

# Growing an Opioid Stewardship Program: Implementation of an Opioid Stewardship Pharmacist and an Interdisciplinary Oversight Committee

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## **Learning Objectives**

- Define opioid stewardship and its role in meeting regulatory requirements across the continuum of care
- 2. Describe the role of an opioid stewardship clinical pharmacist in combatting the opioid epidemic
- 3. Summarize the goals, responsibilities, and metrics of an interdisciplinary opioid and pain oversight committee



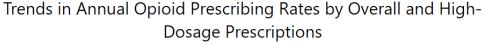
# **How Does Your State Stack Up?**

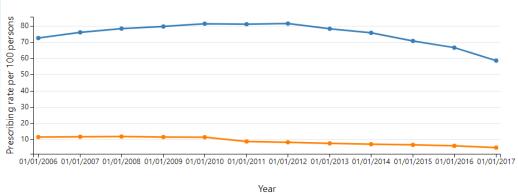


Changes in drug overdose death rate from 2017 to 2018, US States

● Stable - not significa ● Decrease

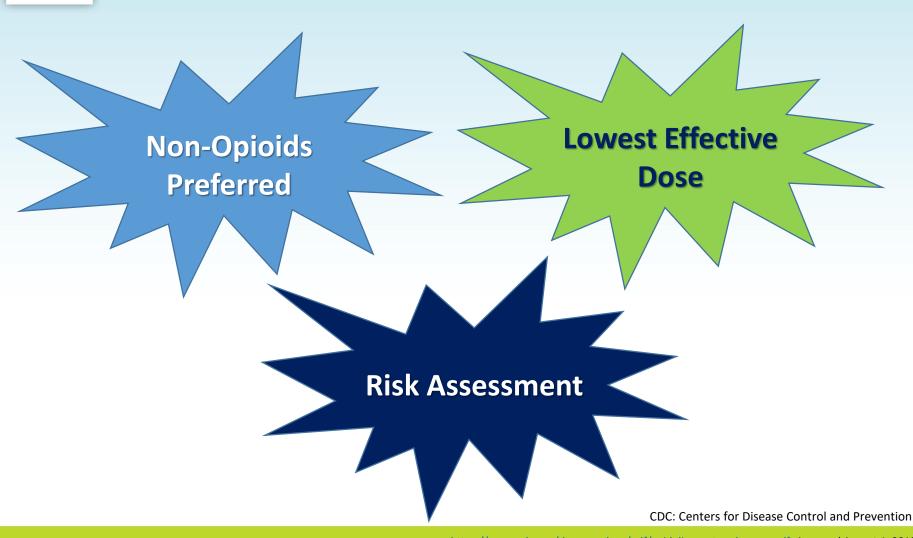
Increase







# **CDC Chronic Pain Guidelines**





# **CDC Quality Measures**

#### **New Opioid Prescriptions**

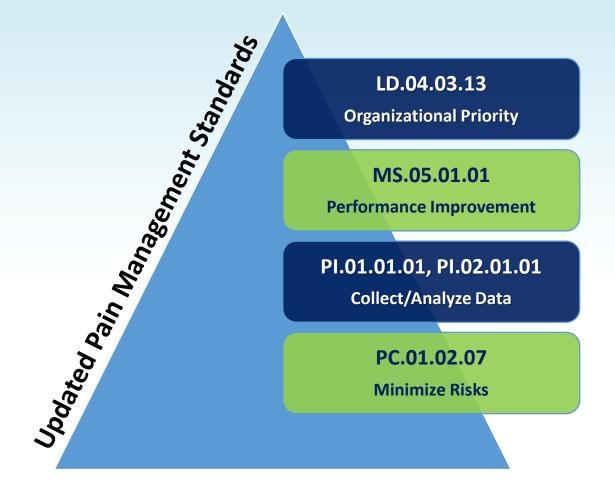
- % of patients with:
  - new opioid prescription for immediate-release opioid
  - new opioid prescription for chronic pain with PDMP documentation
  - new opioid prescription for chronic pain with UDS prior to prescribing
  - follow-up within 4 weeks of starting opioid for chronic pain
  - new opioid prescription for acute pain for ≤ 3 day supply

# Long-Term Opioid Therapy

- % of patients:
  - taking ≥ 50 MME/day
  - taking ≥ 90 MME/day
  - receiving concurrent prescription for benzodiazepine
  - with follow-up visit at least quarterly
  - with quarterly pain and functional assessments
  - with PDMP documentation being checked at least quarterly
  - counseled on risks/benefits of opioids at least annually
  - with documentation that UDS performed at least annually
  - with referral or visit to non-pharmacologic therapy as treatment for pain
  - counseled on purpose/use of naloxone
  - with opioid use disorder referred to/prescribed MAT

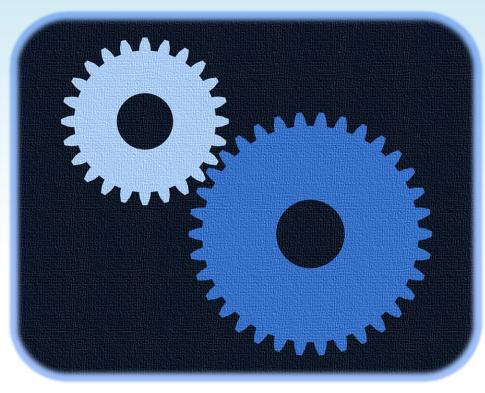


# **TJC Standards Inpatient**





# **Interactive Activity #1**



 Task: Complete the opioid stewardship regulatory requirement checklist for your health-system

• Time limit: 2 minutes



#### <u>Health-System Opioid Stewardship Checklist:</u>

#### **Regulatory Requirements**

Yes! Fully	Somewhat!	Nope!	
implemented	Still working	Something	
here.	on it.	to consider.	
<u>_</u>	_	_	My health-system
			has identified pain
			assessment/management as
			an organizational priority.
			has identified a
			leader/leadership team to be
			responsible for pain
			management and safe opioid
			prescribing.
			involves medical staff in
			performance improvement
			activities related to safe
			opioid prescribing.
			collects and analyzes data
			regarding pain and the safe
			use of opioids.
			has put systems in place to
			minimize risks associated with
			pain management.
			has formal opioid
			stewardship practices in place
			has a pharmacist participate
			on a pain consult team.
Ш	Ш	Ш	has a pharmacist monitor
			surgery and post-operative
			opioid prescribing.
Ц	Ш	Ш	has an opioid stewardship
			program.
Ц	Ц	Ц	has an oversight committee
			for opioid and pain
			management practices.



## ...What now?

### Implementation of a pain medication stewardship program

ferent types of pain management, there was no accountability for any one service to address the needs of the patient popul lation as a whole. The committee cha

nain med tant to p its impact medication recently pu Event Alert

The Joint Commission Journal on Quality and Patient Safety 2019; 45:3-13

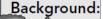
#### A Health System-Wide Initiative to Decrease **Opioid-Related Morbidity and Mortality**

Scott G. Weiner. Erika A. Pabo, Stanley W. Ashle The Joint Commission Journal on Quality and Patient Safety 2019; 45:1-2

#### The Time for Opioid Stewardship Is Now

Friedhelm Sandbri

JOURNAL OF PAIN & PALLIATIVE CARE PHARMACOTHERAPY https://doi.org/10.1080/15360288.2020.1765066



n October 2 EDITORIAL and Human crisis affecting the gency. This public increase in lives l 1990s and the end ciety as a whole c use disorder (OU

#### Opioid Stewardship: Building on Antibiotic Stewardship Principles'

#### **ABSTRACT**

The opioid stewardship model is born out of the antimicrobial stewardship model, and thus there are many shared characteristics. Both opioid stewardship and antimicrobial stewardship are based on the principle that there is an indication for a particular medication in the right at en at the right or time tropial strength in it a a later of good develop



**KEYW6** 

Opioid; stewards



# What is Stewardship?

"The responsible overseeing and protection of something worth caring for and preserving"



# Literature Review: Opioid Stewardship Programs

University of Minnesota Medical Center	Penn State Milton S. Hershey Medical Center
2011: development of interdisciplinary pain steering committee that restructured pain management services	2016: launched interdepartmental opioid stewardship team
Membership: anesthesia, physical medicine and rehabilitation, surgical services, inpatient pain management consultation team, palliative medicine, pharmacy, nursing	Membership: chronic pain attending physicians, nurse practitioners, pharmacist
<ul> <li>Role of Pharmacist:</li> <li>Provide medication reconciliation upon admission</li> <li>Attend rounds to evaluate pain management</li> <li>Collaborate on perioperative pain management</li> <li>Recommend regimens for complex cases</li> <li>Implement medication safety programs to address opioid-induced over-sedation</li> </ul>	<ul> <li>Roles of Team Members:</li> <li>Pharmacist: reviews profiles to identify harmful orders</li> <li>Attending Physicians: available for peer-to-peer discussions</li> <li>Nurse Practitioners: provide primary contact with patients in consult service and interact with patients, nurses, and prescribers to provide</li> </ul>

Provide expertise for formulary management for

analgesic medications

education about safe and effective analgesia



# Literature Review: Opioid Stewardship Programs

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University		l Center

Penn State Milton S. Hershey Medical Center

Program initiative consisted of pharmacist reviewing opioid orders for 1 year period

June 2010-June 2011

#### Reviewed a total of 2499 patients

- 1099 patients (44%) required an intervention related to pain medication reconciliation
- 154 patients (16%) had pain medication stewardship consultations requested by physicians

Pharmacist screens patients throughout hospital for opioid therapy problems and provides proactive plan for patients with complex opioid regimens



# Literature Review: Opioid Stewardship Programs

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Pharmacist screens patients throughout hospital for opioid therapy problems and provides proactive plan for patients with complex opioid regimens

#### Penn State Milton S. Hershey Medical Center

#### **Program Initiatives**

- Screen patients to identify patients at risk for adverse events and risky opioid ordering practices
- Screen patients for chronic opioid use
- Promote use of non-opioid and co-analgesic agents when appropriate
- Utilize opioid-sparing techniques
- Pharmacist review of all orders for PCA with basal infusions
- Educate nurses on characteristics of patients at higher risk of over-sedation and respiratory depression
- Development of outpatient opioid stewardship clinic for weaning



# Literature Review: Stewardship Survey Results

Vizient University Health System Consortium Pharmacy Network Survey				
Purpose	Discover and describe current practices for opioid stewardship			
Methods	Academic medical centers within Vizient University Health System Consortium Pharmacy Network completed a survey of 30 questions about current opioid stewardship practices among hospitals and health systems in October 2016			
Results	<ul> <li>42.3% have opioid stewardship activities in place (either formal consult services or role of clinical pharmacy specialist). Very few have opioid stewardship embedded into daily practice of clinical pharmacists.</li> <li>Of those respondents, &gt; 50% have pharmacists as part of a pain consult team. Principle roles of these pharmacists: provider education, patient education, and optimization of therapy outside of collaborative practice or prescribing role.</li> <li>Also, &gt;50% have a pharmacist monitor surgery and post-operative opioid prescribing</li> <li>Most have opioid medication policies in place to address range orders, smart pump programming of opioids, limits on meperidine use, and cumulative limits on acetaminophen dosing.</li> </ul>			



# Literature Review: Stewardship Survey Results

The Johns Hopkins Hospital Opioid Stewardship Survey				
Purpose	Identify prevalence of current hospital practices to improve opioid use			
Methods	Cross-sectional survey of hospital best practices in March 2018 examining presence of opioid stewardship programs and related practices			
Results	<ul> <li>133 hospitals</li> <li>23% reported opioid stewardship programs</li> <li>14% reported prospective screening processes to identify patients at high risk of opioid-related adverse events (ORAEs)</li> <li>90% reported having pain management services</li> <li>67% reported having palliative care service providing pain management services</li> </ul>			



# **NQF Opioid Stewardship**

Promote leadership commitment and culture

Implement organizational policies

Advance clinical knowledge, expertise, and practice

Enhance patient and family caregiver education and engagement

Track, monitor, and report performance data

**Establish accountability** 

**Support community collaboration** 



## **Available Literature**

JOURNAL OF PAIN & PALLIATIVE CARE PHARMACOTHERAPY https://doi.org/10.1080/15360288.2020.1765066



**FDITORIAL** 



#### Opioid Stewardship: Building on Antibiotic Stewardship Principles

#### **ABSTRACT**

The opioid stewardship model is born out of the antimicrobial stewardship model, and thus there are many shared characteristics. Both opioid stewardship and antimicrobial stewardship are based on the principle that there is an indication for a particular medication in the right patient at the right time. As antimicrobial stewardship is in a later stage of development, looking at the two in parallel can lead to interesting learning and development opportunities for opioid stewardship. Two requirements of antimicrobial stewardship that need to be applied to opioid stewardship for optimum outcomes are the requirement for dedicated resources, more specifically a trained pharmacist, and a declaration that opioid stewardship is essential for health-system accreditation.

#### **KEYWORDS**

Opioid; antimicrobial; stewardship; pharmacist

#### Introduction

The term "stewardship" is defined as the job of supervising or taking care of something. It is a term found in spects of healthcare and ecifically in

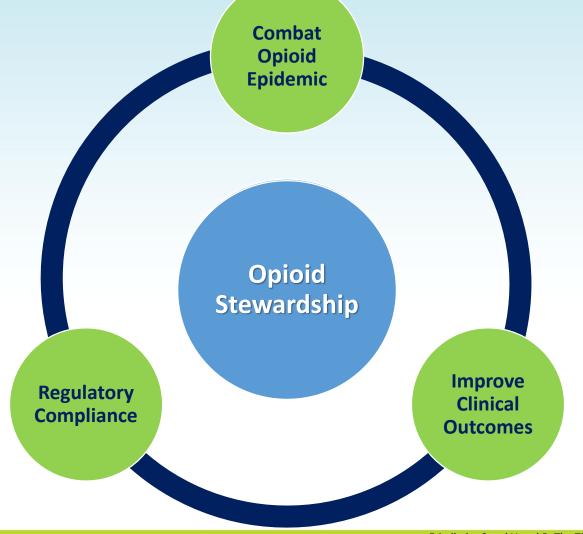
#### **Opioid stewardship history**

In 2017, the US Department of Health and Human Services declared the opioid crisis a national emergency.

Hespitals and healthcare extens a searching for and



# **Goals of Opioid Stewardship**





# **Opioid Stewardship Position**

# Opioid Stewardship Program across inpatient and outpatient services

PI activities related to opioids

Policy/procedure development

Leverage EHR to support pain management and opioid use

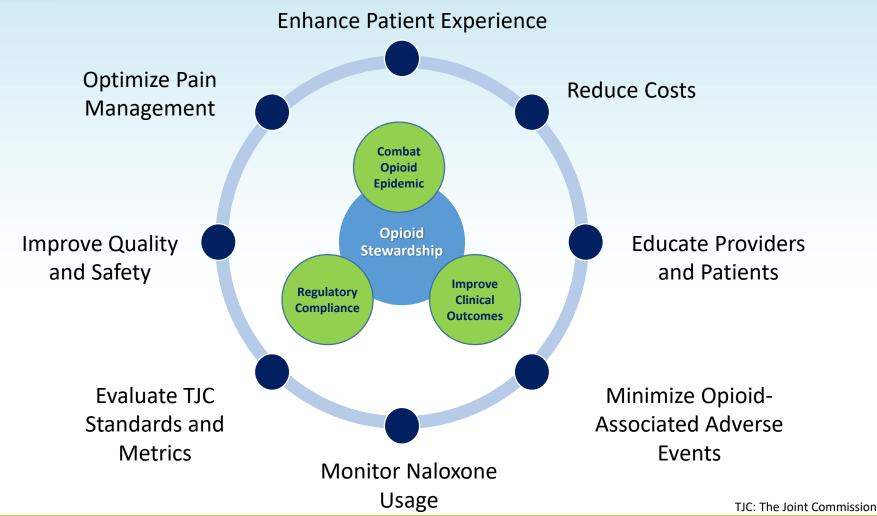
Track/report metrics

Development of controlled substance diversion detection and prevention program

Co-chair interdisciplinary oversight committee



# Opioid Stewardship at Eskenazi Health





# **Opioid and Pain Management Oversight Committee (OPOC)**

ICPS Collaboration

Maintain regulatory standards, laws, and best practices

Oversee all initiatives, policies, procedures, and education related to pain management and opioids



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# **OPOC Goals**

- Actively engage and educate medical staff, hospital staff, and hospital leadership in improving pain assessment and management, including strategies to ensure appropriate opioid use, minimize risks associated with opioid use, and decrease associated stigma
  - 2 Incorporate non-pharmacological pain treatment modality into patient care
    - **3** Facilitate access to prescription drug monitoring programs
  - Analyze opioid prescribing data including monitoring use of opioids and determine if they are used safely and oversee process improvement activities
    - Improve pain assessment by concentrating more on how pain is affecting patients' physical function



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# **OPOC Goals (continued)**

- Engage patients in treatment decisions about their pain management and incorporate patient feedback and contribution into system-level initiatives related to pain management and addiction management
  - Address patient education and engagement, including storage and disposal of opioids to prevent these medications from being stolen or misused by others
    - Facilitate awareness of and referral of patients with complex pain management needs to treatment programs
  - **9** Establish mechanism to address and evaluate pain management disparities amongst various patient types
  - Identify and acquire the equipment needed to monitor patients who are at high-risk for adverse outcomes from opioid treatment



# **Routine OPOC Agenda Items**

#### **Yearly**

- Opioidgram featuring:
  - Naloxone use
  - MED / MME
  - Evaluation of opioid prescriptions
  - PDMP utilization
- Charter review

#### Quarterly

- ADR and outcomes
- Buprenorphine to opioid prescription comparison
- Track filled/unfilled Rx
- Patient/Provider satisfaction
- Compliance to protocols and order sets
- Metric review

#### **Monthly**

- Patient safety incidents
- ICPS updates
- FDA/DEA alerts
- Review polices and procedures
- Education initiatives

#### Ad Hoc

- ISMP surveys
- Regulatory compliance
- Patient complaints
- Relevant EHR updates
- Additional items as needed

ADR = adverse drug reaction
MED = medication equivalent dosing
MME = morphine milligram equivalents
PDMP = prescription drug monitoring programs

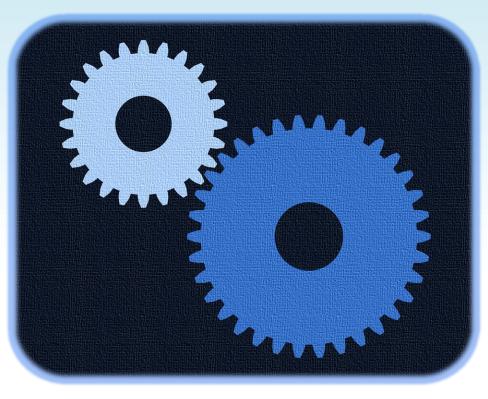


# **OPOC Membership**





# **Interactive Activity #2**



• Task: Identify opioid stewardship initiatives that have been implemented at your health-system

• Time limit: 3 minutes



# **Completed and Ongoing Projects**

Pain management policy review



# **Pain Management Policies**

licy Nu	umber and	d Title	<u>Owner</u>	₹
Labo	r and Deli	very Standards of Care and Documentation	on Expectations Deborah	Evert
OB	Policies 1	to be Merged:		<u> </u>
Exp	Policy Nu	mber and Title Owner	Next Review Merge	er Recommendation
70:	• 801-0	Follow-Up Action Needed:	Owner	Recommendation
	Nalox	Policy Number and Title	<u> </u>	
70:	Over	800-008 Documentation	Brigetta Ober	Send to Crissy for evaluation
70: 74:		850-025 Nursing Protocol for Nar	_	Convert to 950 level policy by expanding to all
200	• 850-0	Prescription Refills for Chronic Op	pioid	outpatient sites, combine with 850-018
NIC	Contr	Therapy		
Ne	Presc	Antenatal Standards of Care and	Deborah Evert	Scope of practice, but past due for review and
528	• FB 60	Documentation Expectations		as 5 <sup>th</sup> vital sign?
Me	Morp	<ul> <li>850-039 Dental Documentation</li> </ul>	Melinda Rosa	Need review for TJC compliance. Cross referen
E.2	Prese			pain assessment policy (700-118) and/or state
ОВ	Obste			scale utilized.
Em	Pain (	850-048 Dental Program Intoxical	ted Melinda Rosa	Needs ethical and legal review. Patients and pa
Pri	• 645-0	Persons		should be treated. Potential 950 policy instead
700	Leave			dental specific?
FB 3	3 Manage	<ul> <li>850-018 Opioid Prescribing Guide</li> </ul>	elines Seth	Recommend converting to 950 level policy and
Нуре	ertension		Rinderknecht	combining with 850-025 (RN protocol for opioi



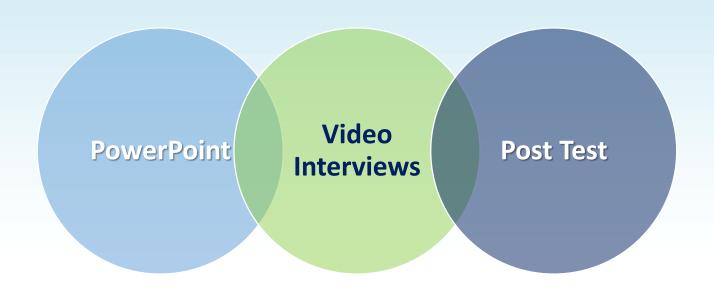
# **Completed and Ongoing Projects**

Pain management policy review

**Anti-stigma all-staff education** 



# **Anti-Stigma Education**





## **Completed and Ongoing Projects**

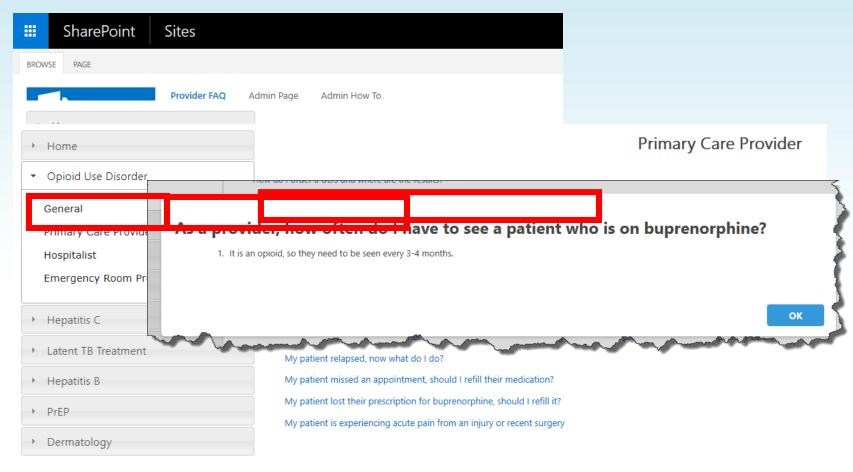
Pain management policy review

**Anti-stigma all-staff education** 

**MAT** education for providers



### **MAT Education**



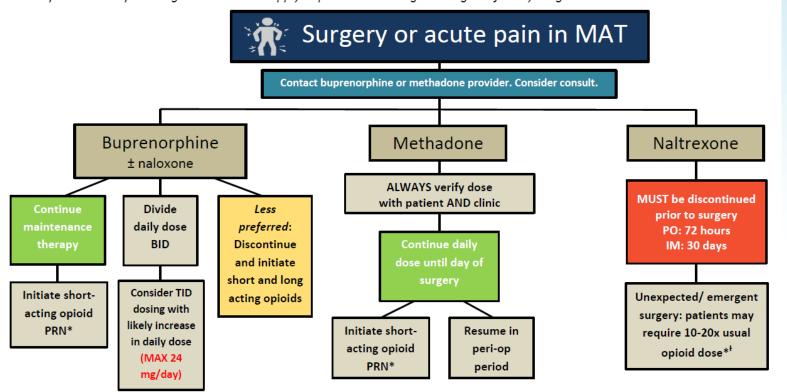


# Medication Assisted Treatment (MAT) Surgery and Acute Pain Algorithm



#### Summary:

Buprenorphine and methadone MAT should be continued during surgery or acute pain, and must be <u>combined with multimodal analgesia</u> (in accordance with ERAS protocols). Naltrexone must be discontinued, and in cases when this is not possible, extremely high doses of opioids may be necessary. This algorithm does not apply to patients receiving these agents for anything other than substance use disorder.



<sup>\*</sup> If significant short-acting opioids are required, consider ICU or step-down observation

<sup>+</sup> For exceptional pain requirements, consider consulting Acute Pain Service (APS)

<sup>^</sup> Refer to Policy 701-3040 – Guidelines for the Inpatient Use of Buprenorphine-Based Medications and Methadone in Patients with Opioid Use Disorder for prescribing guidance



## **Completed and Ongoing Projects**

Pain management policy review

**Anti-stigma all-staff education** 

**MAT** education for providers

Post-operative opioid prescribing evaluation



# An Evaluation of Post-Operative Opioid Prescribing Patterns Compared to Recent Procedure-Specific Recommendations

Michelle E. Busch, PharmD, BCPS¹; Palmer MacKie, MD, MS; Christopher Bollinger, PharmD Candidate¹,²; Rebecca Gerske, PharmD Candidate¹,²; Morgan Ragsdale, PharmD Candidate¹,²; Todd A. Walroth, PharmD, BCPS, BCCCP, FCCM¹

¹Eskenazi Health, Indianapolis, IN; ²Butler University College of Pharmacy and Health Sciences, Indianapolis, IN

#### INTRODUCTION

- JAMA Surgery published a retrospective, multi-site, population-based analysis in 2019 that evaluated opioid prescribing and consumption patterns for patients undergoing 12 different surgical procedures.<sup>1</sup>
- Results prompted the Opioid Prescribing Engagement Network (OPEN) to publish a set of recommendations on the number of opioid tablets to be prescribed after specific surgical procedures for opioid-naive patients.
- OPEN recommends up to 20 tablets after cesarean section (C-section), 30 tablets after total hip arthroplasty (THA), and 50 tablets after total knee arthroplasty (TKA), 10 tablets after appendectomy, hernia repair, and cholecystectomy, 15 tablets after hysterectomy, 5 tablets after lumpectomy, and 20 tablets after mastectomy,<sup>2</sup> which are common surgical procedures at Eskenazi Health.

#### **OBJECTIVE**

The purpose of this study was to evaluate Eskenazi Health's opioid prescribing
patterns following these nine surgical procedures (C-section, THA, TKA,
appendectomy, hernia repair, cholecystectomy, hysterectomy, lumpectomy, and
mastectomy) compared to the published recommendations.

#### METHODS

#### Study Design

- Retrospective chart review utilizing electronic health record (EHR)
- Patients identified based on surgery type and date of surgery

Table 1. Study Period					
Type of Surgery	Date of Surgery				
C-section	03/01/2019 - 06/06/2019				
THA and TKA	12/01/2018 - 06/06/2019				
Appendectomy	11/01/2018 - 06/30/2019				
Herniarepair	10/01/2018 - 05/01/2019				
Cholecystectomy	12/01/2018 - 04/01/2019				
Hysterectomy	06/01/2018 - 05/31/2019				
Simple mastectomy	06/01/2018 - 05/31/2019				
Lumpectomy	10/01/2018 - 08/31/2019				

#### Data Collection

- Patient medical record numbers used to search EHR for demographic information and opioid prescription
- INSPECT (Indiana's prescription drug monitoring program) used to obtain fill data and determine if opioid tolerant (defined as patient who filled an opioid within last 90 days) or opioid naïve

#### Statistical Analysis (using MiniTab 16.0)

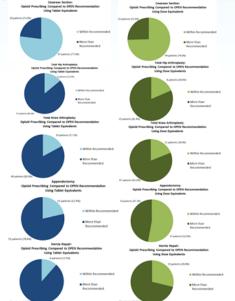
- Continuous, non-parametric data analyzed using Mann-Whitney U
- · Dichotomous variables analyzed using Fisher's exact or Chi-square

#### RESULTS

- Primary outcome was number of tablet equivalents prescribed over OPEN recommendations
- Secondary outcomes included dose equivalents prescribed over OPEN recommendations and dose equivalents prescribed per day over 5 days.
- Subset analysis conducted comparing prescribing differences between opioid-naive and opioid-tolerant patients.

Table 2. Patient Characteristics						
	n	Age*	Male	History of substance abuse	Concurrent benzo use	
C-section	126	31 (25-35)	0 (0.0%)	9 (7.1%)	0 (0.0%)	
THA	43	60 (56-68)	18 (41.9%)	3 (7.0%)	4 (9.3%)	
TKA	58	58 (54-66)	16 (27.6%)	8 (13.8%)	6 (10.3%)	
Appendectomy	70	33 (25-45)	44 (62.0 %)	3 (4.2 %)	0 (0.0%)	
Hernia repair	52	53 (37-59)	48 (92.3%)	7 (7.7%)	0 (0.0%)	
Cholecystectomy	68	38 (30-47)	16 (23.5%)	7 (10.2%)	1 (1.5%)	
Hysterectomy	63	43 (40-49)	0 (0.0%)	4 (6.3%)	0 (0.0%)	
Simple mastectomy	42	49 (34-59)	4 (9.5%)	4 (9.5%)	1 (2.3%)	
Lumpectomy	42	EA (EE EO)	0.10.09()	4 (2 204)	0.10.09()	

\*Median (IQR). All other data reported as n (%).



# Cont. Obstrayments Opinior Prevailing Compared to OPTN Resonanced in Using Table Equipment Secure (Cont.) Within Recommended Without International Opinior Prevailing Compared to OPTN Recommended in Using Table Equipment Opinior Prevailing Compared to OPTN Recommended in Without International internatio

Table 3. Subset Analysis Comparing Opioid Tolerant versus Naïve Patients All Surgeries						
	Opioid Naïve (n = 444)	Opioid Tolerant (n = 120)	p value			
Median tablet equivalents (IQR)	20 (2,20)	42 (5,42)	< 0.001			
Median MME equivalents (IQR)	100 (10,100)	315 (30,315)	< 0.001			
Median MME/day (IQR)	20 (2,20)	63 (6,63)	< 0.001			

#### CONCLUSIONS

- Majority of patients were over-prescribed opioid tablets in all surgeries assessed and dose equivalents in all surgeries except appendectomy and mastectomy compared to OPEN recommendations.
- Opioid naïve and opioid tolerant patient comparisons showed a statistically significant difference between the total number of tablet equivalents prescribed.
- Our results support the need for internal opioid prescribing guidelines. We plan to
  use these results to guide interventions and educational initiatives to improve our
  prescribing practices and follow published recommendations.

#### **REFERENCES**

- Howard R, Fry B, Gunaseelan V, et al. Opioid prescribing and consumption after surgery in Michigan. JAMA Surg. 2019;134(1):1-8.
   Prescribing recommendations. Opioid Prescribing Recommendations for Opioid-naive Patients website.
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Authors of this presentation have nothing to disclose concerning possible financial or personal relationships with commercial entities that may have a direct or indirect interest in the subject matter of the presentation.



#### An Evaluation of Post-Operative Opioid Prescribing Patterns Compared to Recent Procedure-Specific Recommendations

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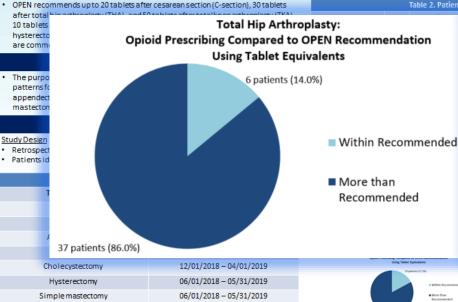
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Table 2. Patient Characteristics





# Total Hip Arthroplasty: Opioid Prescribing Compared to OPEN Recommendation Using Dose Equivalents 8 patients (18.6%) Within Recommended More than Recommended Ill Surgeries p value 35 patients (81.4%)

Median MME/day (IQR)

# Hysterectomy 06/01/2018 - 05/31/2019 Simple mastectomy 06/01/2018 - 05/31/2019 Lumpectomy 10/01/2018 - 08/31/2019 Data Collection

#### Data Collection

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# \*\* With Resonance \*\* Wit

#### 20 (2,20)

63 (6,63)

< 0.001

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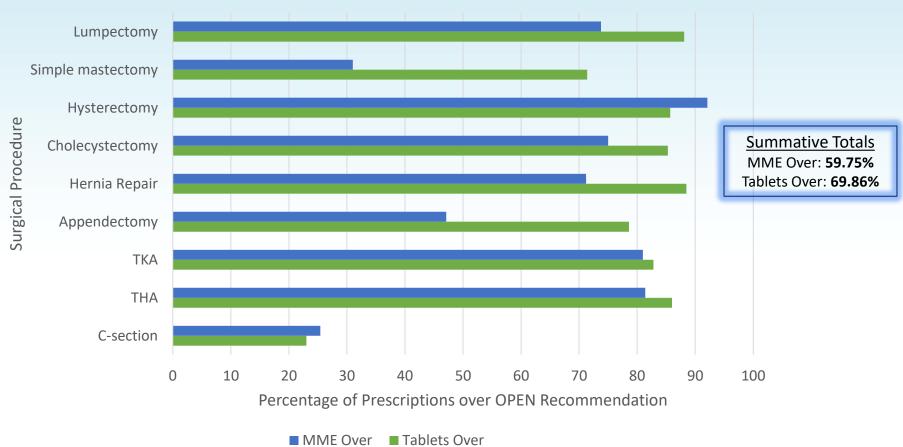
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#### **OPEN Evaluation at Eskenazi**

Figure 1: Percentage of Eskenazi Health Surgery Prescriptions over OPEN Recommendations





## **Completed and Ongoing Projects**

Pain management policy review

**Anti-stigma all-staff education** 

**MAT** education for providers

Post-operative opioid prescribing evaluation

**Opioid and pain management metrics** 



## **Identified Metrics**

Outpatient Metric	Organizational Goal						
Patients prescribed any opioid (per quarter)	No benchmark exists, but we could aim to reduce by a certain percentage each quarter?						
Average MME per day (per quarter)	= 50 MME (per CDC recommendations) </= 90 MME (per CDC recommendations)</th						
Number of naloxone outpatient prescriptions (per quarter)	Ideally one naloxone prescription for every patient receiving an opioid						
	Organizational Goal						
Inpatient Metric	Organizational Goal						
Naloxone use (per month)	Organizational Goal  No benchmark exists, but we could aim to reduce by a certain percentage over time?						
Naloxone use	No benchmark exists, but we could aim to reduce by a						



#### **OPOC Dashboard**

Opioid and Pain Management Oversight Committee													
Setting	Measures	Jan-19	Feb-19	Mar-19	1Q2019	Apr-19	May-19	Jun-19	2Q2019	Jul-19	Aug-19	Sep-19	3Q20
Inpatient	Number of naloxone administrations/1000 opioid administrations	1.3	1	0.9	1.066666667	0.6	0.2	0.7	0.5	0.6	0.7	1.2	0.83333
mpatiem	Number of patients written a prescription for any opioid at discharge (%)	6.51	6.08	5.86	6.14	6.2	6.29	5.72	6.07	5.93	6.24	6.25	6.14
	Number of patients prescribed any opioid (%)	14.21	12.7	14.23	13.69	12.77	13.11	13.42	13.09	13.15	12.81	13.28	13.0
Outpatient	Number of patients prescribed a chronic opioid (%)	8.1	8.65	8.87	8.53	9.24	9.83	9.67	9.58	8.4	7.17	5.93	7.18
Outpatient	Average MME per day												
	Number of patients prescribed naloxone (%)	8.42	8.68	8.41	8.5	8.55	8.5	8.63	8.56	9.09	8.63	9.69	9.12
ED	Number of naloxone prescriptions or kits dispensed to patients with an overdose diagnosis from the ED												
Goals	At or Better Than Target (within goal, but in danger of no		al next quart		Meeting Target not within goal)								



## **Completed and Ongoing Projects**

Pain management policy review

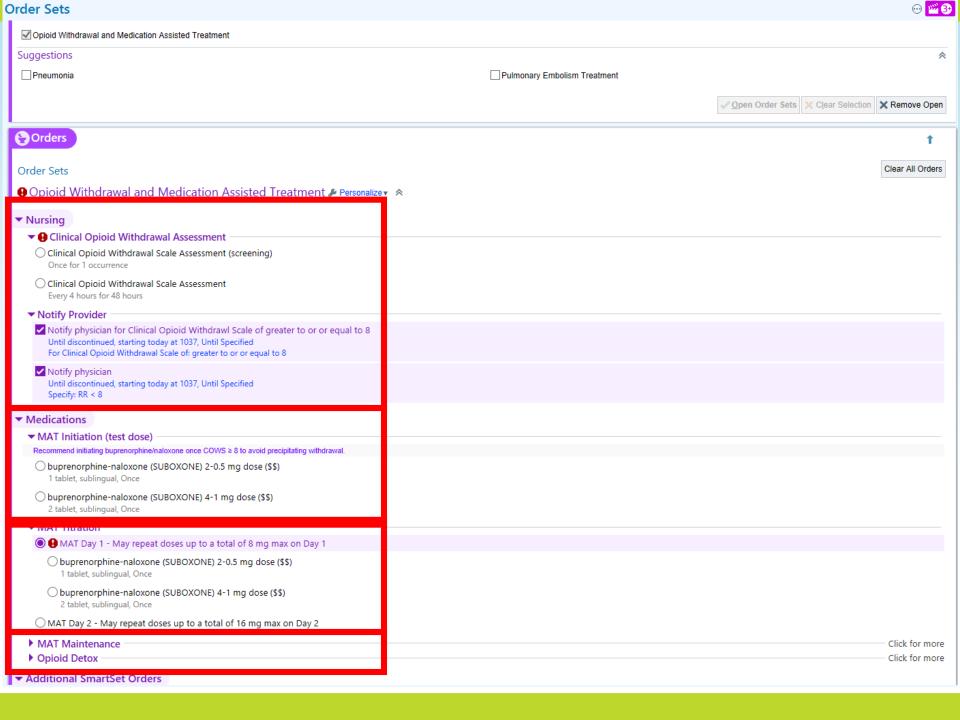
**Anti-stigma all-staff education** 

**MAT** education for providers

Post-operative opioid prescribing evaluation

**Opioid and pain management metrics** 

**COWS** assessment and implementation





## **Completed and Ongoing Projects**

Pain management policy review

**Anti-stigma all-staff education** 

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**Opioid and pain management metrics** 

**COWS** assessment and implementation

Pilot outpatient opioid stewardship service



# **Outpatient Stewardship Pilot**



Group Patient
Education Classes
and Clinical
Pharmacist Consult

versus

Group Patient
Education Classes
and Shared
Provider Visits



# **Additional Projects**

Prescriber level data and reports

Dashboard development

EHR changes to provide support/guidance

Targeted education to providers/staff

Patient education

Prospective naloxone and MAT evaluation

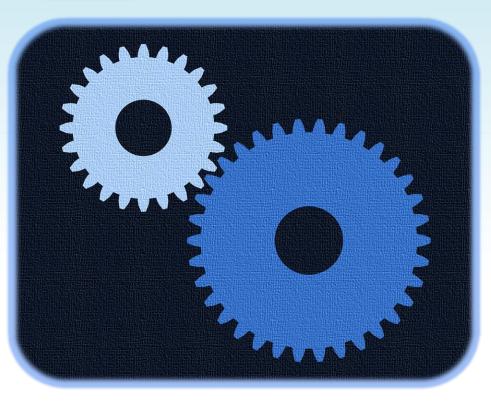
Treatment agreement alignment

OUD process solutions

QI group formation



# Interactive Activity #3



#### **Group Discussion**

- Any additional projects or initiatives at your organizations related to Opioid Stewardship that you would like to share that haven't been discussed here today?
- Any questions about what we have been working on at Eskenazi Health?



# The Future is Stewardship

- Opioid stewardship programs can ensure pain management is an organizational priority while supporting the alignment of measures and regulatory standards
- Addition of an opioid stewardship pharmacist focused on process improvement can advance practices, support provider and patient engagement and education, and improve outcomes
- A governing opioid and pain management oversight committee for the institution can encourage collaboration with key players, prioritize initiatives, and eliminate barriers



# Growing an Opioid Stewardship Program: Implementation of an Opioid Stewardship Pharmacist and an Interdisciplinary Oversight Committee

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