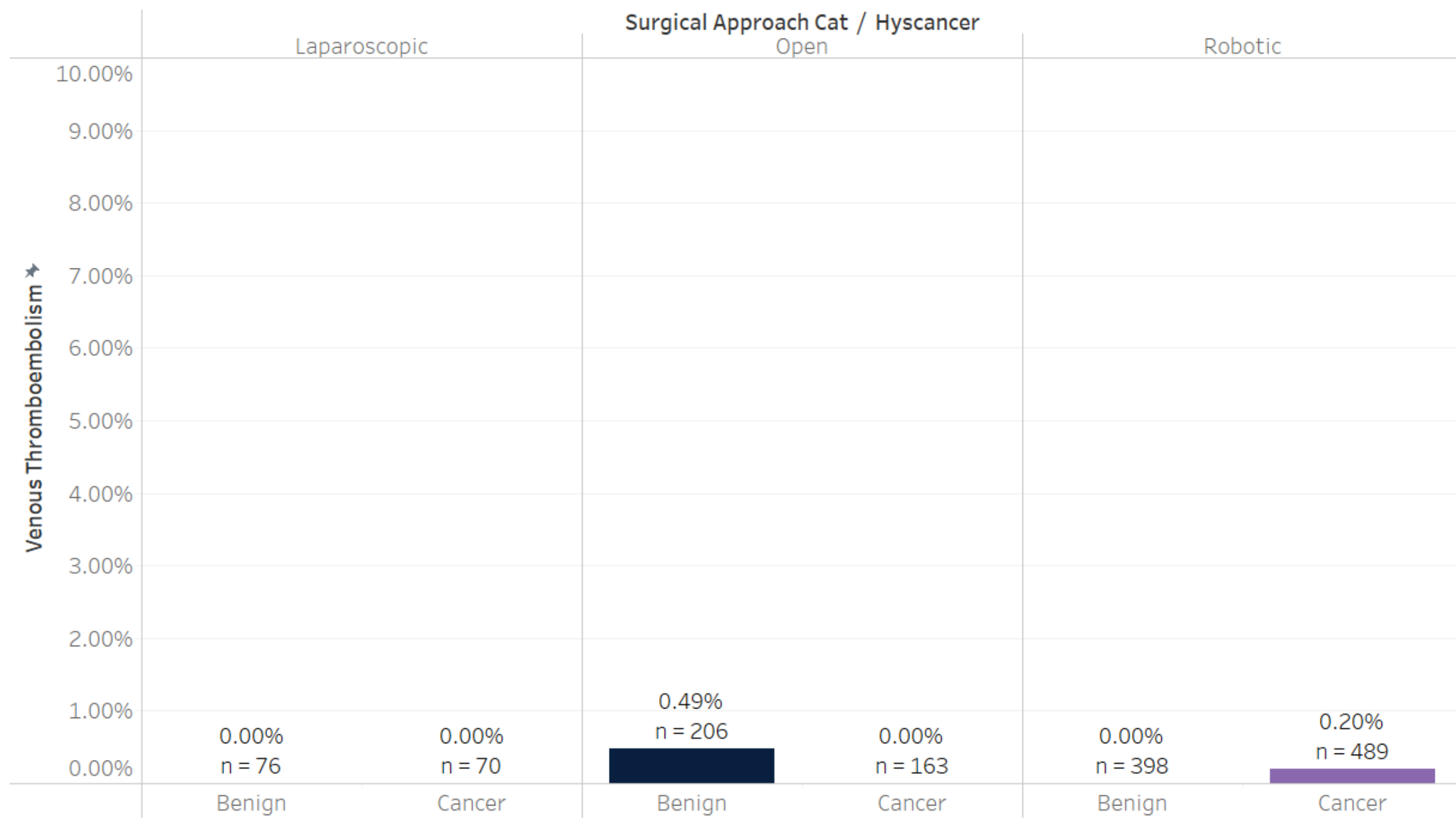
5/1/22 - 4/30/23, n = 1,402

Surgical Approach Cat / Hyscancer



Venous Thromboembolism

5/1/22 - 4/30/23, n = 1,402



Surgical Site Infections

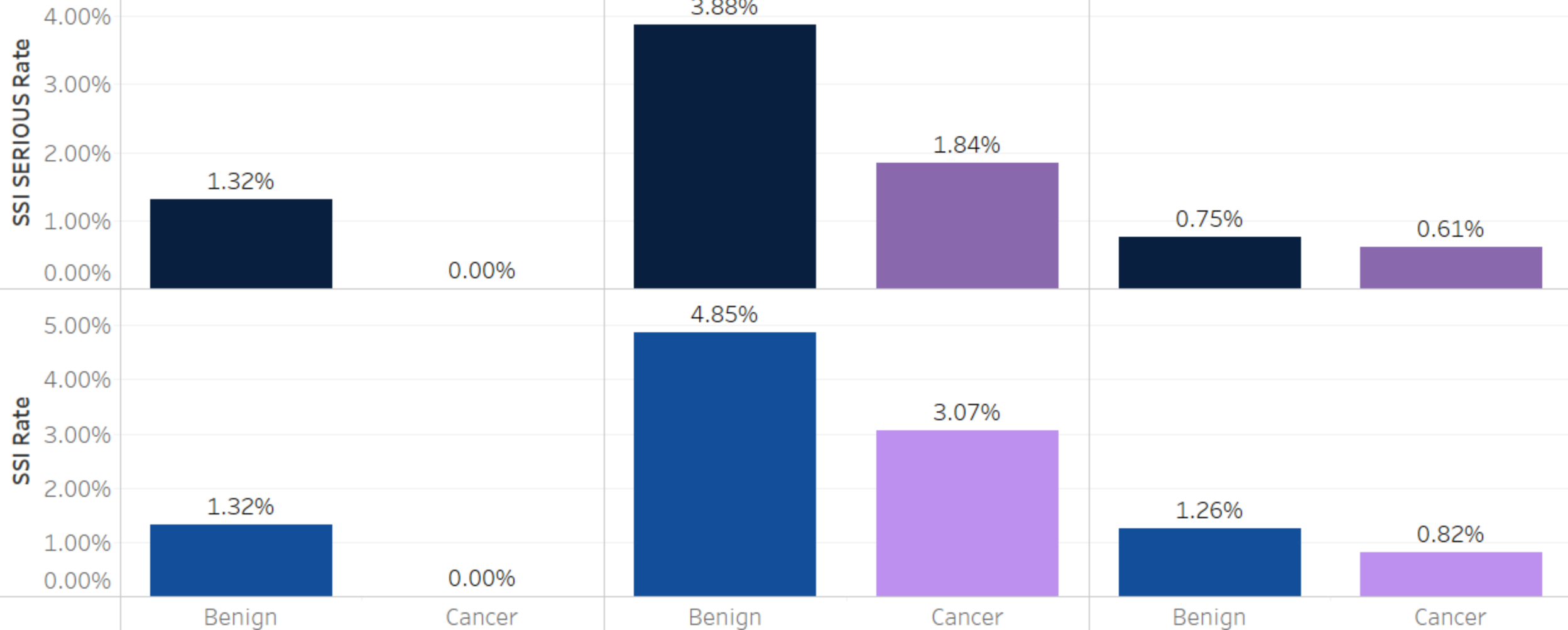
5/1/22 - 4/30/23, n = 1,402

Surgical Approach Cat / Hyscancer

Laparoscopic

Open

Robotic



Fee Schedule Increase Opportunities



Participation to Qualify for Fee Schedule Increases

Points Needed: 100		
Meeting Participation	Points*	Notes
Gynecologic Oncology Spring Biannual Meeting Physician Champion	25	If either of the Biannual Meetings is unattended by a practice manager or physician, in order to qualify for additional participation points , the practice manager or physician must schedule a follow up meeting a MOQC project manager for a Biannual Meeting and practice-level overview.
Gynecologic Oncology Spring Biannual Meeting Administrative Champion	25	
Gynecologic Oncology Fall Biannual Meeting Physician Champion	25	
Gynecologic Oncology Fall Biannual Meeting Administrative Champion	25	Additional participation points can only be used to complete the eligibility points requirement once every two years .

*maximum of 50 points per meeting, 25 for Physician Champion and 25 for Administrative Champion

Participation to Qualify for Fee Schedule Increases

Points Needed: 100		
Additional Participation	Points	Description
MiGHT	40	Participate and actively use family health history tool
POEM	40	Participate with a POEM pharmacist
MOQC Steering Committee	30	Attend and actively participate with at least 50% of the meetings within the eligibility year
MOQC Measures Committee	30	Attend and actively participate with at least 50% of the meetings within the eligibility year
Approved MOQC Task Forces or Workgroups	30	Attend and actively participate with at least 50% of the meetings within the eligibility year
Development of educational resources	20	Examples: checklist creation workgroup, clinical trials navigation tool development, podcast expert participation
Presentation at a MOQC Biannual Meeting	20	Gynecologic oncology or medical oncology biannual meetings
Participation with MOQC newsletter	10	Practice spotlight interview, article about best practices, etc.

2023 Fee Schedule Increase Summary

Tobacco Cessation Opportunity	
Collaborative-Wide (with Med Onc)	
Tobacco cessation counseling administered or patient referred in the past year	70%
2% Opportunity	

VBR Measure Opportunity	
Collaborative-Wide - Meet Both	
Days from debulking surgery to chemotherapy start	28 days
Outpatient prescribing of opioids for patients after laparoscopic or open hysterectomy	9 pills
3% Opportunity	

Complete Family History Opportunity	
Practice - Meet Both	
Meet VBR measures	2
Complete family history documented for patients with invasive cancer	35%
Additional 2% Opportunity	

Total eligibility: up to 7%

Tobacco Cessation Opportunity



2023 Fee Schedule Increase Summary

Tobacco Cessation Opportunity	
Collaborative-Wide (with Med Onc)	
Tobacco cessation counseling administered or patient referred in the past year	70%
2% Opportunity	

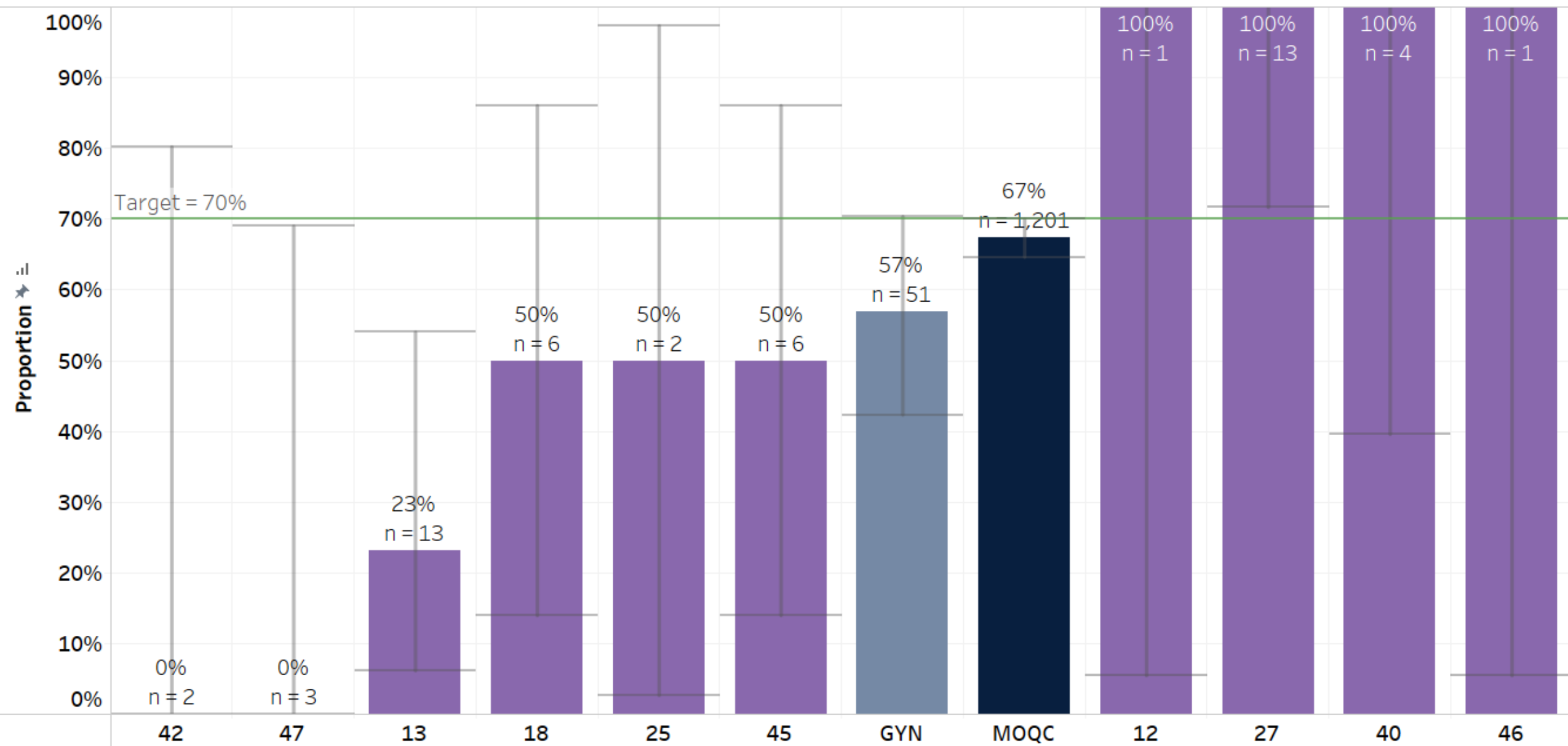
Gynecologic Oncology Target Opportunity	
Collaborative-Wide - Meet 2	
Days from debulking surgery to chemotherapy start	28 days
Outpatient prescribing of opioids for patients after laparoscopic or open hysterectomy	9 pills
3% Opportunity	

Complete Family History Opportunity	
Practice Meet Both	
Meet VBR measures	2
Complete family history documented for patients with invasive cancer	35%
Additional 2% Opportunity	

Total eligibility: up to 7%

101b: Tobacco Cessation Counseling Administered or Patient Referred in Past Year

R2 2022 & R1 2023, n = 51



Gynecologic Oncology Target Opportunity



2023 Fee Schedule Increase Summary

Tobacco Cessation Opportunity	
Collaborative-Wide (with Med Onc)	
Tobacco cessation counseling administered or patient referred in the past year	70%
2% Opportunity	

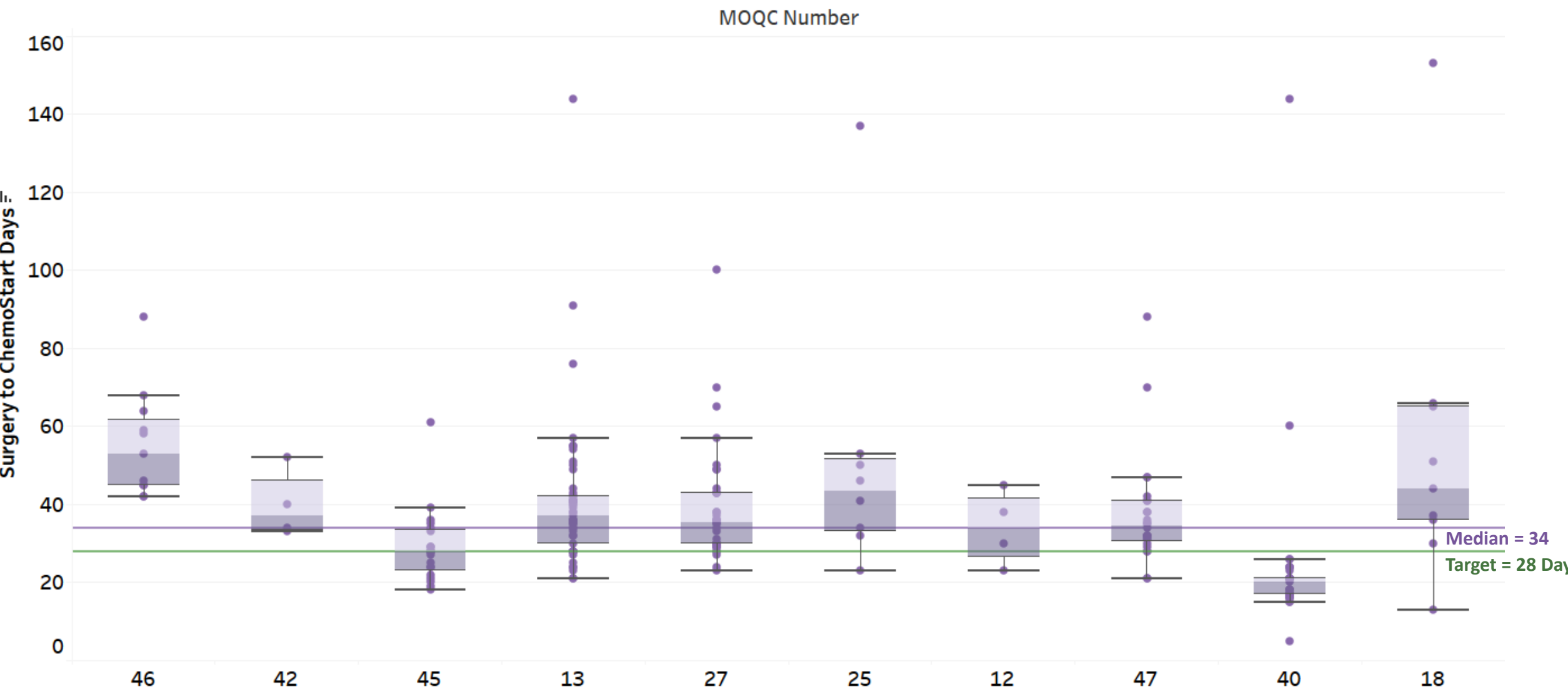
Gynecologic Oncology Target Opportunity	
Collaborative-Wide - Meet 2	
Days from debulking surgery to chemotherapy start	28 days
Outpatient prescribing of opioids for patients after laparoscopic or open hysterectomy	9 pills
3% Opportunity	

Complete Family History Opportunity	
Practice Meet Both	
Meet VBR measures	2
Complete family history documented for patients with invasive cancer	35%
Additional 2% Opportunity	

Total eligibility: up to 7%

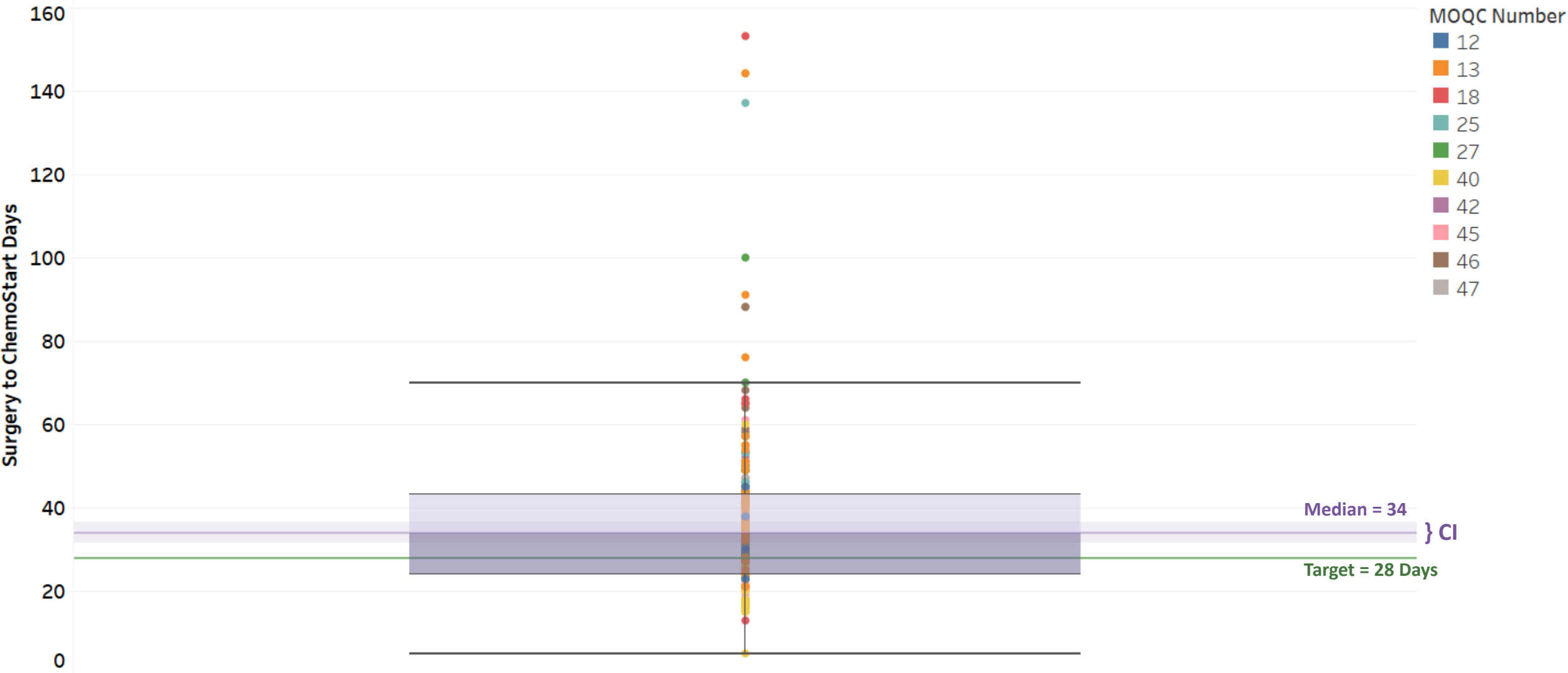
123: Days From Debulking Surgery to Chemotherapy Start, by Practice (Lower Score - Better)

R2 2022 & R1 2023, n = 198



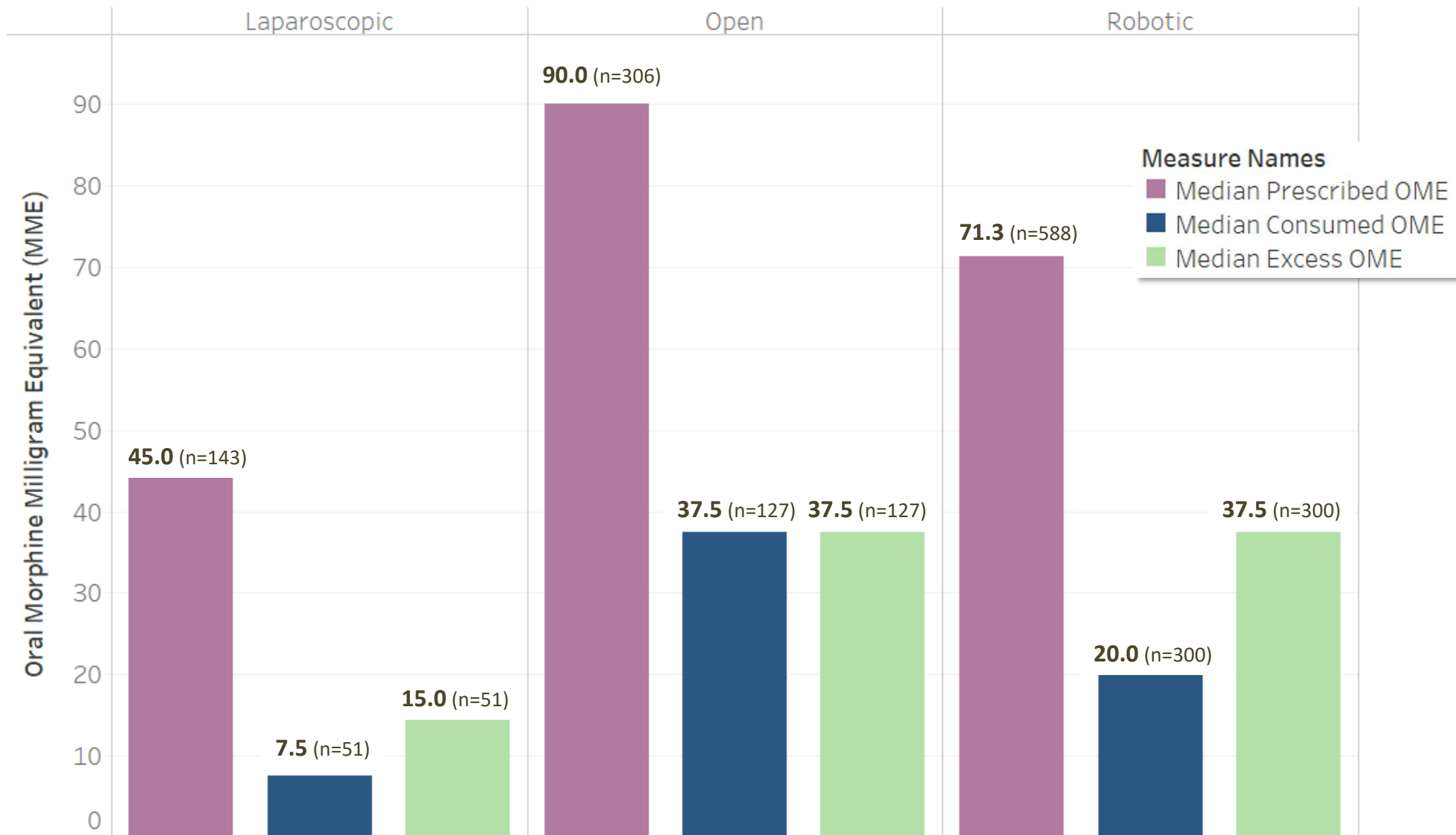
123: Days From Debulking Surgery to Chemotherapy Start, All Practices (Lower Score - Better)

R2 2022 & R1 2023, n = 198



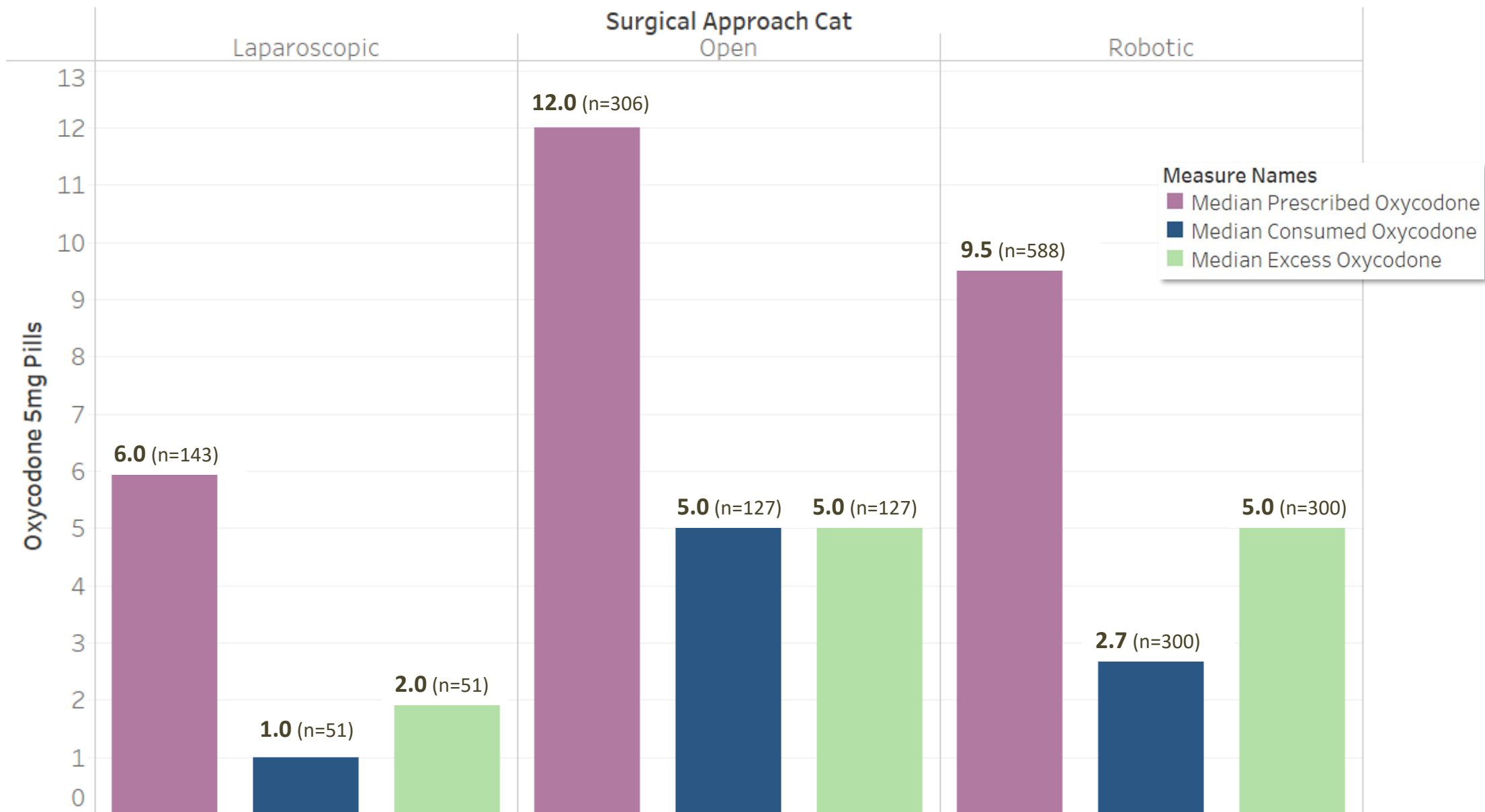
Morphine Equivalents (Lower Score - Better)

5/1/22 - 4/30/23



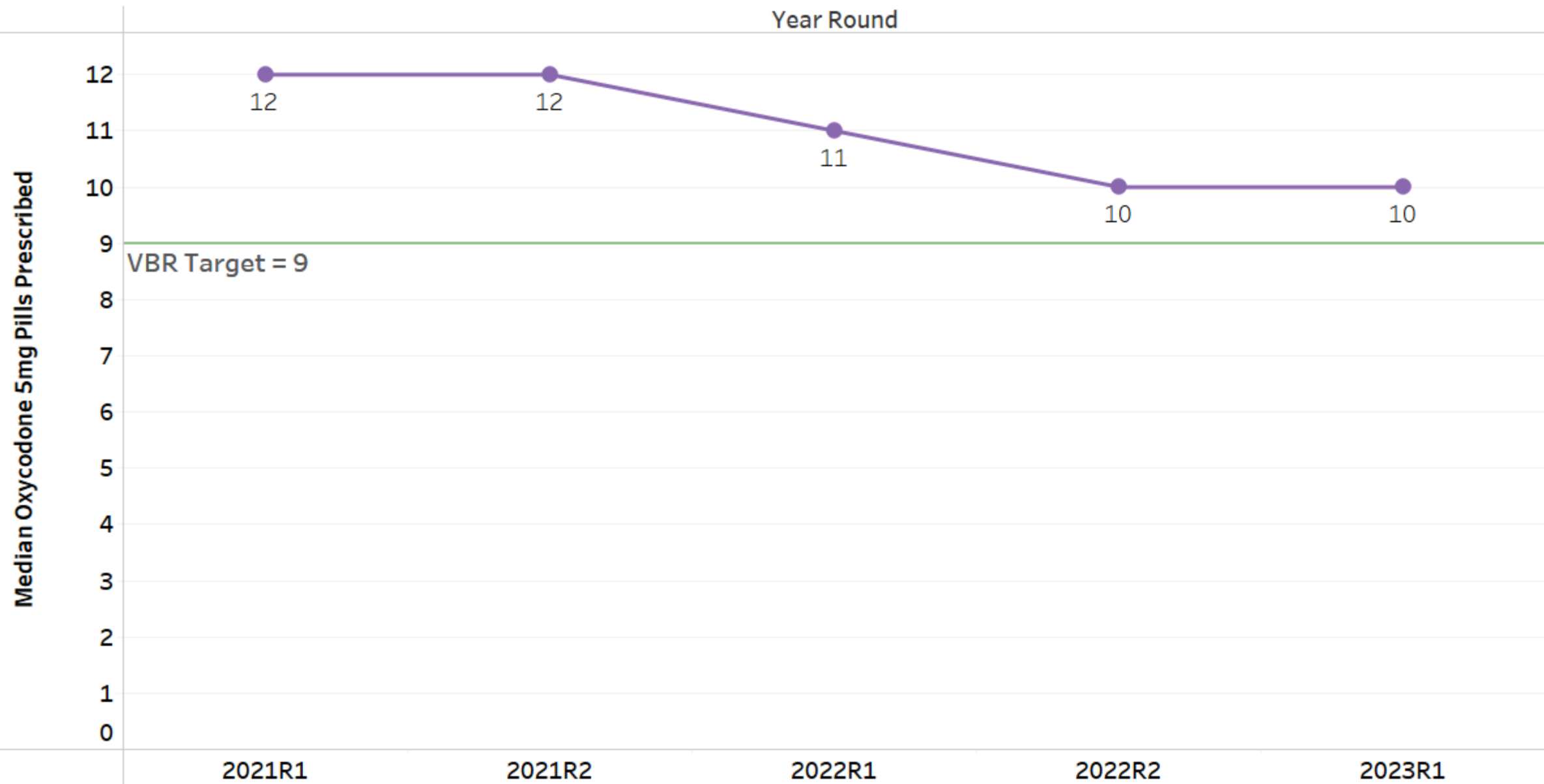
Oxycodone 5mg Pills (Lower Score - Better)

5/1/22 - 4/30/23

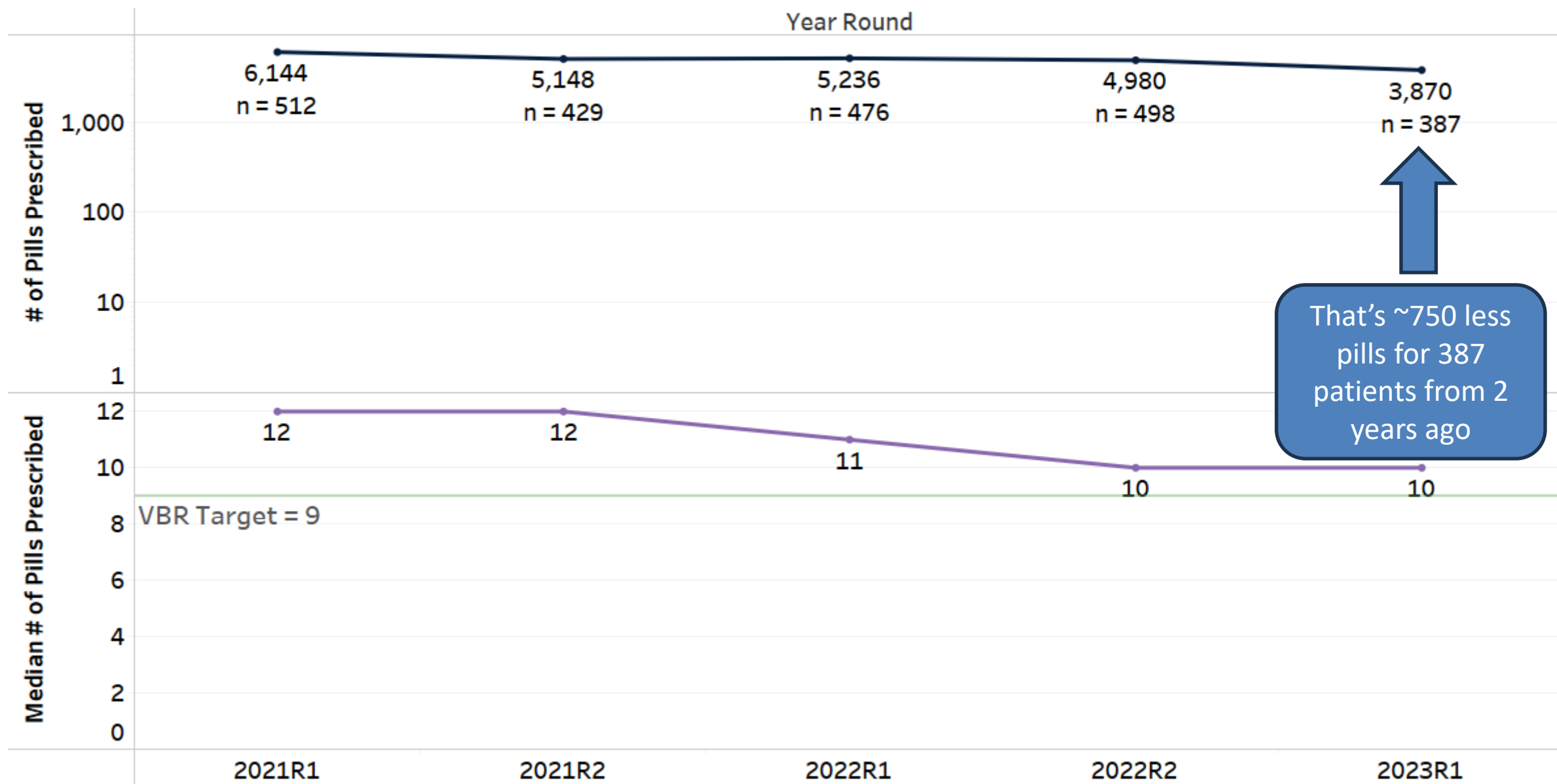


Median # of Oxycodone 5mg Pills (Lower Score - Better)

1/1/21 - 4/30/23



Median # of Pills Prescribed * # of Patients (Lower Score - Better) 1/1/21 - 4/30/23



Complete Family History Opportunity



2023 Fee Schedule Increase Summary

Tobacco Cessation Opportunity	
Collaborative-Wide (with Med Onc)	
Tobacco cessation counseling administered or patient referred in the past year	70%
2% Opportunity	

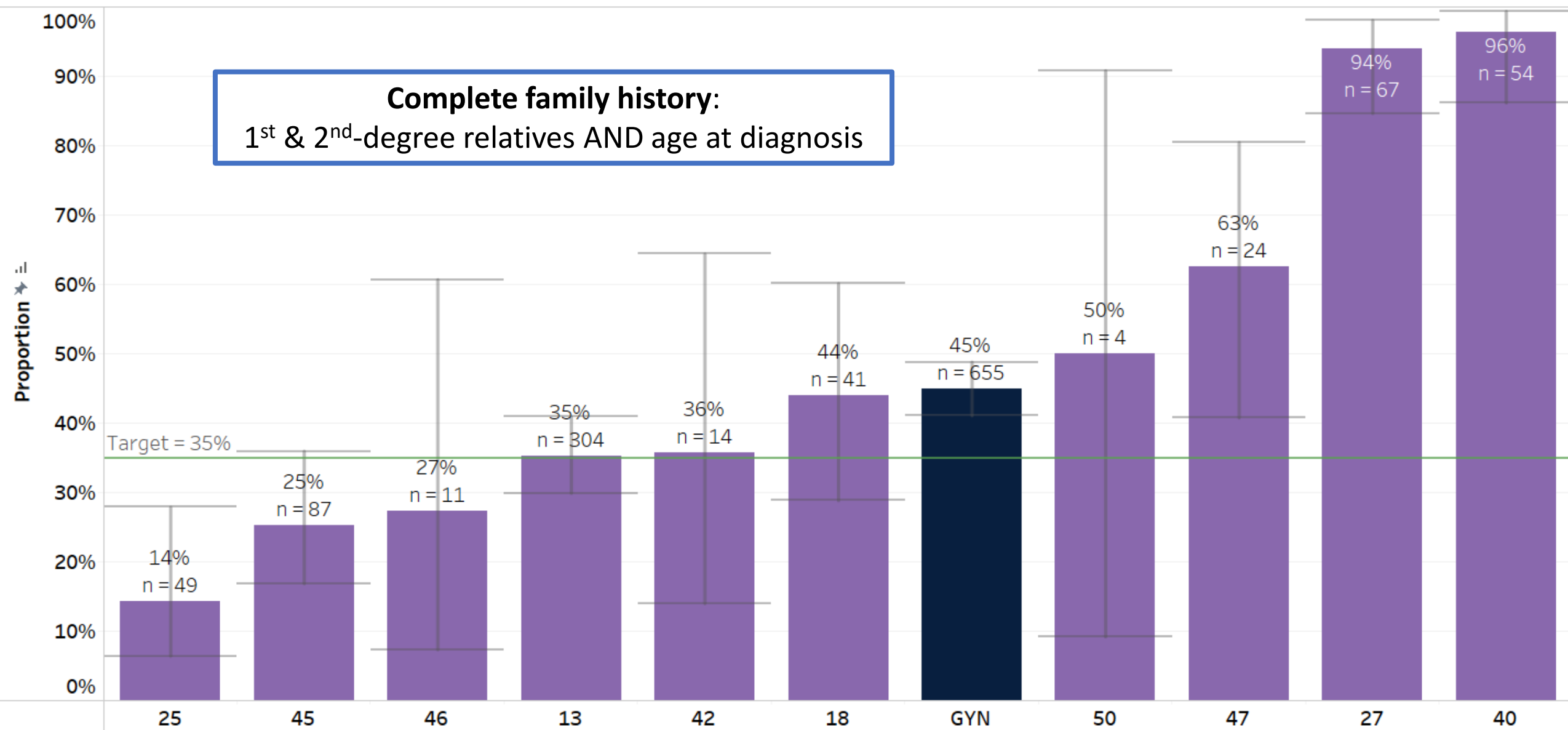
VBR Measure Opportunity	
Collaborative-Wide - Meet 2	
Days from debulking surgery to chemotherapy start	28 days
Outpatient prescribing of opioids for patients after laparoscopic or open hysterectomy	9 pills
3% Opportunity	

Complete Family History Opportunity	
Practice Meet Both	
Meet VBR measures	2
Complete family history documented for patients with invasive cancer	35%
Additional 2% Opportunity	

Total eligibility: up to 7%

108a: Complete Family History Document for Patients with Invasive Cancer

R2 2022 & R1 2023, n = 655



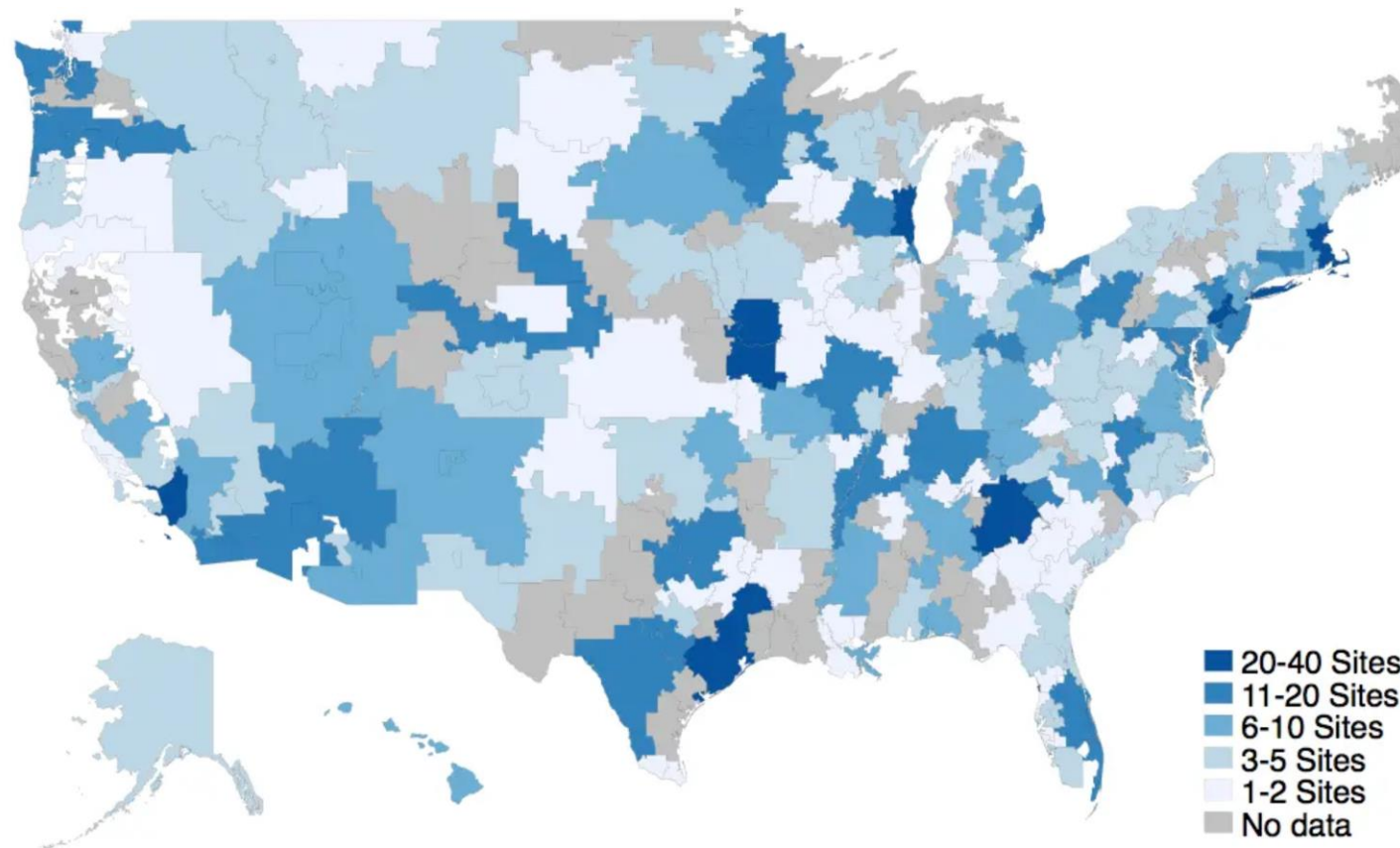
The State of Gynecologic Oncology In Michigan

Bridget VandenBussche, CPHRM

Anna Hoekstra, MD, MPH

Shitanshu Uppal, MD, MBA

Distribution of unique gynecologic oncology practice sites per hospital referral region in 2019



Source: Hicks-Courant et al., *Gynecologic Oncology*, 2021

The State of Gynecologic Oncology

- 1178 gynecologic oncologists in 2020
- 95% of counties <1 provider in 2020 (54 million at-risk women)
- 7.8 million women with no provider within 100 miles of their county
- 1.09 gynecologic oncologists per 100,000 women in urban areas
- 0.1 gynecologic oncologist per 100,000 women ($P < .01$) in rural areas
- Accessibility to gynecologic oncologists in rural areas was similar in 2001-2005 (2.2%) and 2016-2020 (1.7%).

<https://www.cancertherapyadvisor.com/home/news/conference-coverage/society-of-gynecologic-oncology-sgo/sgo-2023/54-million-women-us-may-lack-access-gynecologic-oncologist/>

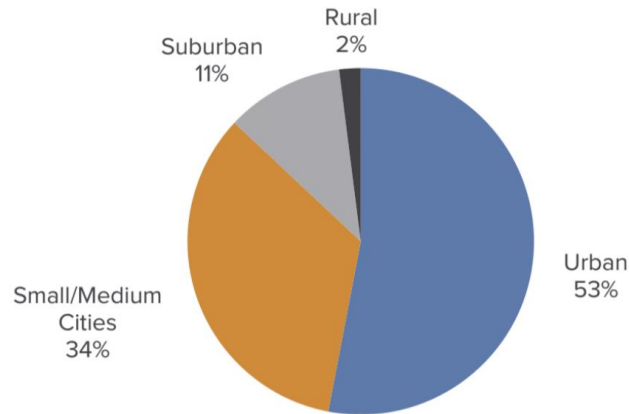
Desravines N, Desjardins M, Wethington S, Curriero F, Nickles Fader A. Geographic disparities in the U.S. gynecologic oncology workforce: Cancer care inequities and the paradox of more docs. SGO 2023. March 25-28, 2023.

The State of Gynecologic Oncology

US GO Gender within Region

	Northeast	Midwest	South	West
Females	53%	62%	52%	60%
Males	47%	38%	48%	40%

Gynecologic Oncologists
Location of Practice



US GOs

Private Practice	2020	2015
Owner - Solo practice	11%	18%
Partner - Single specialty partnership or group	17%	33%
Partner - Multi-specialty partnership or group	41%	37%
Employee or "junior partner" of a private practice	24%	12%
Other	7%	NA
Overall	21%	21%

US GOs

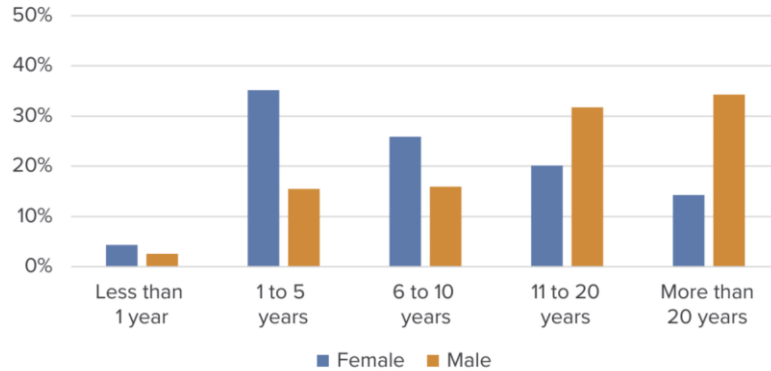
Non-Private Practice	2020	2015
University or medical school	73%	54%
Private hospital	14%	NA
Multispecialty clinic (with or without direct financial ties to a hospital)	9%	27%
HMO (whether or not the HMO also runs its own hospital)	2%	1%
Other	2%	0%
Federal government	1%	0%
State or local government	1%	0%

SGO Survey 2020



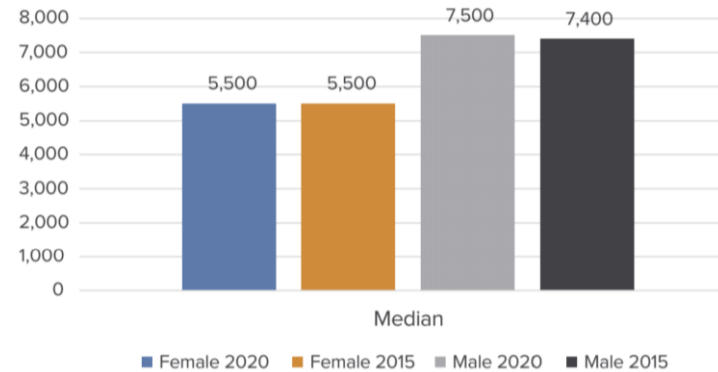
The State of Gynecologic Oncology

US Gynecologic Oncologists
Years in Practice by Gender



US GOs		
FTE – Mean Time	2020	2015
Clinical	63%	81%
Non-clinical	37%	19%

US GO RVUs by Gender



US GO Mean Base Salary by FTE				
% FTE	Female	Median Age	Male	Median Age
100%	\$468,333	46	\$423,400	43
99 - 85%	\$404,227	44	\$509,412	49
84 - 70%	\$335,900	44	\$436,385	51
69 - 50%	\$331,273	46	\$509,160	51
Less than 50%	\$356,356	43	\$494,249	51

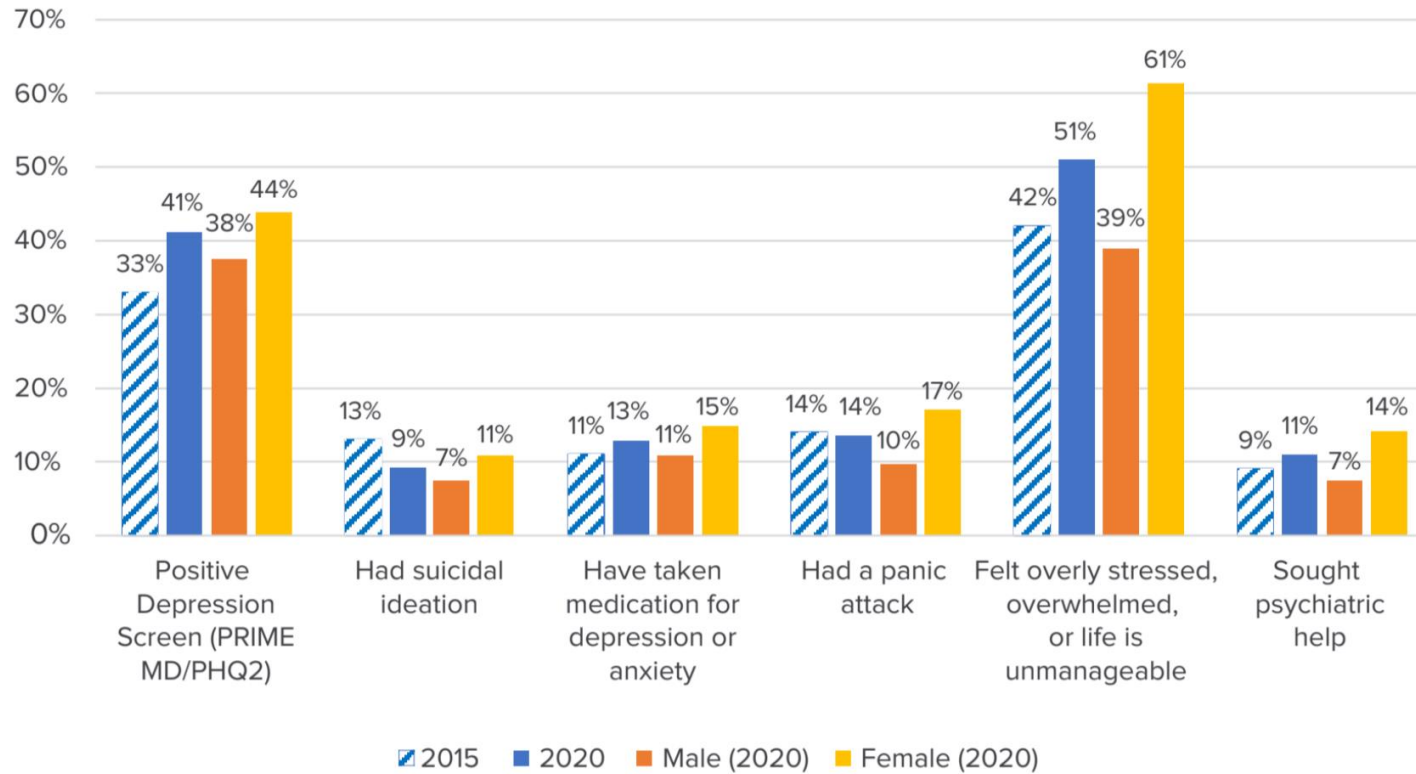
Surgical Volume Per Month		
	2020	2015
Benign Gynecology		
Mean	22	12
Median	8	7
Gynecologic Cancer		
Mean	30	26
Median	15	15
Assist Other Surgeons		
Mean	4	2
Median	2	1
On Standby		
Mean	2	1
Median	1	0
Obstetrical-related Cases		
Mean	1	NA
Median	1	NA

SGO Survey 2020



The State of Gynecologic Oncology

US GO in the last 12 months



SGO Survey 2020

The State of Gynecologic Oncology

Percentages of patients who did not have access to a gynecologic oncologist in 2016-2020:

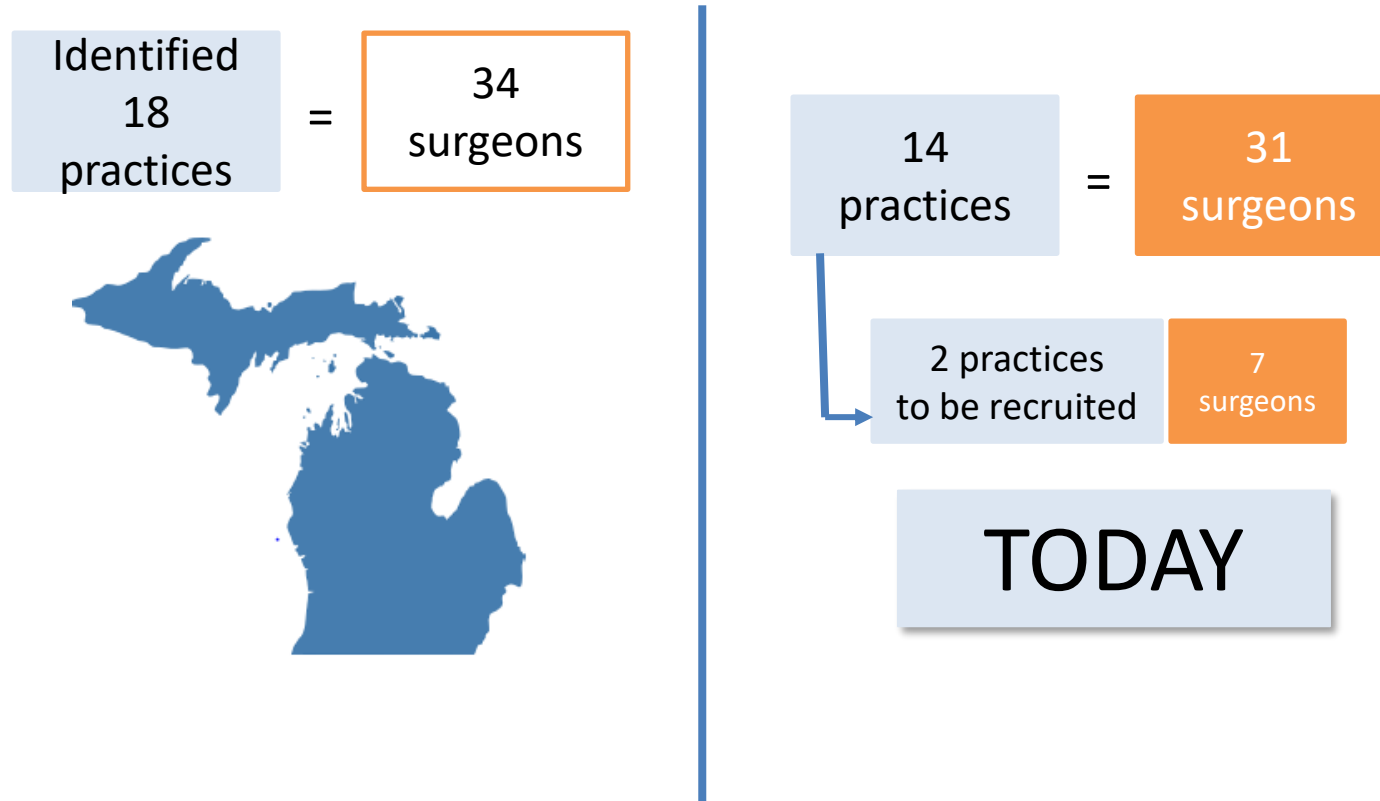
- American Indian/Alaskan Native patients — 23.67%
- Hispanic patients — 9.46%
- White patients — 6.42%
- Black patients — 2.73%
- Asian/Pacific Islander patients — 1.36%

<https://www.cancertherapyadvisor.com/home/news/conference-coverage/society-of-gynecologic-oncology-sgo/sgo-2023/54-million-women-us-may-lack-access-gynecologic-oncologist/>

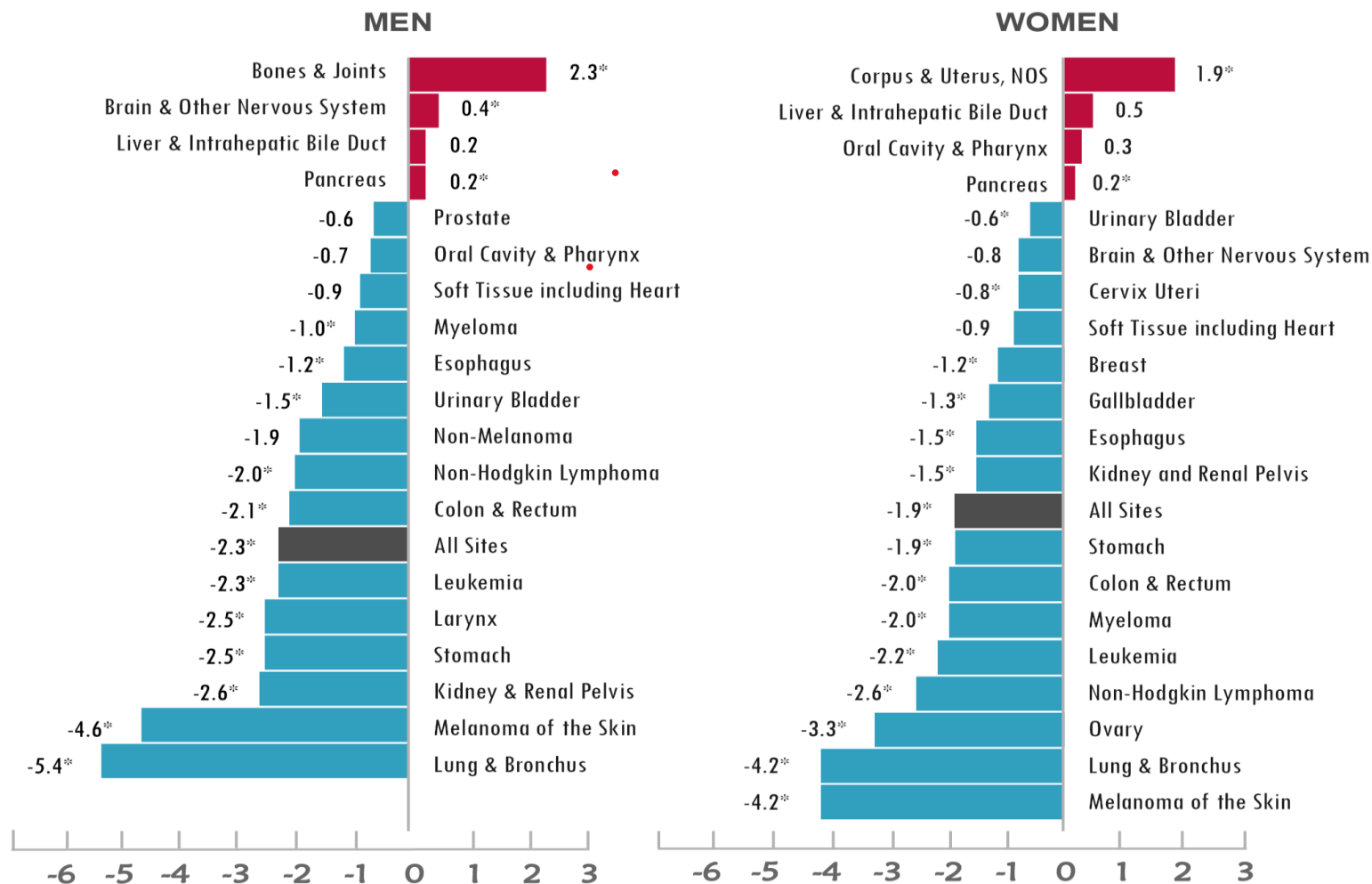
Desravines N, Desjardins M, Wethington S, Curriero F, Nickles Fader A. Geographic disparities in the U.S. gynecologic oncology workforce: Cancer care inequities and the paradox of more docs. SGO 2023. March 25-28, 2023.

Gynecologic Oncology in MOQC

2017 → 2021



NATIONAL TRENDS IN CANCER DEATH RATES



AVERAGE ANNUAL PERCENT CHANGE (AAPC) 2015-2019

AAPC = average annual percent change

*AAPC is significantly different from zero ($p < .05$).

seer.cancer.gov

Source: Annual Report to the Nation

Number of Gynecology Oncology Physicians in Michigan

Year	Gyn Oncologists	Uterine Cancer	Cervix Cancer	Ovarian Cancer
2014	33	1851	343	740
2017	35	2029	344	633
2023	31	2420	310	610

<https://gis.cdc.gov/Cancer/USCS/#/Trends/>

Discussion

Small Group Discussions 2-3 Recommendations

- How can we build sustainable systems?
- Where can help be identified?
- What structural materials can be developed to support?

Lunch and Conversation



Afternoon Agenda

TIME	TOPIC	PRESENTER
12:45 pm	28 Days to Chemotherapy – Is It Necessary And Is It Possible?	Stefany Acosta-Torres, MD
1:15 pm	Interprofessional Development: Expanding the Reach of MOQC	Sharon Kim, MA Jennifer J. Griggs, MD, MPH
2:00 pm	Break	
2:05 pm	MIOCA Update	Megan Neubauer, AM
2:35 pm	MOQCLink Dashboards	Keli DeVries, LMSW Vanessa Aron, BA
3:05 pm	MOQC Updates	Jennifer Griggs, MD, MPH
3:20 pm	Closing Remarks	Vanessa Aron, BA

28 Days to Chemotherapy

Is It Necessary And Is It Possible?

Stefany Acosta-Torres, MD

Why should we minimize time between surgery and chemotherapy?

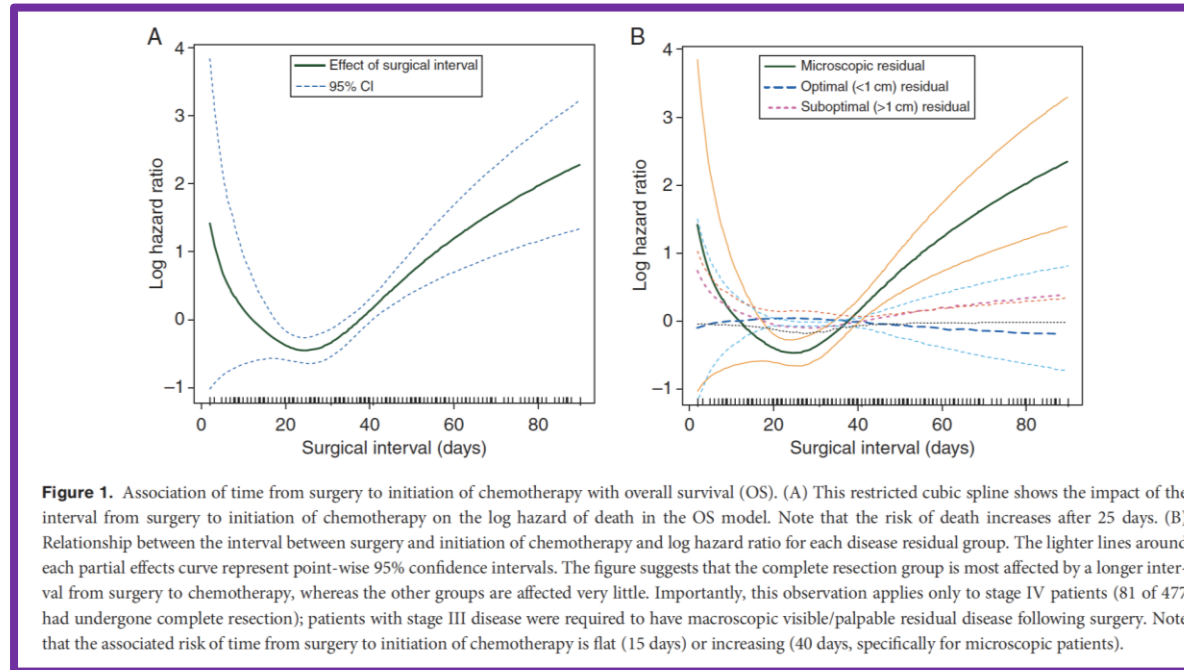
- Residual disease following cytoreductive surgery may have a high growth fraction making it more susceptible to chemotherapy
- However, extended interval between surgery and chemotherapy may provide an opportunity for micrometastases to proliferate, rendering it less susceptible to chemotherapy

How did we come to 28 days?

- In a secondary analysis of GOG 218, Tewari et al (2016) demonstrated that chemotherapy delayed beyond 21-35 days in 81 women with stage IV ovarian cancer who underwent PDS to NGR is associated with decreased survival
- Seagle et al (2017) used NCDB to demonstrate that in 45,000 women with ovarian cancer, chemotherapy delay > 35 days from surgery was associated with a 7% increased hazard of death
 - Relative hazard of death was lowest between 25 and 29 days after surgery BUT was not significantly different within the longer two-week interval from 21 to 35 days

GOG218 – Deep Dive

- GOG 218 – phase III RCT designed to determine whether the incorporation of bevacizumab to chemotherapy, and in the maintenance setting, improves PFS in women with stage III-IV ovarian cancer
- Median time from surgery to initiation of chemotherapy was 31 days in each arm
- Initiation of therapy after 25 days was associated with increased risk of death
- The microscopic residual group was most affected by lengthening time from surgery to initiation of chemotherapy



Seagle, et al – Deep Dive

Median = 31 days

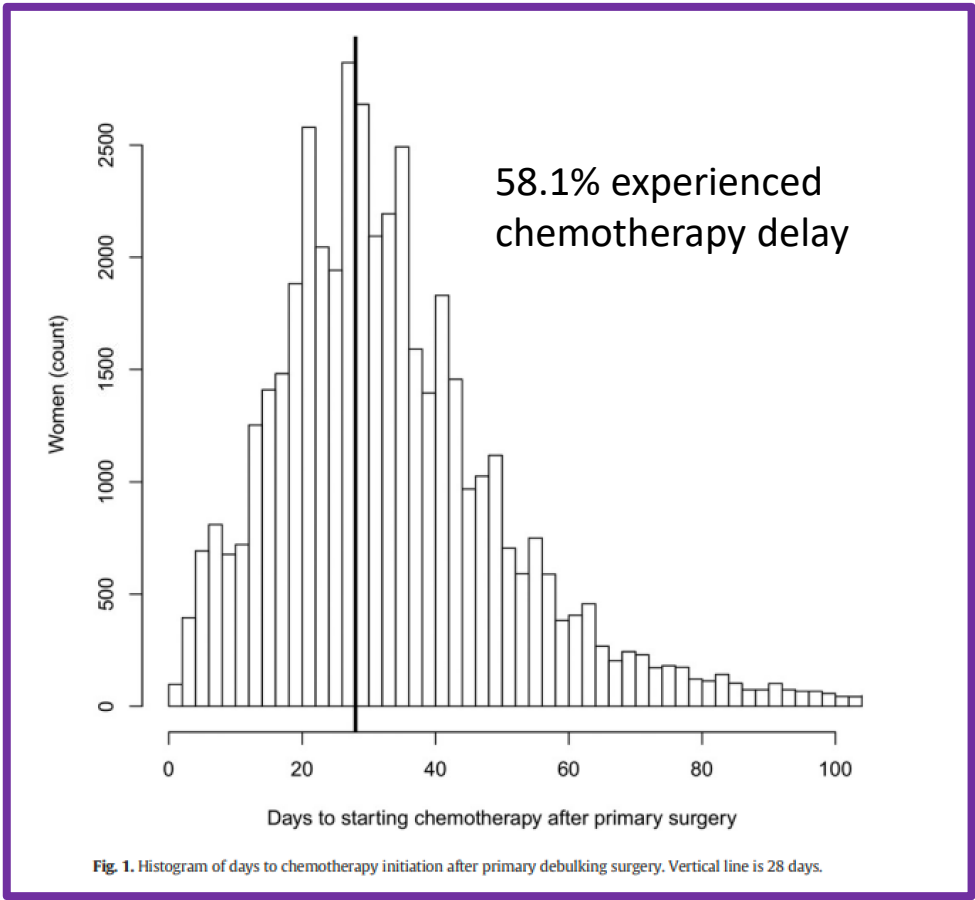


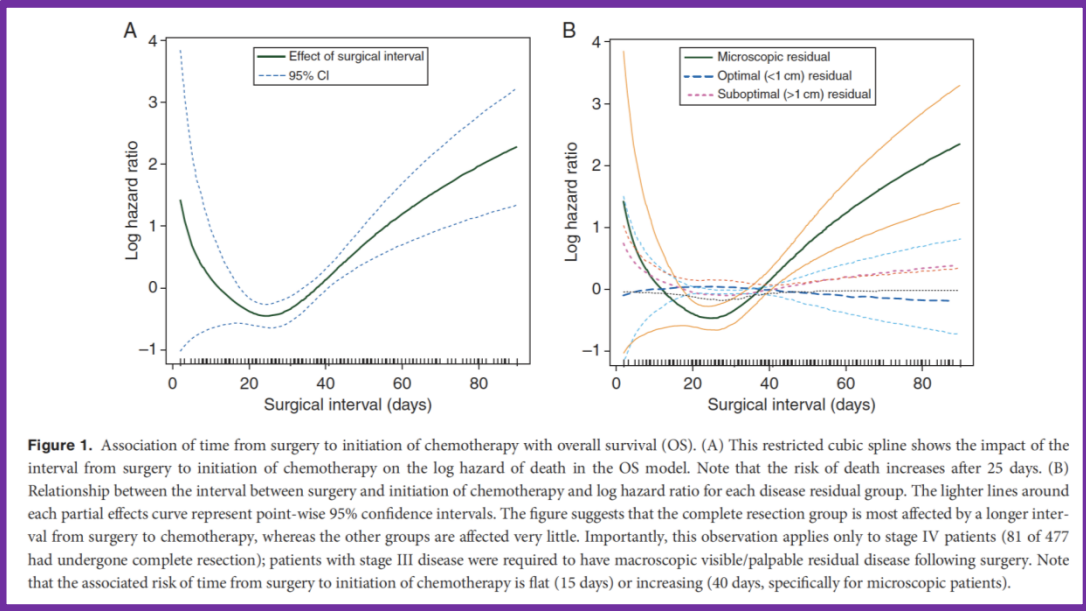
Table 3
Hazards of death from multivariable Cox regression of time to chemotherapy initiation.

<i>n</i> = 15,752; deaths = 9,315	HR (95% CI), <i>P</i>
Time to chemotherapy initiation (days)	
<21	1.13 (1.07–1.20), 2.1 e-5
21–28	1 (reference)
29–35	0.99 (0.93–1.07), 0.964
36–49	1.09 (1.02–1.16), 0.008
≥50	1.07 (1.00–1.15), 0.061
Comorbidity score	
0	1 (reference)
1	1.12 (1.06–1.19), 1.5 e-4
2	1.37 (1.21–1.56), 1.0 e-6
Insurance status	
Uninsured	1 (reference)
Private	0.96 (0.86–1.08), 0.494
Medicaid	1.25 (1.08–1.45), 0.003
Medicare	1.20 (1.06–1.36), 0.003
Government	0.94 (0.72–1.23), 0.663
Unknown	1.02 (0.85–1.22), 0.836
Race & Community median income quartile (\$)	
White: <30,000	1 (reference)
White: 30,000–34,999	1.01 (0.93–1.11), 0.760
White: 35,000–45,999	1.03 (0.95–1.11), 0.502
White: ≥46,000	0.95 (0.88–1.03), 0.228
Black: <30,000	1.49 (1.29–1.72), 8.4 e-8
Black: 30,000–34,999	0.87 (0.68–1.11), 0.250
Black: 35,000–45,999	0.71 (0.57–0.89), 0.003
Black: ≥46,000	0.74 (0.58–0.94), 0.012
Other: <30,000	0.62 (0.40–0.95), 0.028
Other: 30,000–34,999	1.80 (1.01–3.21), 0.048
Other: 35,000–45,999	1.43 (0.86–2.38), 0.167
Other: ≥46,000	1.61 (1.01–2.56), 0.044
Unknown: <30,000	0.99 (0.55–1.81), 0.979
Unknown: 30,000–34,999	0.68 (0.30–1.57), 0.369
Unknown: 35,000–45,999	1.18 (0.59–2.33), 0.645
Unknown: ≥46,000	0.89 (0.46–1.74), 0.740
Stratification variables	Age categories, stage, grade, histology
Model <i>P</i>	<2.0 e-16

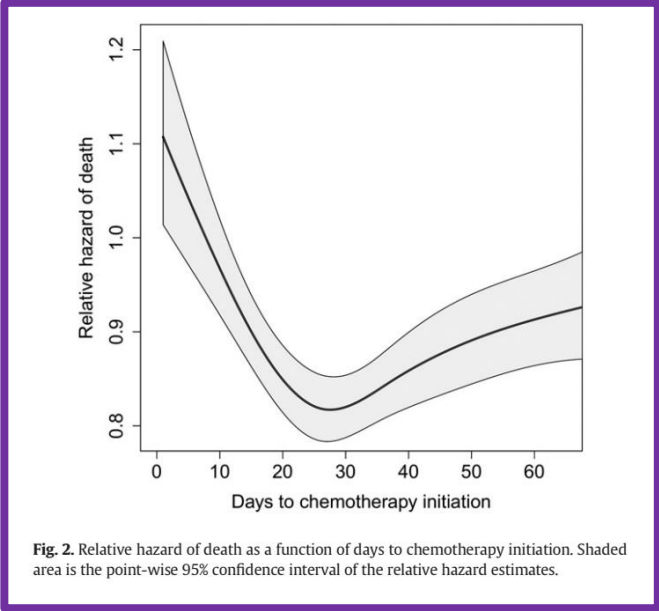
HR (95% CI), *P*: Hazard ratio (95% confidence interval), *p*-value.

Covariate-adjusted HR for death demonstrate that women who began chemotherapy 21-35 days after PDS experienced decreased HR for death compared to women who began ≥ 36 days or <21 days after PDS

Comparing results between both studies



Tewari et al

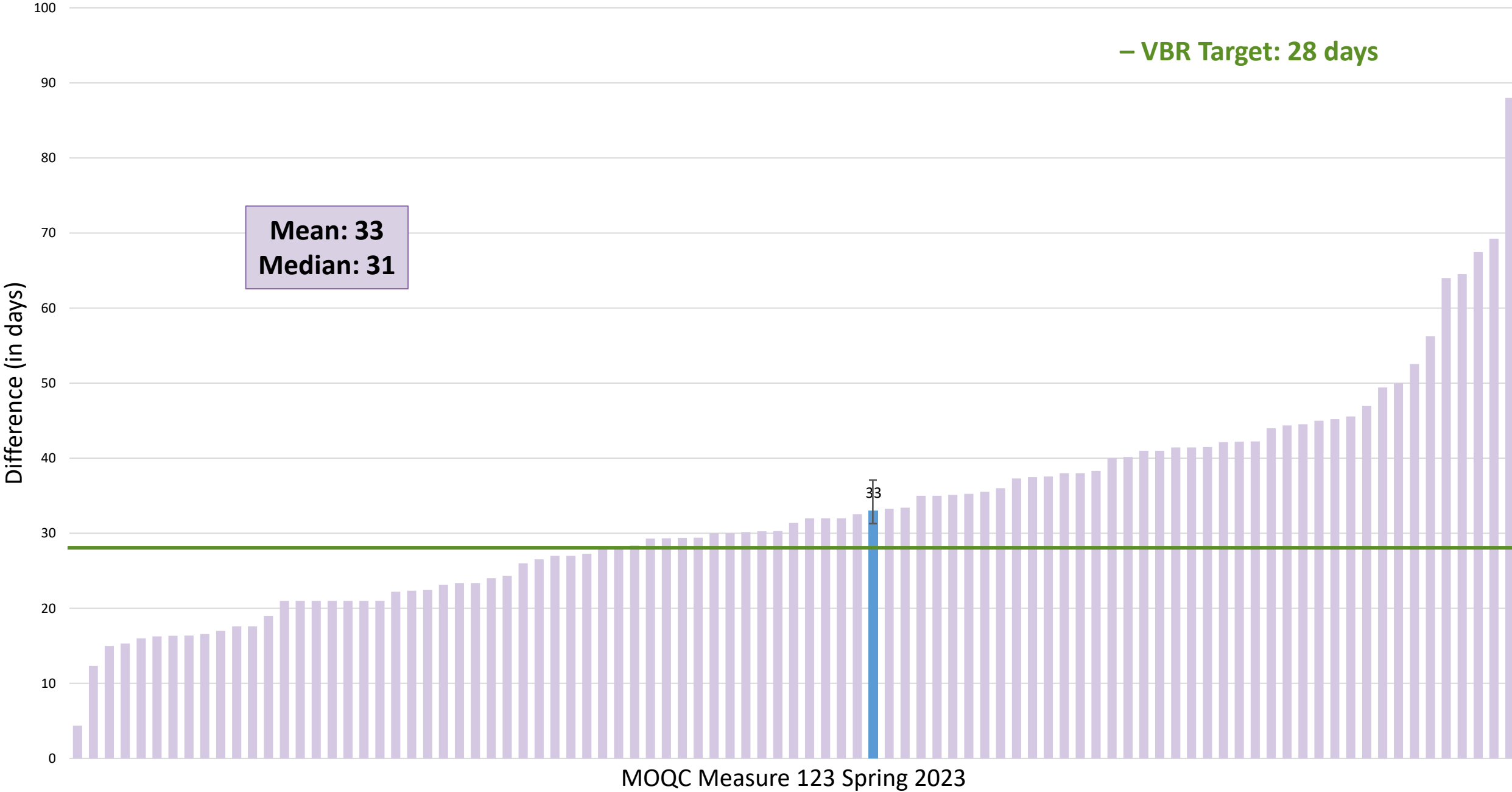


Seagle et al

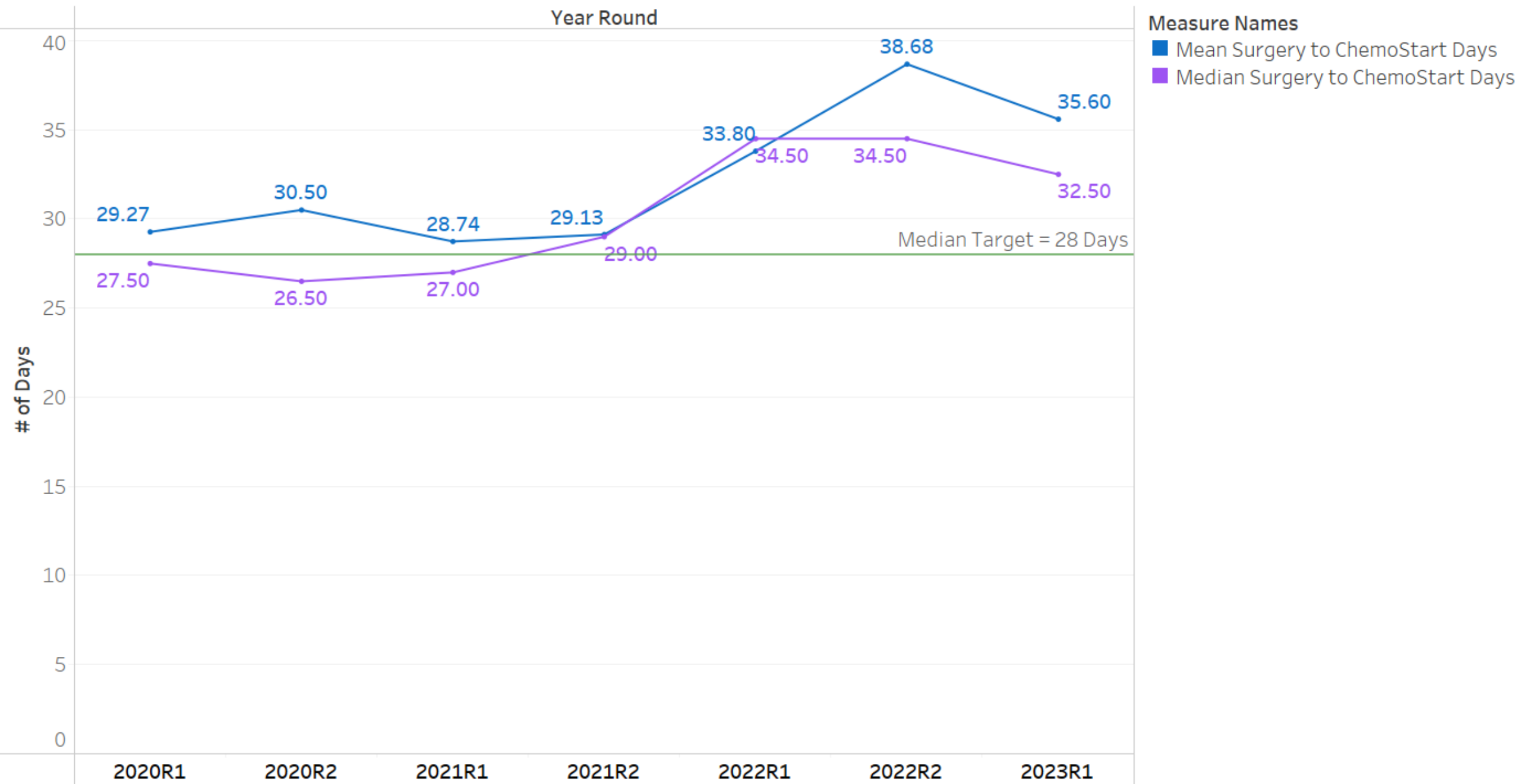
Reconsidering the desirable window for chemotherapy initiation: 21-35 days



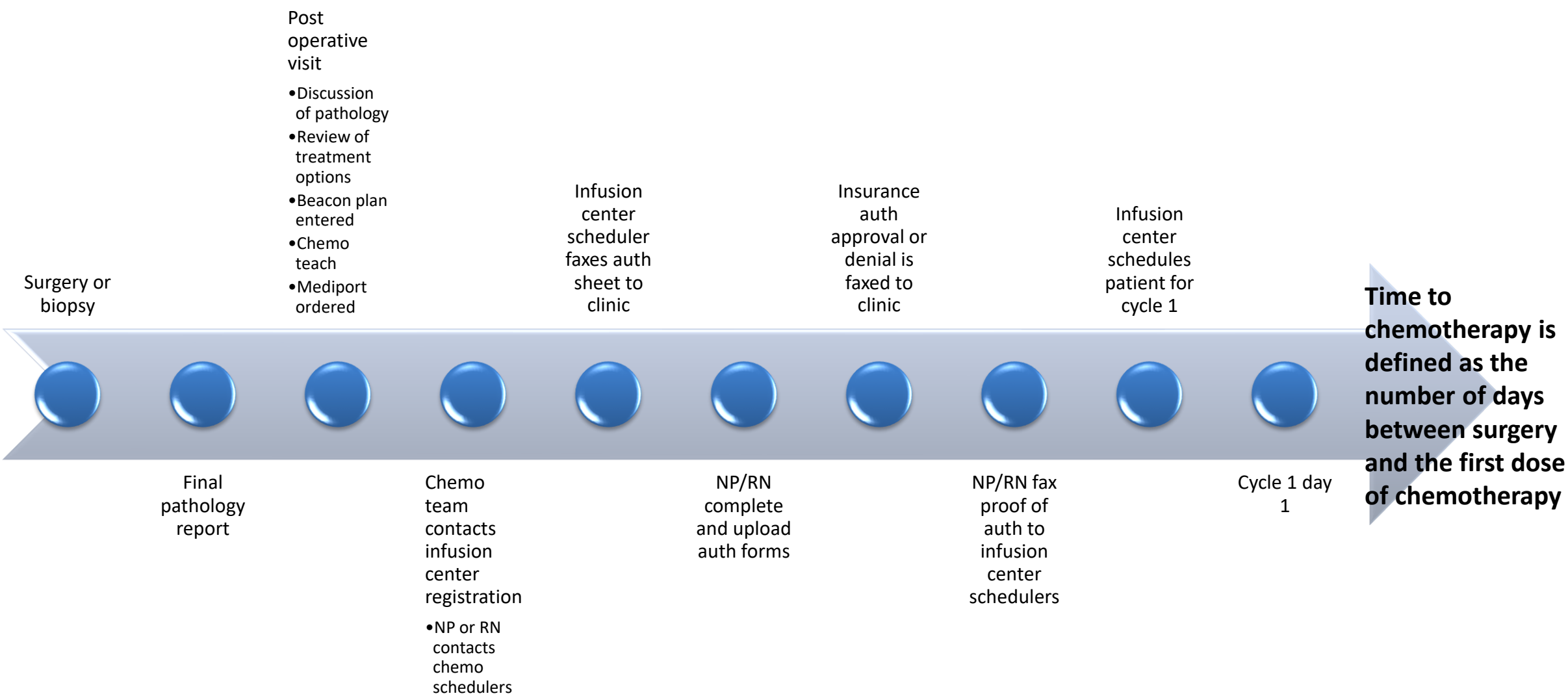
Median of MOQC-participating sites is 31 days, but there is significant variability



Days From Debulking Surgery to Chemo Start



The Corewell East road from surgery/biopsy to chemotherapy



We identified 3 hypotheses that could explain delays

- Post
operative
visit
- Discussion
of pathology
 - Review of
treatment
options
 - Beacon plan
entered
 - Chemo
teach
 - Mediport
ordered

2. Prolonged prior authorization
approval process

3. Delays in scheduling due to
limited capacity and lack of
prioritization of oncology patients

Surgery or
biopsy

Infusion
center
scheduler
faxes auth
sheet to
clinic

Insurance
auth
approval or
denial is
faxed to
clinic

Infusion
center
schedules
patient for
cycle 1

Final
pathology
report

Chemo
team
contacts
infusion
center
registration

- NP or RN
contacts
chemo
schedulers

NP/RN
complete
and upload
auth forms

NP/RN fax
proof of
auth to
infusion
center
schedulers

Cycle 1 day
1

1. Pathologist tech shortage
that delay pathology reports

To evaluate our hypotheses, had staff log the duration of each step


Inclusion Criteria

- Neoadjuvant or adjuvant chemotherapy administered by Corewell East Gyn Onc
- Staging or primary/interval cytoreductive surgery performed by Corewell East Gyn Onc
- Confirmation of histology if biopsy prior to NACT performed at outside institution
- Recurrent cancer with > 1 year since last systemic treatment

Exclusion Criteria

- Did not receive surgery AND chemotherapy at Corewell Health East Gynecologic Oncology practice
- Clinical trial participant
- Locally advanced cervical cancer receiving platinum agent with radiation
- Unable to receive carboplatin or cisplatin during chemotherapy shortage
- Recurrent cancer with < 1 year since last systemic treatment

Form



corewellhealth.org

Chemotherapy Checklist

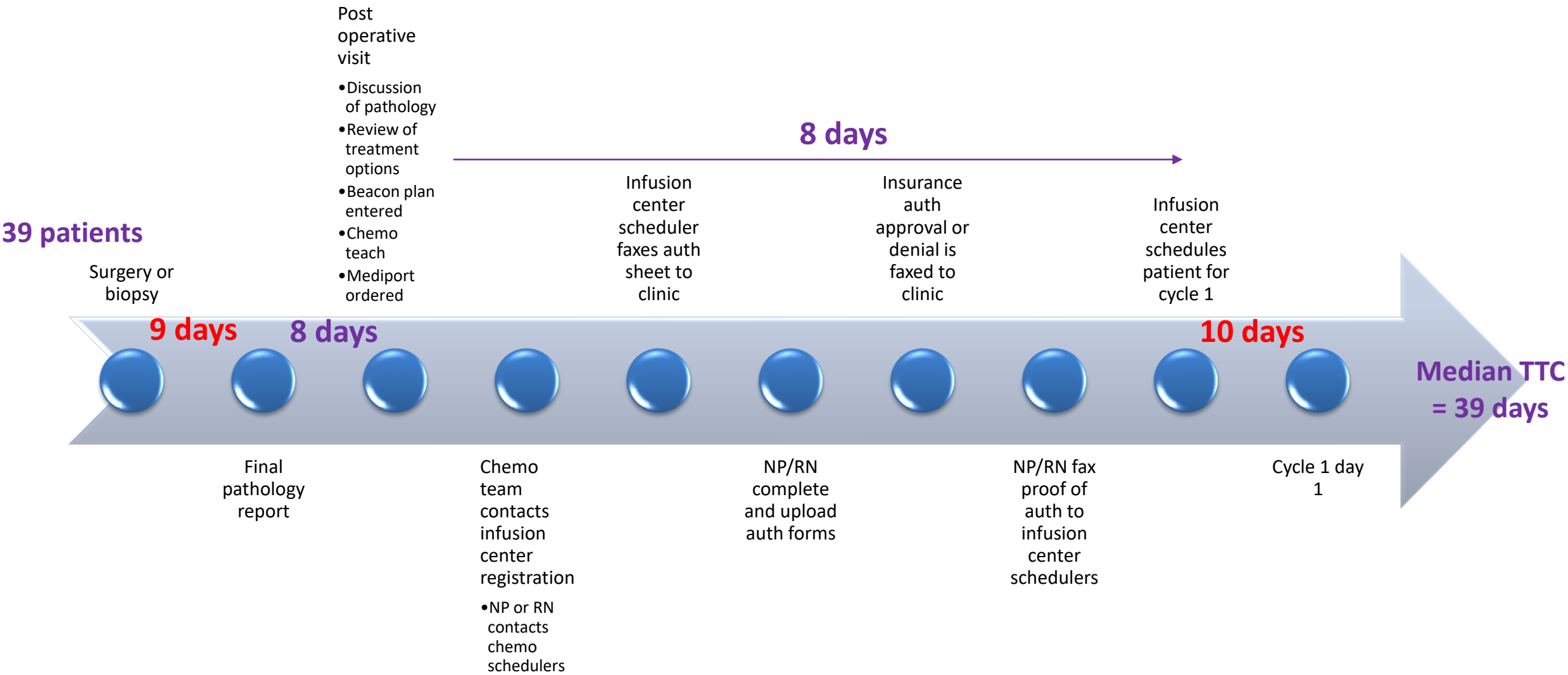
Name: _____ DOB: _____ MRN: _____

Date: _____ Diagnosis: _____ Nurse/APP: _____

Date Requested/Scheduled	Completed	Task
		Surgery/Biopsy
		Final pathology
		Medi port
		Chemotherapy Orders in Beacon
		Chemotherapy Approved or Denied
		Does Chemo need additional authorization
		Chemotherapy Authorization Form Completed
		Received response for authorization from Insurance company
		Chemotherapy Teach Appointment Scheduled
		Prescriptions sent to pharmacy
		Appointment made at CTC for Chemotherapy
		Patient informed of Chemotherapy Appointment
		Physician Pre-chemo visit scheduled for next cycle
		Standing labs ordered in Epic
		Lab Results Verified
		Genetics/Caris Testing

Notes:

We found that our median time to chemo was 39 days, with significant delays in scheduling patients after approval



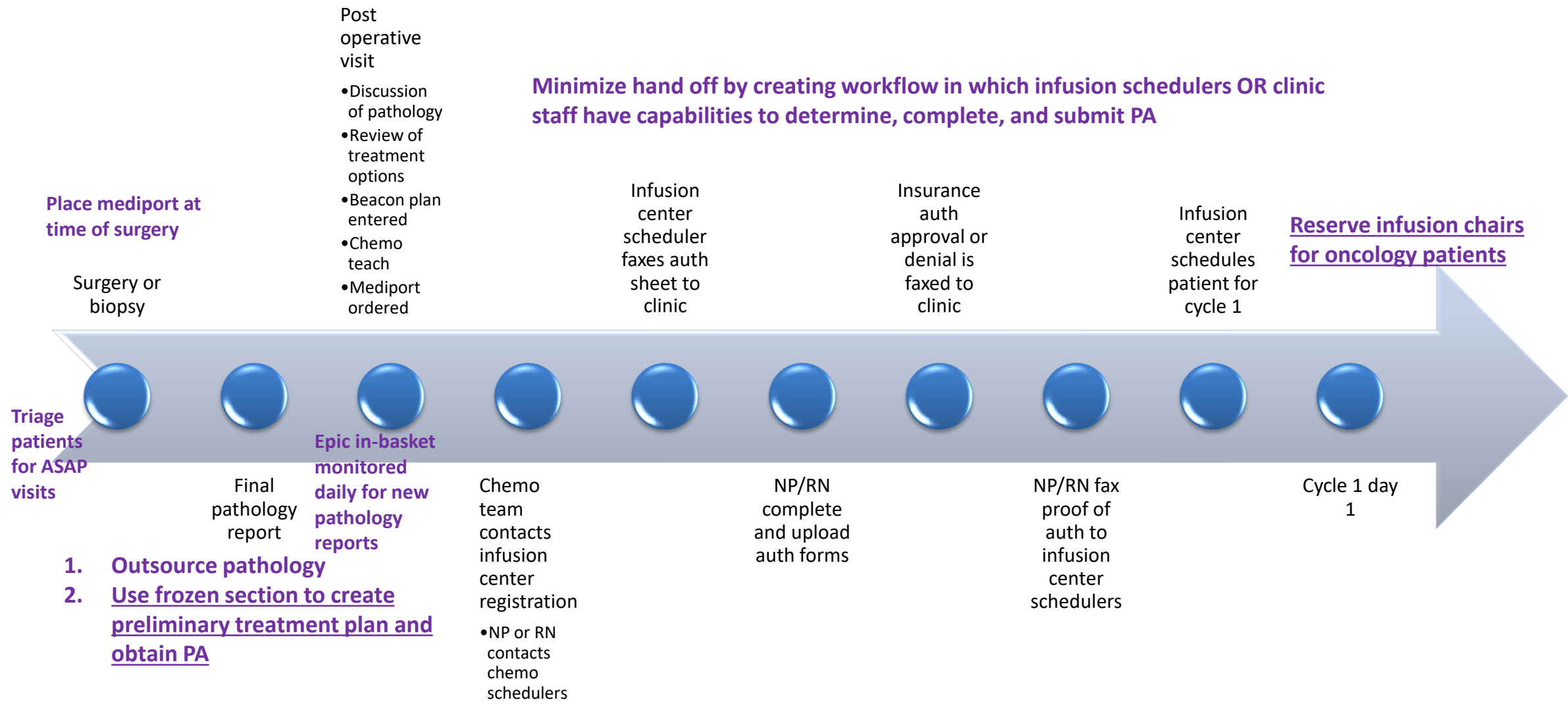
Evaluated 4 outliers, finding that most negative outliers outside the clinic's control

Patient	TTC	Clinical Summary	Barrier to care
PL	127 days	76yo with MMRd recurrent endometrioid adenocarcinoma following FIGO grade 1 stage IB EC s/p RA-TLH/BSO/SLNB and brachytherapy 2 years prior.	<ul style="list-style-type: none"> *Plan for EBRT to left psoas mass followed by pembrolizumab. RT completed 85 days following biopsy *MMR IHC unsuccessful. CARIS results demonstrating MMRd obtained 91 days following biopsy *Cycle 1 scheduled 85 days after inputting Pembrolizumab in EMR secondary to prolonged PA delayed by lack of MMR results
BS	85 days	54 yo with newly diagnosed high grade serous ovarian cancer with plan for NACT	<ul style="list-style-type: none"> *Scheduled with GYO 25 days after biopsy obtained. *Required colonoscopy followed by diverting colostomy secondary to tumor invading completely into rectum. Performed 56 days following biopsy (31 days after initial GYO visit). *1 week prior to C1D1 underwent imaging demonstrating 2.5cm breast mass. Request from GYO provider to infusion clinic for 1 week delay to allow for biopsy and path review. Infusion center rescheduled with 2-week delay.
SW	72 days	73 yo with Stage IIIC1 carcinosarcoma of the uterus s/p surgical staging	<ul style="list-style-type: none"> *Final pathology report released 13 days after surgery *Insurance approval obtained 20 days following provider request *Cycle 1 scheduled 32 days following insurance approval due to death of the patient's husband
FA	14 days	69 yo with MMRd recurrent endometrioid adenocarcinoma following FIGO grade 2 stage IA EC s/p RA-TLH/BSO/SLNB 1 year prior	<ul style="list-style-type: none"> *Pathology report released 3 days following biopsy *Treatment plan inputted EMR 1 day following pathology report *No PA required *Chemotherapy scheduled 4 days after request made by clinic

These social determinants of outliers is consistent with prior literature

- Seagle et al demonstrated that minority representation, older age, increased comorbidities, low socioeconomic status, public insurance, and care at a community cancer center were associated with a chemotherapy delay

The Corewell East road from surgery/biopsy to chemotherapy: **How can we improve?**



Automatic prior authorizations – decreasing the time between when a provider prescribes a treatment and receives confirmation from the patient's payer regarding whether the procedure will be covered


Humana, Epic Tackle Electronic Prior Authorizations, Member Data

The payer and vendor are shifting their focus to implementing an electronic prior authorization solution to reduce delays in care delivery.

The Humana logo, featuring the word "Humana" in white lowercase letters with a registered trademark symbol, set against a solid green rectangular background.

- Humana and Epic partnered to create electronic prior authorization (ePA) using the Real-Time Benefits Check tool
- Electronic prior authorizations have the potential to speed up care delivery
- In pilot study, a third of prior authorizations took two hours or less to complete

Improving data collection



corewellhealth.org

Chemotherapy Checklist

Name: _____

DOB: _____

MRN: _____

Provider: _____

Clinic Site: _____

Nurse/APP _____

+

Disease Site: _____

Stage/Recurrence: _____

Treatment: _____

Date Requested	Date Completed	Task
		Date of surgery/image guided biopsy/or paracentesis
		Date final pathology or cytology report released
		Date of postoperative/post biopsy visit
		Date mediport orders placed/Date procedure performed
		Date chemotherapy orders inputted into Beacon
	Y N	Does Chemotherapy plan need authorization
		Date chemo prior authorization form received from CTC
		Date chemo prior authorization completed and uploaded
		Date chemotherapy approved by insurance
		Date insurance approval faxed to CTC
		Appointment date for CTC for Chemotherapy
		Date of chemotherapy teach appointment with NP/RN
	Y N	Prescriptions sent to patient's preferred pharmacy
	Y N	Patient informed of chemotherapy appointment
	Y N	Physician pre-chemo visit scheduled for cycle 2
	Date: Y N	Standing labs ordered in Epic
	Y N	Lab results verified for cycle 1
		Date somatic or germline testing requested/Date performed

Notes:

Questions?

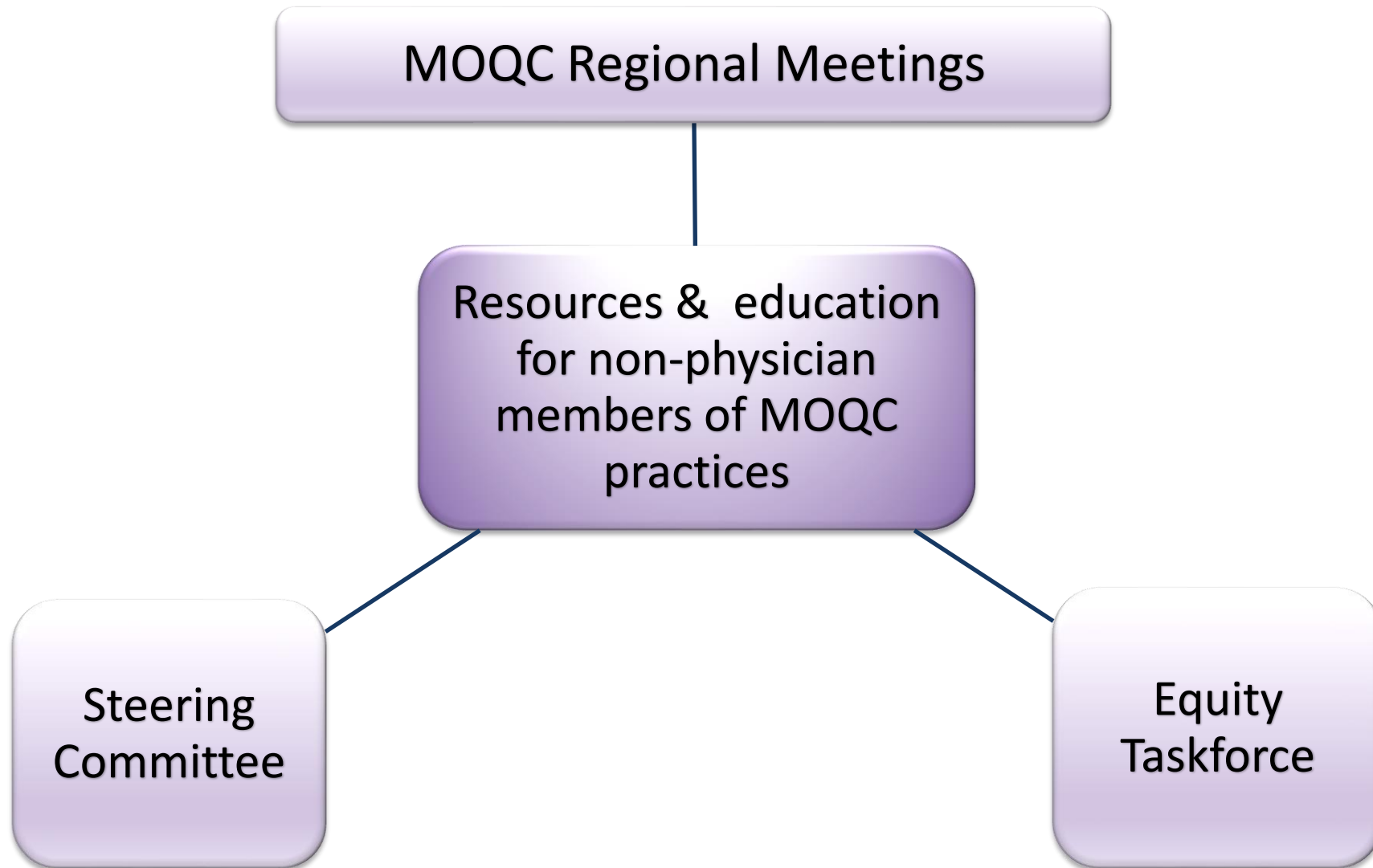


Interprofessional Development: Expanding the Reach of MOQC

Sharon Kim, POQC

Jennifer Griggs, MD, MPH

Introduction



What would it make possible?

The “Why”

- Fills a need for education across team members
- Taps into the expertise of multiple team members
- Creates an understanding of quality improvement
- Provides a better understanding of the needs of patients and families
- Increases engagement, fulfillment, and satisfaction of staff
- Gives more people the opportunity to contribute to the work of MOQC



What else would it make possible?

The “Why”

- May decrease staff turnover
- May improve relationships & increase collaboration in practices
- May improve the patient & caregiver experience
- May enhance alignment of team members around goals of care and purpose of treatment



Request for today

The “What”

Brainstorming about

- what opportunities we can offer
- to whom

Development Example



VitalTalk Application

VitalTalk introduced during June biannual meeting

Two training options offered:

- Navigating Serious Conversations/NSC (3 modules, videos, self-paced)
- Mastering Tough Conversations/MTC (scheduled, two four-hour sessions, live virtual instruction)

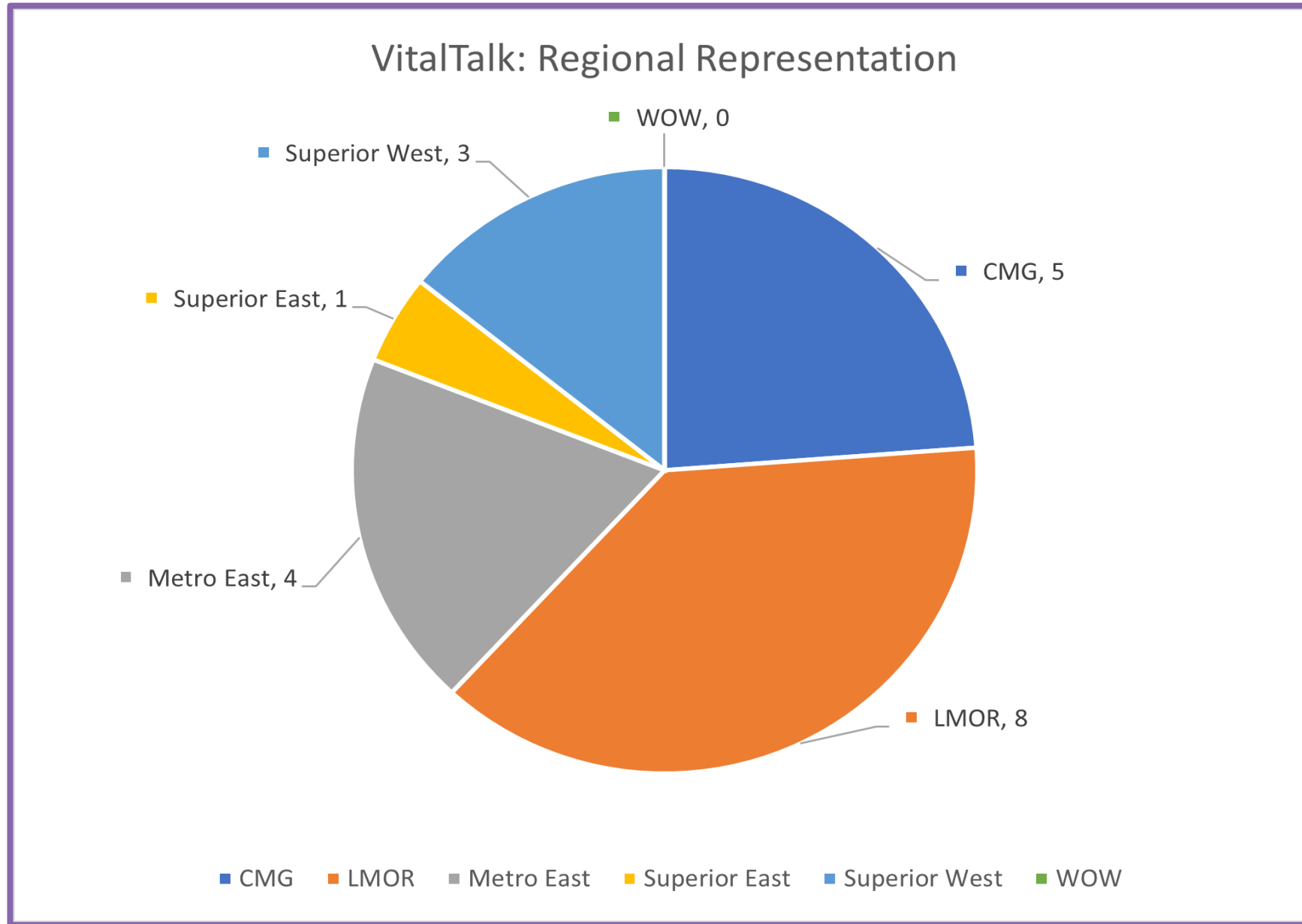
Application open June 26 – July 21, 2023

21 total (complete) applications received:

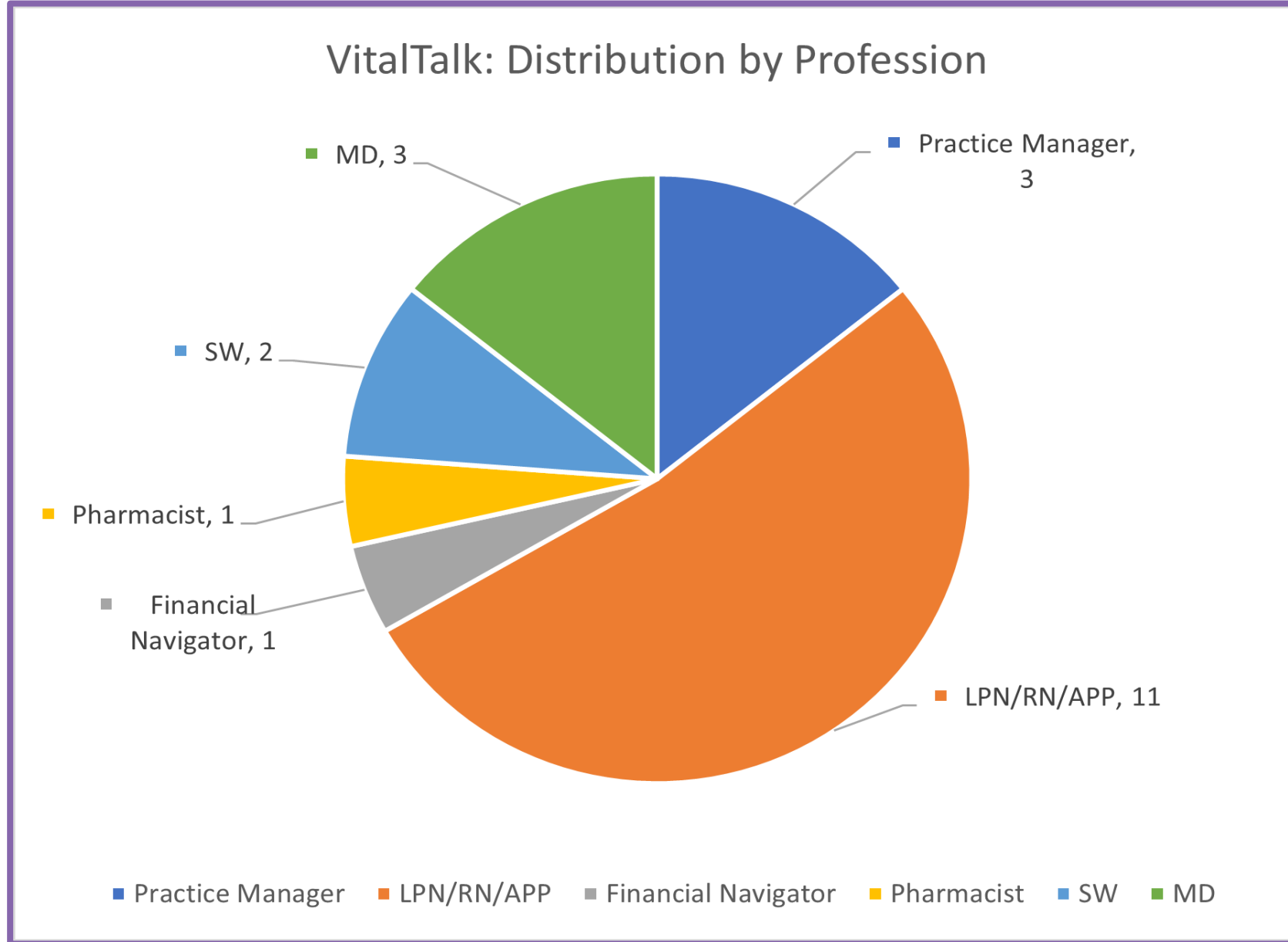
- 11 NSC
- 10 MTC



VitalTalk Application



VitalTalk Application



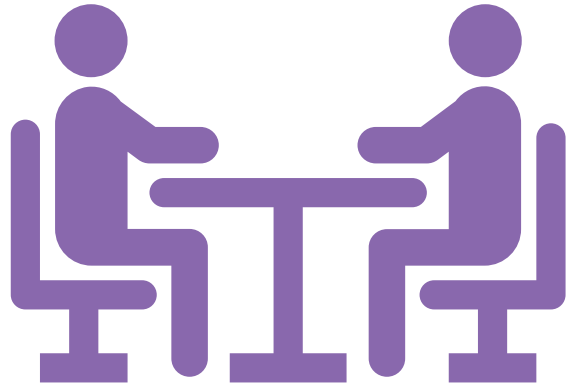
VitalTalk Application



Next steps:

- Follow up with unregistered participants – continuous
- Reach out upon completion – timeline varies
- Collect testimonials – by Feb 29, 2024
- Communicate to BCBSM
- Share with practices

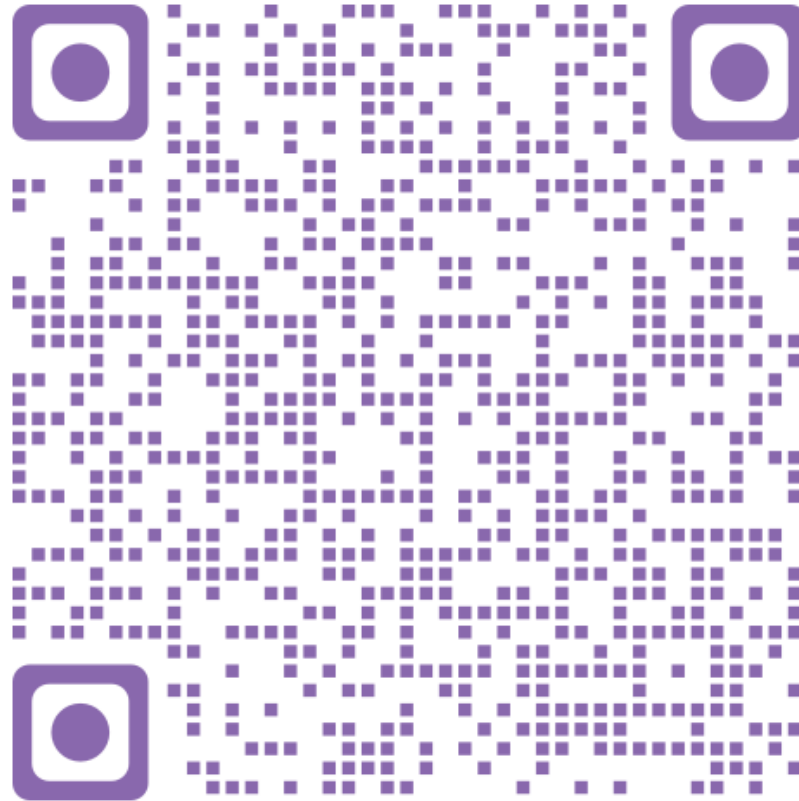
Discussion



- What roles could be included in IPD?
- What topics could be covered?
- What could go wrong?



Implementation Interest



https://umich.qualtrics.com/jfe/form/SV_cw3SfcijlEZQRaC

Break



MIOCA Updates

Megan Neubauer, AM



MIOCA and MOQC Partnership Updates

October 2023

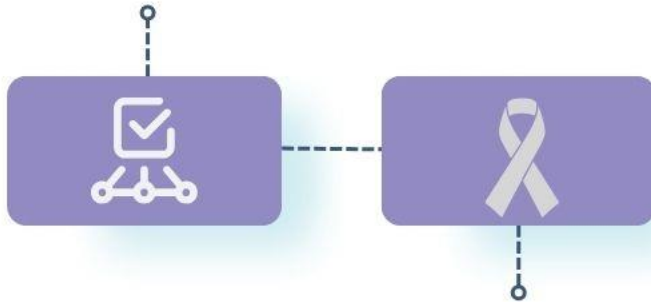
MIOCA & MOQC

SERVING THE OVARIAN CANCER COMMUNITY

MIOCA

MOQC

Providing resources, connections and support for Michigan patients and their families.

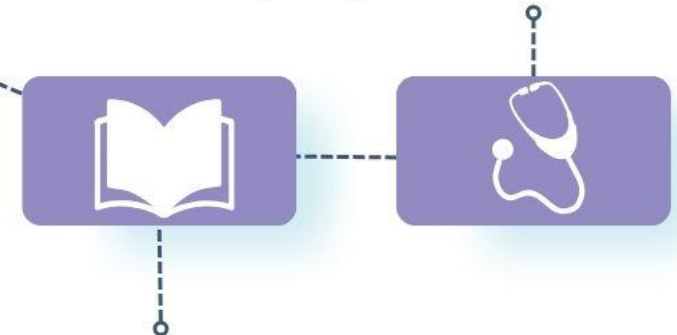


Working to increase awareness and collaborate to ensure positive movement in the field.



Together serving patients and providers to work toward better outcomes for Michiganders with ovarian cancer.

Serving providers across the state to increase the quality of care.



Creating resources to support patients throughout treatment and survivorship.



MIOCA PROVIDES

SUPPORT

Those diagnosed ovarian cancer as well as their friends, family members and caregivers

PROGRAMING & EVENTS

To educate and connect those affected by ovarian cancer and raise awareness statewide

RESEARCH

By investing in Michigan's scientific community focused on innovative ovarian cancer studies



Patient and Caregiver Support

- Monthly Caregiver Group
- General Survivor Groups
- Younger Survivor Group
- Welcoming New Members Throughout the Year
- Open to Collaboration and Connection of Groups

Upcoming Highlights

Clinical Trials

FACCTS -Facts About Cancer
Clinical Trials Program with
Karmanos

October 16, 6:00 pm at Gilda's Club
@ Durfee and available virtually

Research

Ovarian Cancer Research
Symposium

October 10 at Wayne State
University, virtual registration
still available

Educational Packet and Materials

Updated and translated tote
request cards and awareness
materials will be available from
our office.

2024 OPPORTUNITIES

SURVIVOR SEMINAR

A day of programming focused on
survivorship and connection

EDUCATIONAL SERIES

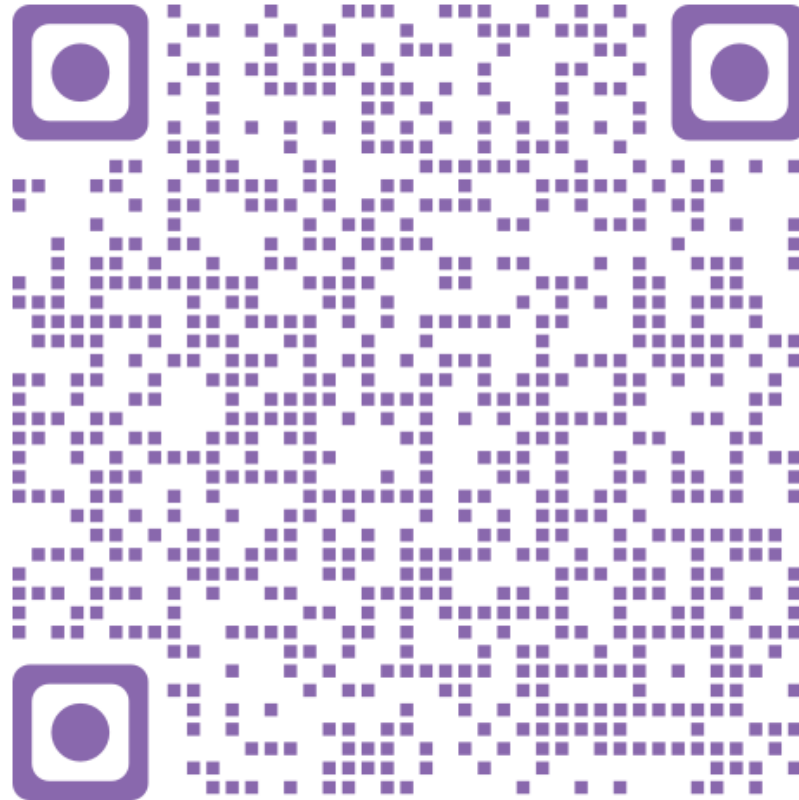
In person and virtual programs for
survivors and caregivers



THANK YOU!

MEGAN NEUBAUER
MEGANNEUBAUER@MIOCA.ORG
734-800-6144

MIOCA/MOQC Survey



https://umich.qualtrics.com/jfe/form/SV_eexmelYimaiDdNs

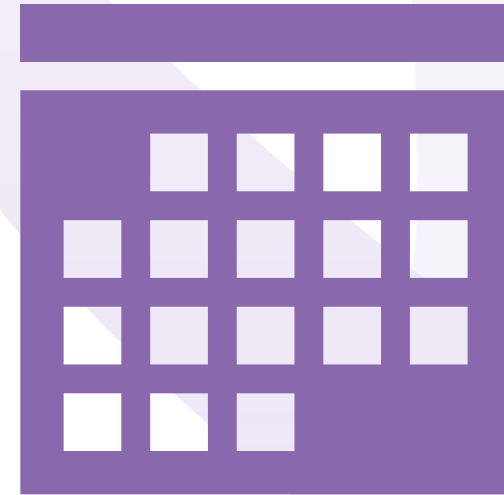
MOQCLink Dashboards

Keli DeVries, LMSW

Vanessa Aron, BA

MOQCLink & Reports Timeline

- VBR dates
- Gyn Onc meeting dates



Dashboard Access

Username and passwords

- Post-Biannual emails
- Physician Champion/Administrative Champion
- Additional access can be requested

Dashboard Reports

Feedback



Live Demo

MOQC Updates

Jennifer Griggs, MD, MPH



MOQC Updates

Jennifer Griggs, MD, MPH

- Strategic Objectives, 2024 - 2025
- Opportunities for Collaboration
- Equity Work across MOQC
- MOQC Certification



Strategic Objectives, 2024 - 2025



Maximize value



Center Equity



Foster professional
development

Equity Task Force Members

- **Hadeel Assad**
- **Lydia Benitez Colon**
- **Tracey Cargill-Smith**
- **Michael Dudley**
- **Suzanne Fadly**
- **Cindy Fenimore**
- **Beth Fisher-Polasky**
- **Zachary Hector-Word**
- **Yelena Kier**
- **Sharon Kim**
- **Geetika Kukreja**
- **Beth Sieloff**
- **Diane Smith**
- **Elena Stoffel**
- **Shannon Wills**

MEASUREMENT & CHANGE

Stratified
Analyses

Selection of
Initiatives

Selection of
Measures

MOQC
Certification
Pathway

LEADERSHIP

Collaboration
with
MSHIELD

Equity
Task Force

POQC

Team
Education

MOQC

MEETING PATIENT AND CAREGIVER NEEDS

Financial
Navigation

Drug
Repository

Meal
Delivery
Program

Patient &
Caregiver
Search
Engine

Palliative
Care & EOL
Task Force

Resource
Translation

Patient-
Reported
Outcomes

Palliative
Radiation
Pathways

Steering Committee Members

- **Aimee Ryan**
- **Ammar Sukari**
- **Beth Sieloff**
- **Colleen Schwartz**
- **Cynthia Koch**
- **Dawn Severson**
- **Diana Kostoff**
- **Diane Drago**
- **Mike Harrison**
- **Heather Spotts**
- **Kate Schumaker**
- **Kathy LaRaia**
- **Kevin Brader**
- **Michele Lore**
- **Mike Stellini**
- **Nick Erikson**
- **Padma Venuturmilli**
- **Shannon Wills**
- **Sherry Levandowski**
- **Tim Cox**
- **Tom Gribbin**
- **Tracey Cargill-Smith**

Measures Committee Members

- John Bartnik
- Kathleen Beekman
- Tracey Cargill-Smith
- Diane Drago
- Llewellyn Drong
- Michael Harrison
- Sharon Kim
- Diana Kostoff
- Kathy LaRaia
- Colleen Schwartz
- Jerome Seid
- Dawn Severson
- Ammar Sukari
- Padmaja Venuturumilli
- Shannon Wills
- Laura Winningham
- Taylor Wofford

MOQC Certification

12% VBR

MOQC Certification Task Force

- Taylor Taylor
- Gordan Srkalovic
- Tracey Cargill-Smith
- Stephanie Ackerman
- Irene Turkewycz
- Patrice Tims
- Megan Beaudrie
- Renae Vaughn
- Rebecca Gallegos
- Tanya Rowerdink
- Andrew Porter
- Cindy Michelin
- Stephanie Kretz
- Diane Drago



Certification
Proposal
September 2023



MOQC Certification Measures

Measure Number	MOQC Pathway Measure
101b	Tobacco cessation counseling administered, or patient referred in past year
111	GCSF administered to patients who received chemotherapy for non-curative intent (lower score – better)
115	NK1RA & olanzapine for high emetic risk chemotherapy
126c	Enrolled in hospice for over 30 days
127	Chemotherapy administered within the last 2 weeks of life (lower score - better)
130	Beginning a new anti-cancer regimen within 14 days of death (lower score better)
118	Giving anti-cancer therapy to people with PS ≥ 3 & no response to 2 previous regimens (lower score better)
129	Palliative care consultation more than 90 days before death
103	Designated advocate documented on a legally recognized document in the outpatient medical record
123	Days from debulking surgery to chemotherapy (Gyn Onc only)
116	Median opioid prescribing (meas. as oxycodone tablets, equiv) following surgical procedure (Gyn Onc only)

MOQC Certification Measures

Measure Number	MOQC Pathway Measure
101b	Tobacco cessation counseling administered, or patient referred in past year
111	GCSF administered to patients who received chemotherapy for non-curative intent (lower score – better)
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103	Designated advocate documented on a legally recognized document in the outpatient medical record
123	Days from debulking surgery to chemotherapy (Gyn Onc only)
116	Median opioid prescribing (oxycodone tablet equivalent) following surgical procedure (Gyn Onc only)

New measures indicated in bold

Resources Overview and Closing

Vanessa Aron, BA

2024 MOQC Medical Oncology January Biannual



Friday, January 19, 2024

Virtual

Centering Equity in Cancer Care

Keynote Speaker: Karen Winkfield, MD, PhD

Professor of Radiation Oncology

Ingram Professor of Cancer Research

Executive Director, Meharry-Vanderbilt Alliance

2024 MOQC Gynecologic Oncology Spring Biannual



Dr. Brittany Davidson

Duke Health

Friday, May 3, 2024

10:00am - 4:00pm

The Inn at St. John's

Plymouth, MI



DukeHealth

Newsletter

Practice and Patient/Caregiver Spotlights

Please email:

moqc@moqc.org



FROM THE Program Director

We're sending this out after an extremely successful June Biannual Meeting. Reading that, you may wonder how we define "success". Success is a reflection of your engagement and your feedback. Read on to learn more about the highlights of the meeting.

We are so excited to report that the MOQC Certification Pathway was approved by our partners at BCBSM. Many thanks to the MOQC Certification Task Force members. Practices will be invited to apply for certification, associated with a 12% VBR, in the fall. In the meantime, we are seeking your comments and questions. You have received an email with everything you need to know about certification and a brief Qualtrics form during the Open Comment period from June 20 - July 20. Please read through the description of the certification pathway and let us know what questions, ideas, and comments you have. We will make any revisions that are in line with the purpose and possibility of the proposal before finalizing it.

We are pleased to announce that MOQC received a grant to explore and develop a statewide oncology stewardship program. This idea was born based on your appetite for harmonizing care across Michigan. You may remember that, during and after the January Biannual Meeting, Lydia Benitez, PharmD, BCOP reviewed the principles of stewardship in our field. During the spring regional meetings, we collected names of hematologists-oncologists whom you nominated across the state. We are inviting those you nominated to be part of this effort.

We are also pleased to report that MOQC and Healthy Behavior Optimization for Michigan (HBOM) received a grant to conduct a pilot of providing free meals and meal delivery to patients experiencing food insecurity. We will be disseminating more information soon. The long-term goal is to obtain a large federal or foundation grant to extend this work throughout the state.

We look forward to meeting you in your practice (either in person or via Zoom) to review your data, find out more about what you need to meet your patient care and performance goals, and to share resources that we have. The real reason to meet with you, however, is to learn from you as we always do.

Have a wonderful summer,

Jennifer Giggis
Dr. Jennifer Giggis
Program Director



Site Visits

- Schedule a site visit with MOQC
 - Review practice performance
 - Celebrate successes
 - Brainstorm ideas for performance improvement on specific measures
 - Review resources available
- In-person and virtual options are available



MOQC Resources

- MOQC has a variety of free resources for your **patients, caregivers, and clinicians**
- **Virtual and printed** formats available

www.moqc.org

MOTIVATIONAL INTERVIEWING

"Motivational Interviewing is not a technique for tricking people into doing what they do not want to do. Rather, it is a skillful clinical style for eliciting from patients their own good motivations for making behavior changes in the interest of their own health."

"If your consultation time is limited, you are better off asking patients why they would want to make a change and how they might do it rather than telling them that they should."

"A patient who is active in the consultations, thinking aloud about the why and how of change, is more likely to do something about this afterward."

M.I. In Health Care, S Rollnick, W Miller, C Butler, Guilford Press, 2008.

Use these motivational phrases with patients:

- What do you like about smoking (or tobacco use)?
- What do you want to do about your smoking?
- How would being smoke-free impact your life?
- What's worrying you about your tobacco use?
- What are the most important reasons you have for quitting?
- What benefits do you get from smoking or using tobacco?
- How would your life be different if you did not use tobacco?
- If you decide to quit tobacco, how would you do it?
- How important is it for you to quit smoking?
- What are you thinking about smoking at this point?
- Suppose that you continue on with not making any changes with your smoking. What do you think might happen to you in 5 years?
- What advice would you give yourself about smoking?
- What might it take for you to make a decision to stop smoking?

Avoid these frustration questions:

- Why don't you want to quit?
- Why can't you quit?
- Why haven't you quit?
- Why do you need to smoke?

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Measure 108a: Documentation of a Complete Family History

What does complete family history include?

1st degree relatives cancer history documented + 2nd degree relatives cancer history documented + Age at diagnosis of ALL family members documented

1st degree: parents, siblings, children
2nd degree: grandparents, aunts/uncles

Complete family history documented

For whom should family history be collected?

- All patients with a cancer diagnosis

Where can family history be documented?

- Oncologist
- EMR's family history section

What if a patient has a family history of cancer?

- Document family history

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MOQC Cancer Help Library MOQC.org

Resources Search Engine

Cancer has a huge impact on patients and their families, friends and other caregivers. Use this search engine to help find answers, guidance, and support.

MOQC is always working to gather and share resources that are important for anyone touched by cancer.

For more information about the Affordable Care Act (ACA), visit: HealthCare.gov

[Click Here](#)

Search Engine Feedback?

[Click Here](#)

For help navigating this search engine, here is a helpful instructional video:

Search Engine Testimonial:

Testimonial - PO...

OLANZAPINE

WHY AM I GETTING A PRESCRIPTION FOR OLANZAPINE?

The cancer treatment that you will be getting can cause nausea or vomiting. We do everything we can to reduce this side effect. Olanzapine is highly effective, even in small doses, at decreasing nausea and vomiting and is an important part of your care.

WHAT SHOULD I EXPECT WHEN I GO TO THE PHARMACY?

Olanzapine was originally approved for people with certain mental illness. The pharmacist may tell you about the original reason the drug was used when you drop off your prescription or pick up your medication. We want you to be prepared for this possibility. You may wish to tell the pharmacist why you have been prescribed olanzapine and that your cancer team is prescribing olanzapine for a completely different reason. This original approval for the medication does not make your insurance or your medical record think you have the certain mental illness when you get the prescription.

WHAT ABOUT THE SIDE EFFECTS?

Nearly all the side effects listed for this medication occur in people who are on higher doses of the medicine and who take the medicine every day for many years. People who take olanzapine for chemotherapy are not likely to get side effects other than tiredness. It is often recommended that you take it in the evening because of this.

IS OLANZAPINE COVERED BY INSURANCE? IS IT EXPENSIVE?

This medication is much less expensive than other medicines used to prevent side effects of chemotherapy. The cost for each pill is about 20 cents. Most insurance will cover the cost, but you can also choose to pay for it on your own if insurance does not cover it.

THESE SITES MAY BE HELPFUL TO LEARN MORE ABOUT NAUSEA AND VOMITING RELATED TO CANCER TREATMENT:

- National Cancer Institute - www.cancer.gov
- American Cancer Society - www.cancer.org
- American Society of Clinical Oncology - www.cancer.net
- National Comprehensive Cancer Network - www.nccn.org

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MOQC Resources

We would love to meet with your staff!

www.ovariancancerpodcast.com

OVARIAN CANCER CHECKLIST
PATIENTS

This document will serve as a tool to help the care team. The different sections include should discuss and track on with your health care team.

SECTION 1: UNDERSTANDING YOUR FAMILY HISTORY OF CANCER

Please see the NCCN Epithelial Ovarian Cancer information: <https://www.nccn.org/patients>

SECTION 1 - FAMILY HISTORY
Family history of cancer is important. To help you understand your family history of cancer, please answer the following questions.

- Who had cancer? (first degree or second degree relative)
- What kind of cancer?
- Age at cancer diagnosis?
- Have they had genetic testing? If you had genetic testing, please share these results with your providers. (see section 4).

SECTION 2 - WORKING WITH YOUR PROVIDER
Name of Provider: _____

BLOOD TEST RESULTS

BLOOD VALUES	RESULTS
CA-125 VALUE:	
CEA VALUE:	
OTHER:	

Bring copies of any test results you have received.

OVARIAN CANCER CHECKLIST
PRIMARY CARE PHYSICIANS • OBGYN PHYSICIANS

CONSIDERING A GYNECOLOGIC ONCOLOGY REFERRAL?
PLEASE CONSIDER ORDERING THE FOLLOWING TESTS IF SUITABLE IN YOUR PATIENT

CARCINOMATOSIS ON CT SCAN

- ☐ Order CT guided biopsy of extra-ovarian disease
- ☐ Initiate referral to Gynecologic Oncologist (no need to wait for results of biopsy)

ADNEXAL MASS ONLY - NO CARCINOMATOSIS

- ☐ Obtain CA-125
- ☐ Obtain detailed family history
- ☐ Initiate referral to Gynecologic Oncologist (no need to wait for results of bloodwork)

MALIGNANT APPEARING MASS IN YOUNG PATIENT - CONSIDER GERM CELL TUMOR

- ☐ Obtain AFP/β-hCG/LDH/inhibins
- ☐ Initiate referral to Gynecologic Oncologist (no need to wait for results of biopsy)

INCIDENTAL MALIGNANCY DURING SURGERY

- ☐ Initiate referral to Gynecologic Oncologist (no need to wait for results of biopsy)
- ☐ Send operative note to gynecologic oncologist
- ☐ Send pathology to gynecologic oncologist
- ☐ Strongly consider contacting gynecologic oncologist directly

Please note: Referral to gynecologic oncologist should not be delayed while obtaining these tests.

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RESOURCES

MIOCA
Michigan Ovarian Cancer Alliance
mioa.org

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Michigan Ovarian Cancer Alliance (MIOCA)
mioa.org
MIOCA is Michigan based chapter of NOCC. Resources page has Michigan-specific financial resources, such as Angels of Hope.

Michigan Oncology Quality Consortium (MOQC)
moqc.org
MOQC is a physician-led, voluntary collaborative of oncologists who come together to improve the quality and value of cancer care in Michigan.

Podcast Episodes:
New Diagnosis
Treatment Options
Chemotherapy
Clinical Trials
Nutrition
Making a Difference

Videos:
Ports
Side Effects of Chemotherapy
Regimens, Courses, and Cycles
What to Expect from Debulking Surgery

<https://moqc.org/initiatives/gynecologic-oncology/ovarian-cancer-resources/>

OVARIAN CANCER RESOURCES





Continuing Education Credits

Group	Number of Credits
Physician/Nurse	5.0

Continuing Education Credits

Steps to create a MiCME Account:

1. Go to <https://ww2.highmarksce.com/micme/>
2. Click the “Create a MiCME Account” tile at the bottom of the screen
3. Under New User? click “Create a MiCME Account”
4. Enter the Profile Information questions, confirm consent, and click “Create a MiCME Account”
5. Enter your password and complete your profile. Your MiCME account is created, and you can now claim continuing education credits



Steps to Claim Credits and Print a Transcript

1. Once your MiCME account has been created, navigate to your Dashboard
2. Click on *Claim Credits and View Certificates*
3. Locate ‘**MOQC Gynecology Oncology Fall 2023 Meeting**’ in the *Activities Available for Credit Claiming* section
4. Under Action, click on *Claim. Add Credit.*
5. Enter the number of credits you are claiming and the “*I Attest*” button.
6. Complete the evaluation.
7. Click the *Submit* button.
8. Scroll down to the *Awarded Credits* section to view or print your certificate and/or comprehensive University of Michigan CME transcript.

If you have any difficulties, email

moqc@moqc.org

We will be happy to assist you!



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Thank You