

Minnesota Hospital Association



Prescriber-staff education & accountability

Opioid learning network series - session 3

February 24, 2022

MHA Opioid Stewardship Road Map



Track, Monitor,

Opioid Stewardship Road Map

MHA's road maps provide clinics, hospitals and health systems with evidence-based recommendations and standards for the development of topicspecific prevention and quality improvement programs and are intended to align process improvements with outcome data. Road maps reflect published literature and guidance from relevant professional organizations and regulatory agencies, as well as identified proven practices. MHA quality and patient safety committees provide expert guidance and oversight to the various road maps.

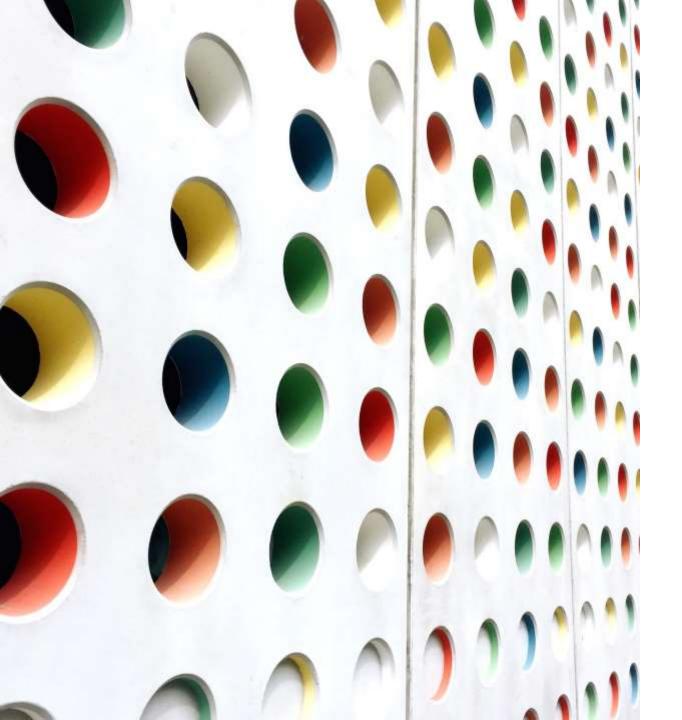
Operational definitions are included to assist organization teams with roadmap auditing and identifying whether current work meets the intention behind each roadmap element.

Resources linked within the roadmap include journal articles, expert recommendations, electronic order sets and other pertinent tools which organizations need to assist in implementation of best practices.

This road map is not intended for treating patients who are in active cancer treatment, palliative care, or end-of-life care.

Opioid prescribing is monitored, comparing like specialties and service

Report and Respond to Data		lines for outliers. The organization has a means to gather prescribing practices that may include reports or dashboards with information. E.g., MME daily dose, number of scripts/refills, concurrent opioids, and benzodiazepines. Use data from external sources to identify patients at risk for overdose. i.e., pharmacy, emergency department and PMP. Data are collected and widely available for quality improvement purposes. E.g., number of new opioid prescriptions that exceed 3 days for acute pain, # or percentage of patients taking > 50 or 90 MME per day, # or percentage of patients taking > 50 or 90 MME per day, # or percentage of patients on both opioids and a benzodiazepine, etc.	Quality Improvement and Care Coordination: Implementing the CDC Guideline for Prescribing Opioids for Chronic Pain includes 16 measures related to opioid analgesia. SHM RADEO Toolkit (Reducing Adverse Drug Events Related to Opioids Implementation Guide)
Tapering	0	Best-practice standards are followed for tapering patients off long-term opioid analgesics. Example: HHS Guide for Clinicians Unless there are life threatening or usage concerns, opioids are not tapered abruptly Taper rates are individualized to minimize opioid withdrawal symptoms with regular input sought from the patient Taper COAT patients receiving additional opioid therapy for acute pain to the pre-surgical or pre-injury dose as tissue healing progresses. Clinicians follow the HHS guidelines when tapering patients safely off of long-term opioid use	Tapering and discontinuing opioid use (mn.gov), 2021 HHS Guide for Clinicians on the Appropriate Dosage Reduction or Discontinuation of Long-Term Opioid Analgesics (2019) Tapering: How to Safely Transition Off Opioid Pain Medications
OUD & MAT	0 0 0	DATA 2000 waiver to provide medication assisted therapy (MAT) for opioid use disorder (OUD). Options of MAT, addiction screening and treatment within your organization or referral pathways that are clear and easy to use	After Opioid Addiction: What It's Like to Go Through Medication-Assisted Treatment Opioid Use Disorder on the Rise in Pregnant Women Hennepin Healthcare Project ECHO
Community Collaboration	0	health specialists, county personnel, and other social service agencies etc. to review data and work on community-based interventions. E.g., drug take-back days. Work with appropriate community champions to review data and work on community-based o.	MHA's Health Care & Law Enforcement Road Map The Role of Community Coordinated Efforts in Combating the Opioid Overdose Crisis, The Pennsylvania Opioid Overdose Reduction Technical Assistance Center Collaborating with Communities I AHA Community in Crisis- A Collaborative Approach to Responding to the Opioid Epidemic ASPMN Community Forums to Address the Opioid Crisis: An Effective Grassroots Approach to Rural Community Engagement - PubMed Central (PMC)



Opioid Learning Network: Provider & Staff Education & Accountability

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Disclosures

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Medicolegal expert work

Disclosures





Objectives

Understand why provider and staff education and accountability are foundational to the success of an opioid stewardship program.

Recognize implementation strategies related to education and accountability for your facility to advance opioid stewardship.

Discuss the role of the board of directors, chief executives, and department and team leaders in a culture of opioid stewardship.

Objectives

Understand why provider and staff education and accountability are foundational to the success of an opioid stewardship program. (WHY)

Recognize implementation strategies related to education and accountability for your facility to advance opioid stewardship. (HOW)

Discuss the role of the board of directors, chief executives, and department and team leaders in a culture of opioid stewardship. (WHO)

Resources

bcore.brighamandwomens.org



Advancing the Safety of Acute Pain Management

Report of an Expert Panel Convened by the Institute for Healthcare Improvement

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

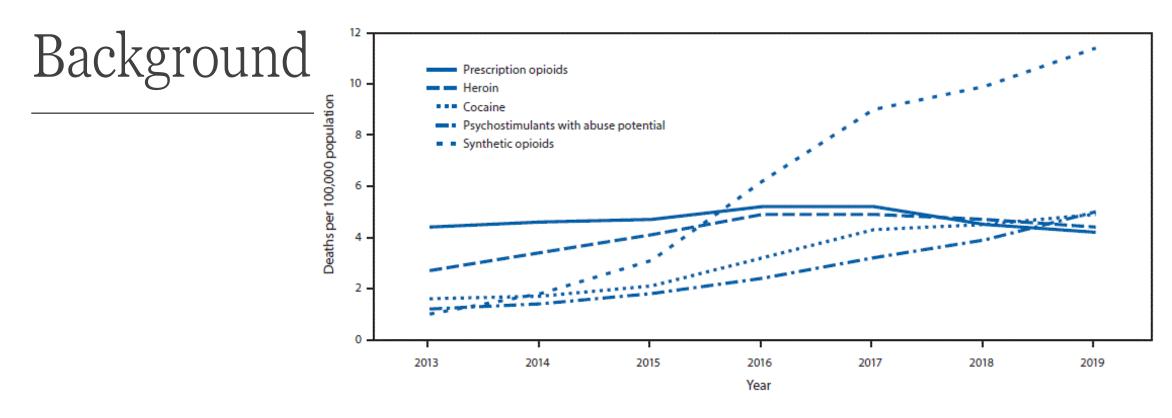
Scott G. Weiner, MD, MPH; Christin N. Price, MD; Alev J. Atalay, MD; Elizabeth M. Harry, MD; Erika A. Pabo, MD, MBA; Rajesh Patel, MD, MPH; Joji Suzuki, MD; Shelly Anderson, MPM; Stanley W. Ashley, MD; Allen Kachalia, MD, JD

Background: The opioid overdose crisis now claims more than 40,000 lives in the United States every year, and many hospitals and health systems are responding with opioid-related initiatives, but how best to coordinate hospital or health system—wide strategy and approach remains a challenge.

Methods: An organizational opioid stewardship program (OSP) was created to reduce opioid-related morbidity and mortality in order to provide an efficient, comprehensive, multidisciplinary approach to address the epidemic in one health system. An executive committee of hospital leaders was convened to empower and launch the program. To measure progress, metrics related to care of patients on opioids and those with opioid use disorder (OUD) were evaluated.

Results: The OSP created a holistic, health system–wide program that addressed opioid prescribing, treatment of OUD, education, and information technology tools. After implementation, the number of opioid prescriptions decreased (-73.5/month; p < 0.001), mean morphine milligram equivalents (MME) per prescription decreased (-0.4/month; p < 0.001), the number of unique patients receiving an opioid decreased (-52.6/month; p < 0.001), and the number of prescriptions ≥ 90 MME decreased (-48.1/month; p < 0.001). Prescriptions and providers for buprenorphine increased (+6.0 prescriptions/month and +0.4 providers/month; both p < 0.001). Visits for opioid overdose did not change (-0.2 overdoses/month; p = 0.29).

Conclusion: This paper describes a framework for a new health system—wide OSP. Successful implementation required strong executive sponsorship, ensuring that the program is not housed in any one clinical department in the health system, creating an environment that empowers cross-disciplinary collaboration and inclusion, as well as the development of measures to guide efforts.

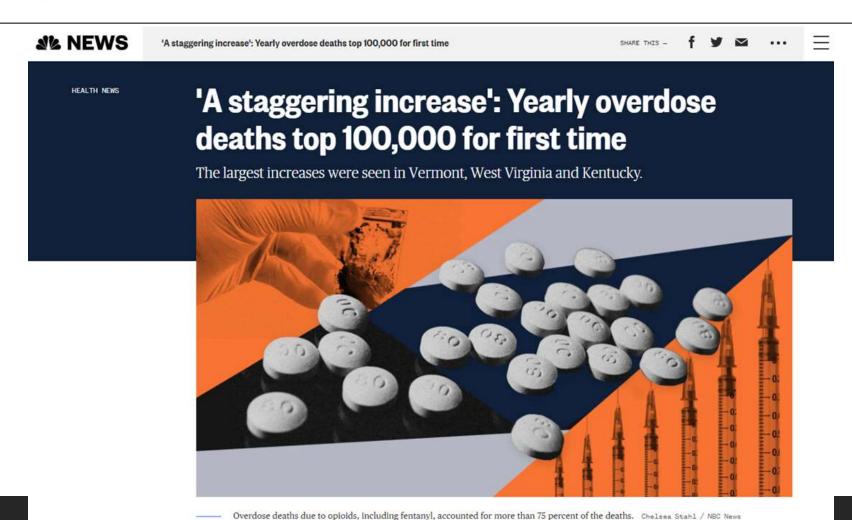


Trends and Geographic Patterns in Drug and Synthetic Opioid Overdose Deaths — United States, 2013–2019

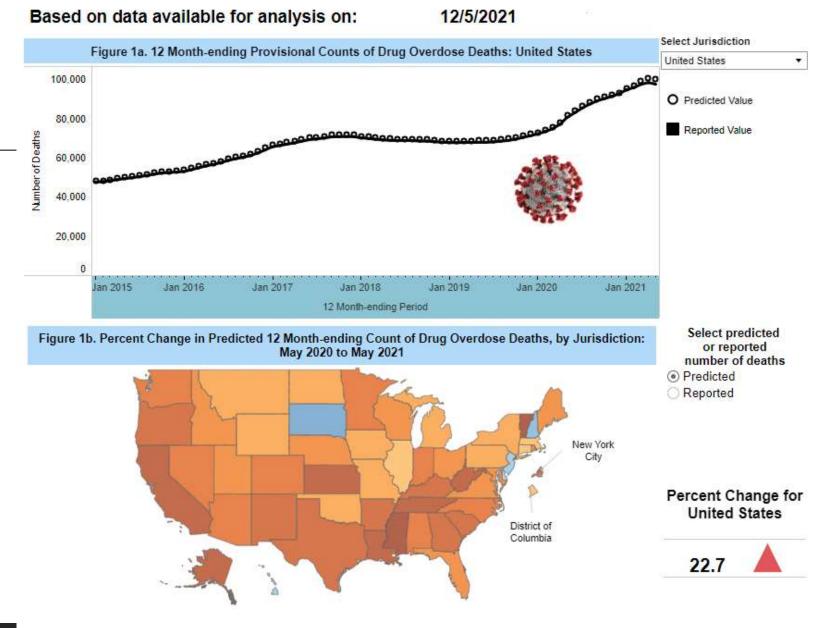
Weekly / February 12, 2021 / 70(6);202-207

Christine L. Mattson, PhD1; Lauren J. Tanz, ScD1; Kelly Quinn, PhD1; Mbabazi Kariisa, PhD1; Priyam Patel, MSPH1,2; Nicole L. Davis, PhD1 (View author affiliations)

Background



12 Month-ending Provisional Number of Drug Overdose Deaths

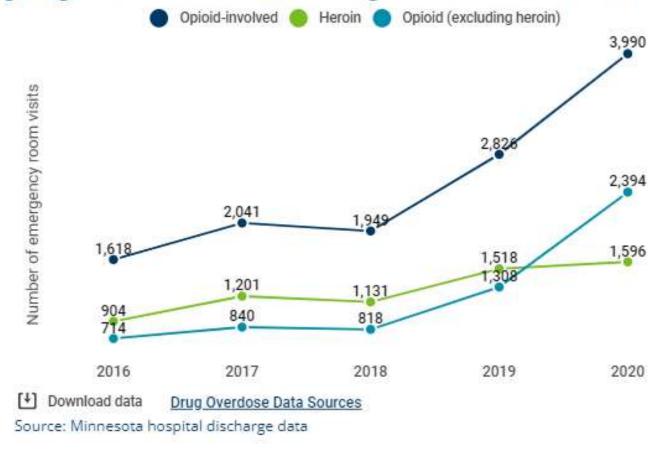


Legend for Percent Change in Drug Overdose Deaths Between 12-Month Ending Periods

Nonfatal Overdose

Minnesota

Emergency room visits for opioid-involved overdose substantially increased for all drug categories from 2019 to 2020, excluding heroin which remained stable.



Minnesota Department of Public Health: https://www.health.state.mn.us/opioiddashboard

Opioid Overdose Deaths

Opioid-involved overdose deaths have increased in Minnesota since 2000.

Minnesota

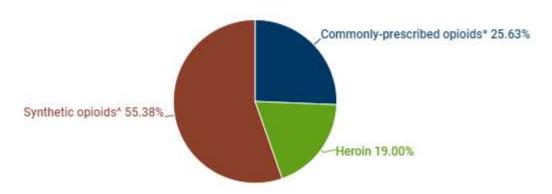


2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020

Download data Drug Overdose Data Sources

Source: Minnesota death certificates

In 2019, synthetic opioids were involved in the greatest proportion of opioid overdose deaths.

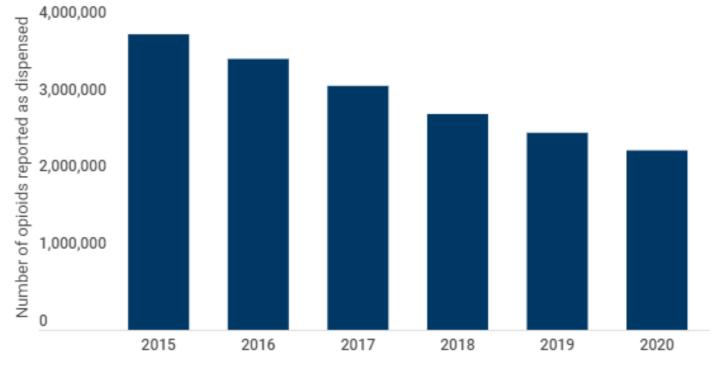


Minnesota Department of Public Health: https://www.health.state.mn.us/opioiddashboard

Opioid Prescriptions Dispensed

Minnesota

The number of opioids reported as dispensed in Minnesota has steadily decreased since 2015.

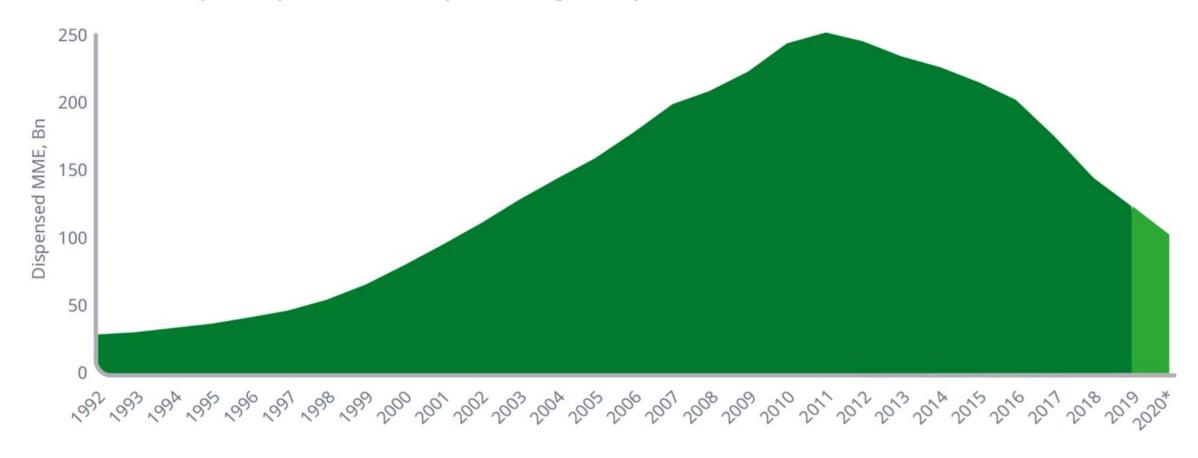


Download data <u>Drug Overdose Data Sources</u>

For county-level prescribing rates, visit the <u>Minnesota PMP 2020 Annual Report (PDF)</u>. Rates start on page 15. Source: Minnesota Board of Pharmacy Prescription Monitoring Program

Minnesota Department of Public Health: https://www.health.state.mn.us/opioiddashboard

Exhibit 1: Prescription Opioid Use in Morphine Milligram Equivalents (MME) Bn, 1992–2020*



Source: IQVIA Xponent, Mar 2020; IQVIA National Prescription Audit; IQVIA Institute, Nov 2020

Don't forget Rx opioids

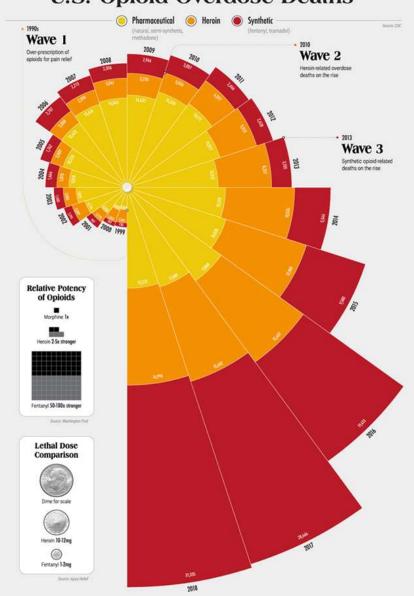


The Spiraling Opioid Epidemic

IN AMERI

Over the last 20 years, the U.S. opioid crisis has escalated dramatically leaving a trail of harm in its wake.

U.S. Opioid Overdose Deaths



Why provider and staff education and accountability are foundational to the success of an opioid stewardship program.

Can't Just Preach to the Choir

Gaps in Knowledge

- About safe prescribing guidelines
- About opioid-related best practices
- About opioid use disorder and how to treat it (buprenorphine waiver)
- About how to safely taper opioids
- About how to treat pain when someone is treated with MOUD

Protection of the Hospital

Stigma

Why provider and staff education and accountability are foundational to the success of an opioid stewardship program.

R³ Report | Requirement, Rationale, Reference

A complimentary publication of The Joint Commission

Issue 11, August 29, 2017

Published for Joint Commission-accredited organizations and interested health care professionals, R³ Report provides the rationale and references that The Joint Commission employs in the development of new requirements. While the standards manuals also may provide a rationale, R³ Report goes into more depth, providing a rationale statement for each element of performance (EP). The references provide the evidence that supports the requirement. R³ Report may be reproduced if credited to The Joint Commission. Sign up for email delivery.

Pain assessment and management standards for hospitals

Effective Jan. 1, 2018, new and revised pain assessment and management standards will be applicable to all Joint Commission-accredited hospitals. These standards — in the Leadership (LD); Medical Staff (MS); Provision of Care, Treatment, and Services (PC); and Performance Improvement (PI) chapters of the hospital accreditation manual — are designed to improve the quality and safety of care provided by Joint Commission-accredited hospitals. The new and revised standards accomplish this by requiring hospitals to:

- Identify pain assessment and pain management, including safe opioid prescribing, as an organizational priority (LD.04.03.13).
- Actively involve the organized medical staff in leadership roles in organization performance improvement activities to improve quality of care, treatment, and services and patient safety (MS.05.01.01).
- Assess and manage the patient's pain and minimize the risks associated with treatment (PC.01.02.07).
- Collect data to monitor its performance (PI.01.01.01).
- Compile and analyze data (PI.02.01.01).

Implementation strategies related to education and accountability for your facility to advance opioid stewardship.

Education

- Guidelines
- Best practice advisories
- Didactics
- Recovery Month

Accountability

- Metrics
- Mandatory education
- Buprenorphine waivers

QUALITY & PATIENT SAFETY

Quality & Patient Safety

Quality & Patient Safety Improvement Topics

- Delirium =
- Emergency Preparedness .
- Equity & Health Care Disparities .
 - Falls ■
- High Reliability Organization
 - Infections ...
 - Medication Safety
 - Drug Diversion ■
 - Medical Cannabis
 - Opioids =
- Mental and Behavioral Health
 - Oral Health
- Patient & Family Engagement .
 - Pediatrics ■
 - Perinatal .
 - Pressure Ulcers/Injuries
- Readmissions & Safe Transitions #

You are here: Patient safety in Minnesota hospitals > Quality & Patient Safety Improvement Topics > Medication Safety > Opioids

OPIOIDS

Opioid use disorder related to prescription pain relievers affected an estimated 1.9 million people in 2014. From 2000 to 2015, more than a half million people died from drug overdoses. Every day, 91 Americans die from an opioid overdose.

Prescription opioids are a driving factor in the rising rates of opioid overdose deaths. Deaths from prescription opioids have quadrupled since 1999. This trend can only be reversed with collaboration from health care systems and their patients. Hospitals and health systems are partnering with patients, families and communities to prevent misuse by improving opioid prescribing practices, to reduce exposure to opioids by using alternative therapies and to treat opioid use disorder with evidence-based therapy.

The resources below will help hospitals, health systems, health care providers and patients meet the goal of safe pain management.

Download the opioid stewardship road map:



DETERMINING WHEN TO INITIATE OR CONTINUE OPIOIDS FOR CHRONIC PAIN

Nonpharmacologic therapy and nonopioid pharmacologic therapy are preferred for chronic pain. Clinicians should consider opioid therapy only if expected benefits for both pain and function are anticipated to outweigh risks to the patient. If opioids are used, they should be combined with nonpharmacologic therapy and nonopioid pharmacologic therapy, as appropriate.

Non-opioids first

Before starting opioid therapy for chronic pain, clinicians should establish treatment goals with all patients, including realistic goals for pain and function, and should consider how opioid therapy will be discontinued if benefits do not outweigh risks. Clinicians should continue opioid therapy only if there is clinically meaningful improvement in pain and function that outweighs risks to patient safety.

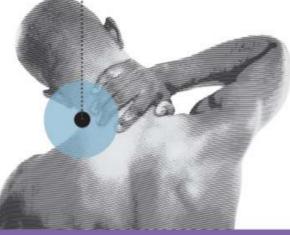
Pain Treatment Agreement

Before starting and periodically during opioid therapy, clinicians should discuss with patients known risks and realistic benefits of opioid therapy and patient and clinician responsibilities for managing therapy.

Embedded Education

CLINICAL REMINDERS

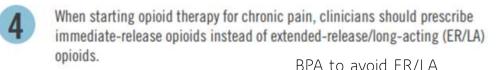
- Opioids are not first-line or routine therapy for chronic pain
- Establish and measure goals for pain and function
- Discuss benefits and risks and availability of nonopioid therapies with patient



OPIOID SELECTION, DOSAGE, DURATION, FOLLOW-UP, AND DISCONTINUATION

CLINICAL REMINDERS

- Use immediate-release opioids when starting
- Start low and go slow
- When opioids are needed for acute pain, prescribe no more than needed
- Do not prescribe ER/LA opioids for acute pain
- Follow-up and re-evaluate risk of harm; reduce dose or taper and discontinue if needed



- When opioids are started, clinicians should prescribe the lowest effective dosage. Clinicians should use caution when prescribing opioids at any dosage, should carefully reassess evidence of individual benefits and risks when considering increasing dosage to ≥50 morphine milligram equivalents (MME)/day, and should avoid increasing dosage to ≥90 MME/day or carefully justify a decision to titrate dosage to ≥90 MME/day.

 BPA for >50 or >90 MME
 - Long-term opioid use often begins with treatment of acute pain. When opioids are used for acute pain, clinicians should prescribe the lowest effective dose of immediate-release opioids and should prescribe no greater quantity than needed for the expected duration of pain severe enough to require opioids. Three days or less will often be sufficient; more than seven days will rarely be needed.

 Metrics + Standardized Guidance
 - Clinicians should evaluate benefits and harms with patients within 1 to 4 weeks of starting opioid therapy for chronic pain or of dose escalation. Clinicians should evaluate benefits and harms of continued therapy with patients every 3 months or more frequently. If benefits do not outweigh harms of continued opioid therapy, clinicians should optimize other therapies and work with patients to taper opioids to lower dosages or to taper and discontinue opioids.



Clinic Visit Every 3 Months

ASSESSING RISK AND ADDRESSING HARMS OF OPIOID USE

Guidelines

- Before starting and periodically during continuation of opioid therapy, clinicians should evaluate risk factors for opioid-related harms. Clinicians should incorporate into the management plan strategies to mitigate risk, including considering offering naloxone when factors that increase risk for opioid overdose, such as history of overdose, history of substance use disorder, higher opioid dosages (≥50 MME/day), or concurrent benzodiazepine use, are present.

 Screening/Naloxone
- Q Clinicians should review the patient's history of controlled substance prescriptions using state prescription drug monitoring program (PDMP) data to determine whether the patient is receiving opioid dosages or dangerous combinations that put him or her at high risk for overdose. Clinicians should review PDMP data when starting opioid therapy for chronic pain and periodically during opioid therapy for chronic pain, ranging from every prescription to every 3 months.

 PDMP Integration
- When prescribing opioids for chronic pain, clinicians should use urine drug testing before starting opioid therapy and consider urine drug testing at least annually to assess for prescribed medications as well as other controlled prescription drugs and illicit drugs.

 Random Toxicology Testing
- Clinicians should avoid prescribing opioid pain medication and benzodiazepines concurrently whenever possible.

 Alert for Opioids/Benzos
- Clinicians should offer or arrange evidence-based treatment (usually medicationassisted treatment with buprenorphine or methadone in combination with behavioral therapies) for patients with opioid use disorder.

····CLINICAL REMINDERS

- Evaluate risk factors for opioid-related harms
- Check PDMP for high dosages and prescriptions from other providers
- Use urine drug testing to identify prescribed substances and undisclosed use
- Avoid concurrent benzodiazepine and opioid prescribing
- Arrange treatment for opioid use disorder if needed

Metrics

Determining whether or not to initiate opioids for pain



- 1. Nonopioid therapies are effective for many common types of acute pain. Clinicians should only consider opioid therapy for acute pain if benefits are anticipated to outweigh risks to the patient.
- 2. Nonopioid therapies are preferred for subacute and chronic pain. Clinicians should only consider initiating opioid therapy if expected benefits for pain and function are anticipated to outweigh risks to the patient. Before starting opioid therapy for subacute or chronic pain, clinicians should discuss with patients the known risks and realistic benefits of opioid therapy, should work with patients to establish treatment goals for pain and function, and should consider how opioid therapy will be discontinued if benefits do not outweigh risks





- 3. When starting opioid therapy for acute, subacute, or chronic pain, clinicians should prescribe **immediate-release opioids** instead of extended-release/long-acting (ER/LA) opioids
- 4. When opioids are started for opioid-naïve patients with acute, subacute, or chronic pain, clinicians should prescribe the lowest dosage to achieve expected effects. If opioids are continued for subacute or chronic pain, clinicians should use caution when prescribing opioids at any dosage, should carefully evaluate individual benefits and risks when considering increasing dosage, and should avoid increasing dosage above levels likely to yield diminishing returns in benefits relative to risks to patients
- 5. For patients already receiving higher opioid dosages, clinicians should carefully weigh benefits and risks and exercise care when reducing or continuing opioid dosage.





- 6. When opioids are needed for acute pain, clinicians should prescribe no greater quantity than needed for the expected duration of pain severe enough to require opioids.
- 7. Clinicians should evaluate benefits and risks with patients within 1 to 4 weeks of starting opioid therapy for subacute or chronic pain or of dose escalation. Clinicians should evaluate benefits and risks of continued therapy with patients every 3 months or more frequently.

Assessing risk and addressing harms of opioid use



- 8. Before starting and periodically during continuation of opioid therapy, clinicians should evaluate risk for opioid-related harms and discuss with patients. Clinicians should work with patients to incorporate into the management plan strategies to mitigate risk, including offering naloxone when factors that increase risk for opioid overdose are present.
- 9. When prescribing initial opioid therapy for acute, subacute, or chronic pain, and periodically during opioid therapy for chronic pain, clinicians should review the patient's history of controlled substance prescriptions using state **prescription drug monitoring program (PDMP)** data to determine whether the patient is receiving opioid dosages or combinations that put the patient at high risk for overdose.

Assessing risk and addressing harms of opioid use



- 10. When prescribing opioids for subacute or chronic pain, clinicians should consider toxicology testing to assess for prescribed medications as well as other prescribed and non-prescribed controlled substances.
- 11. Clinicians should use extreme caution when prescribing opioid pain medication and benzodiazepines concurrently and consider whether benefits outweigh risks of concurrent prescribing of opioids and other central nervous system depressants.
- 12. Clinicians should offer or arrange treatment with medication for patients with opioid use disorder.





This clinical practice guideline is not:

- A replacement for clinical judgment or individualized, person-centered care
- Intended to be applied as inflexible standards of care across patients, and/or patient populations by healthcare professionals, health systems, pharmacies, third-party payers, or governmental jurisdictions or to lead to the rapid tapering or discontinuation of opioids for patients
- A law, regulation, and/or policy that dictates clinical practice or a substitute for FDA-approved labeling
- Applicable to the following types of pain treatment: o sickle cell disease-related pain;
 o cancer pain; o palliative care; or o end-of-life care



Use of Opioid Therapy for Acute, Non-Malignant Pain

Executive Summary

<u>Purpose/Definition</u>: The purpose of this document is to support MGB providers to administer compassionate, evidence-based, responsible care while improving the quality and safety of care that is delivered to our patients experiencing acute pain. 'Acute pain' is defined as pain provoked by a specific disease or injury, or subsequent to surgery, and is self-limited, lasting no longer than 90 days.

<u>Pain Assessment and Indications:</u> In acute situations, consider opioid prescriptions based on the degree of tissue disruption, a strong consideration of alternatives, specialty specific published guidelines, the impact of pain upon function, and the risk/benefit ratio given the provider's knowledge of the individual patient.

 Opioids may only be prescribed after a clinical examination, diagnosis, review of medication and medical/psychiatric history, consideration of alternatives as well as the risk to the individual patient of opioids, and review of data from the Prescription Drug Monitoring Program (PDMP)

Non-Opioid Alternatives to Pain Management: Opioids should be the last consideration for acute pain management. Do not prescribe without first considering non-opioid and non-pharmacological measures.

<u>Risk Assessment</u>: All patients should be screened for opioid misuse. Consider using a validated screening tool to determine whether it is appropriate to prescribe opioids based on diagnosis and risk.

- You may use validated screening tools such as <u>Opioid Risk Tool</u> (ORT), which is in eCare, or the Screener and Opioid Assessment for Patients with Pain-Revised (<u>SOAPP-R</u>).
- Screen for family/personal history of substance use disorders (SUDs) and mental health problems before
 prescribing opioids.
- If a patient is at high risk for opioid misuse, then consider very close follow up and evaluation. For <u>surgical</u> <u>patients</u>, develop a pain management plan before elective surgery and as soon as feasible for urgent surgery.

<u>Prescribing:</u> For acute pain, opioids should be prescribed only when alternative pain treatment modalities are not expected to be sufficient.

- Opioids should never be prescribed for treatment of mild pain where non-opioid over the counter pain relievers or alternative therapies can be used effectively to treat mild pain.
- If opioids are necessary, they should be prescribed at the lowest effective dose and for a limited period. For acute pain unrelated to surgery/major trauma, providers should prescribe no more than a 7-day supply.



Use of Opioid Therapy for Chronic, Nonmalignant Pain

Executive Summary

Purpose/Definition: The purpose of this document is to support MGB healthcare providers in delivering compassionate, evidence-based, responsible care for the patients we serve, while improving the quality and safety of care for patients treated for chronic pain. 'Chronic opioid therapy' is the continuous use of an opioid medication as prescribed for greater than 90 days.

Diagnosis, Screening, and Documentation:

- · History, physical exam, diagnosis, and plan must be documented before any opioid is prescribed.
- All patients should be screened for risk of opioid misuse using a validated screening tool to determine whether it is appropriate to prescribe opioids based on diagnosis and risk.
- All patients on chronic opioid medications should receive, review, and sign one of the approved <u>Opioid Medicine Management Agreements</u>"
- All patients receiving chronic opioid medications for pain should have 'Chronic Pain' or 'Pain
 Management' documented as a problem in the problem list in the EMR, including indication,
 prescribing physician, and medication type.

Prescribing Opioids:

- Prescribing opioids for chronic pain should only be pursued once all other options have been exhausted.
- Non-pharmacologic and non-opioid pharmacologic options should be used as a first line for chronic pain unless otherwise contraindicated.
- Clinicians should use caution when prescribing opioids at any dosage, should carefully reassess
 evidence of individual benefits and risks when considering increasing dosage to ≥50 morphine
 milligram equivalents (MME)/day, and should avoid newly increasing dosage to ≥90 MME/day or
 carefully justify a decision to titrate dosage to ≥90 MME/day.
- Providers should review side effects and discuss the risks of addiction and overdose with all
 patients on chronic opioid therapy. Providers should also counsel regarding <u>safe storage and
 disposal</u> of medications.
- The stigma of pain is not limited to opioids. Patients reporting pain have sometimes been disbelieved, dismissed, or labeled as "drug-seeking" for wanting relief. Discrimination, stigma and dismissal of pain



Guideline for Perioperative Management of Opioid Tolerant Patients and Patients Treated with Medications for Opioid Use Disorder (MOUD)

Perioperative pain management in patients treated with opioid therapy (including patients treated with MOUD) requires close collaboration among surgeons, anesthesiologists, pain management specialists, addiction specialists, pharmacists and primary care physicians. To coordinate the optimal perioperative care of these patients, this guideline was developed for the perioperative management of opioid medications based on best current evidence and clinical experience. Each institution should follow their site's pre-procedure screening process, as well as pain management and addiction eConsults/referrals, as available.

Types of patients receiving opioid medications

- Patients with complex chronic pain history currently taking high enough doses of opioid pain medications daily to be considered opioid-tolerant (e.g., greater than 60 mg morphine equivalent per day).
- Patients with a history of opioid use disorder (OUD) currently being treated with methadone or buprenorphine.
- c. Patients currently taking naltrexone for treatment of alcohol or OUD, or for weight loss.

Recommendations for the perioperative management of home opioid medications

For the patients listed above, providers should follow the recommendations below for perioperative management of home pain medications, and instruct patients on the steps that need to be taken, where appropriate:

**Note: due to the different formulations of buprenorphine, brand names for the buprenorphine products are listed in Table 1, 2, and 3; see Appendix for corresponding generic name.

Partners Opioid Tapering Guidelines for Chronic Pain

Background

Although not supported by level 1 and 2 data, long-term (i.e., greater than 2 months) use of opioids has been associated with harm or no clear evidence of improved function or health related quality of life; thus, it is prudent to continuously reassess the need for opioid therapy. Reasons for reduction in dose or discontinuation may include resolution of pain, no significant functional improvements, intolerable side effects, medication diversion, or development of an opioid use disorder. Tapering opioids should ideally be a shared decision between patient and provider(s). Whereas voluntary opioid tapers have been associated with improved function, there is no evidence to support involuntary tapers of chronic opioid therapy for patients who are not otherwise diverting their medications. In the absence of an opioid use disorder, opioid misuse, diversion or confirmed non-medical use, social, emotional (e.g., patient fears of abandonment), and health factors must be considered. When the decision is made to taper down or off of opioids, an individualized tapering plan should be used. In general, tapering should occur gradually, though there may be cases in which a rapid taper or no taper is warranted.

Purpose/Scope

To assist prescribers in tapering chronic opioid therapy

Eligibility

Discontinuation of long-term opioid therapy should be considered in any of the following situations Concurrent referral to pain specialist is recommended:

- · Resolution of the painful condition
- Patient desire to discontinue opioid therapy
- Inability to achieve or maintain significant pain relief or functional improvement despite
 reasonable dose escalation; this depends upon the clinical situation but would generally reflect
 dose escalations no greater than the range of 50 to 90 MME/day per CDC guidelines.
- Intolerable adverse effects at the minimum dose that produces effective analgesia despite adequate attempts to treat where possible
- Objective non-adherence with a Partners opioid patient agreement (<u>Link to Partners Opioid</u> <u>Medication Management Agreements</u>)
- Deterioration in physical, emotional or social functioning attributed to opioid therapy
- Development of an opioid use disorder (Appendix I)
 - Note: discontinuation of opioids without proper treatment of opioid use disorder can exacerbate symptoms
- · Evidence of non-medical use of prescription opioids

Tapering plan

- General tenets
 - Speed of taper should be inversely correlated to duration of opioid treatment. Also consider dose, type of pain being treated and the physical and psychological attributes of the patient.

BWH Surgery Opioid Prescribing Guidelines

Guidelines

Recommended number of Oxycodone 5mg tablets to prescribe on discharge



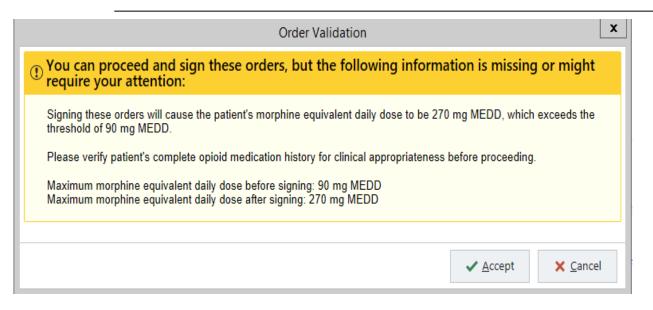
PEDIATRICS	

Opioid Prescribing Recommendations

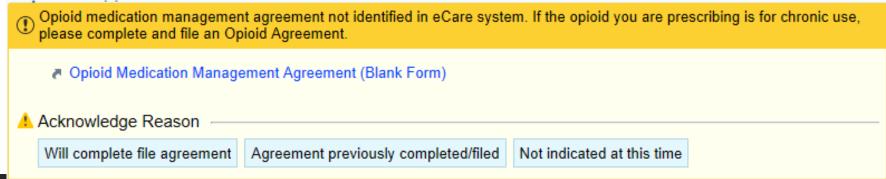
DAY SURGERY		INPATIENT	
Breast (ambulatory)	5	Breast (inpatient)	10
Umbilical Hernia	10	Para/Thyroidectomy	10
Lap Appendectomy	10	Sleeve/RYGB	10
Lap Cholecystectomy	10	Lap Colectomy/LAR	20
Open/Lap Inguinal Hernia	10	Open Colectomy/LAR	20
Hemorrhoidectomy	15-25		

NAVIGATION	Colon and Rectal Surgery	Oxycodone 5mg tablets*	
Non-Opioid Pain Management			
Patient Counseling	→ Colectomy - Laparoscopic	0 - 10	
Pain Control Optimization Pathway	→ Colectomy - Open	0 - 15	
Best Practices	 Ileostomy/Colostomy Creation, Re-siting, or Closure 	0 - 15	
Provider Education & Resources	→ Small Bowel Resection or Enterolysis - Open	0 - 15	

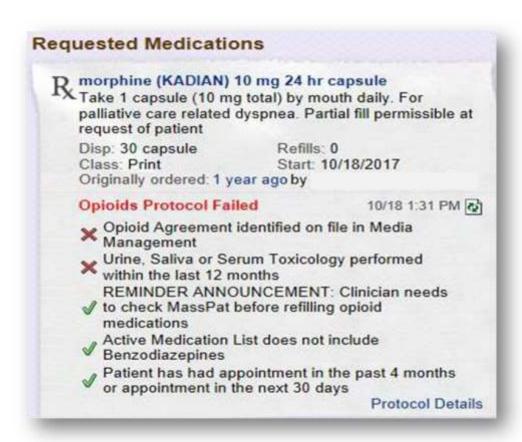
Best Practice Advisories

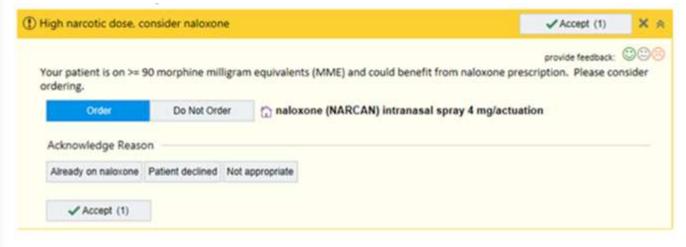






Best Practice Advisories





Didactics



Recovery Month











/ A	В	C D	E	F	G	н	1	J	K	L	M	N	0	1	Q	R	S	T	U	V	W
1 MRN	PatientDepartment	PatientA PatientO	PatienP	Patient	Primar	ICSN	Orderin	ς Orderinς	TheraCl F	Pharma	DEAC	la Medica	ati Medic	cati Med	dicati Dose	DoseU	n DoseF	oi Frequer	Route	Quantity	ED_AIIDxICE
2	BWH EMERGENC	23 Male	English	White	BLUE	C######		Physicia	ANALGI	OPIOID	C-II	376	0 HYD	ROHY	DRO2	mg	Tab	Every 6	Oral	8.00	A04.72
3	BWH EMERGENC	23 Male	English	White	BLUE (C######	ŝ	Physicia	ANALGI	OPIOID	C-II	376	0 HYD	ROHY	DRO2	mg	Tab	Every 6	Oral	8.00	A04.72
4	BWH EMERGENC	74 Female	English	White	MEDIC	/ ######		Physicia	ANALGI	OPIOID	C-II	376	0 HYD	ROHY	DRO2	mg	Tab	Every 4	Oral	7.00	B02.29
5	BWH EMERGENC	41 Female	English	White	MASSI	-l ######		Physicia	ANALGI	OPIOID	C-III	1947	4 ACE	TAIAC	ETAI'1	tablet	Tab	Every 6	Oral	24.00	B34.9
6	BWH EMERGENC	52 Male	English	White		#######		Residen	ANALGI	OPIOID	C-II	2787	3 MOR	PHMO	RPF60	mg	Cap	2 times	Oral	15.00	C18.9
7	BWH EMERGENC	31 Male	English	Unavail	EMASSI	-1 <i>######</i>	Ŷ.	Residen	ANALGIO	OPIOID	C-II	517	8 MOR	PHMO	RPF 7.5-15	mg	Tab	Every 3	Oral	24.00	C18.9
8	BWH EMERGENC	27 Female	English	White	MEDIC	/ ######		Physicia	ANALGIO	OPIOID	C-II	8779	5 OXY	COOX	YCO 20	mg	Tab	Every 4	Oral	20.00	C41.9
9	BWH EMERGENC	27 Female	English	White	MEDIC	<i>t</i>		Physicia	ANALGI	OPIOID	C-II	8779	5 OXY	COOX	YCO 20	mg	Tab	Every 4	Oral	20.00	C41.9
10	BWH EMERGENC	27 Female	English	White	MEDIC	<i>/ ######</i>		Physicia	ANALGIO	OPIOID	C-II	8779	5 OXY	COOX	YCO 20	mg	Tab	Every 4	Oral	20.00	C41.9
11	BWH EMERGENC	63 Female	English	White	HARVA	\ ######		Physicia	ANALGI	OPIOID	C-II	2889	9 OXY	COOX	YCO 15	mg	Tab	Every 4	Oral	42.00	C50.919
12	BWH EMERGENC	36 Female	English	White	UNITE	C <i>#####</i>		Residen	ANALGIO	OPIOID	C-II	517	8 MOR	PHMO	RPF15	mg	Tab	Every 6	Oral	5.00	D21.9
13	BWH EMERGENC	25 Male	English	Black o	r TUFTS	#######		Physicia	ANALGI	OPIOID	C-II	1081	4 OXY	COOX	YCO'5	mg	Tab	Every 4	Oral	10.00	D57.00
14	BWH EMERGENC	25 Male	English	Black o	r TUFTS	######		Physicia	ANALGIO	OPIOID	C-II	1081	4 OXY	COOX	YCO'5	mg	Tab	Every 8	Oral	9.00	D57.00
15	BWH EMERGENC	33 Male	English	Black o	r AETNA	<i>*************************************</i>		Residen	ANALGI	OPIOID	C-II	2092	1 MOR	PHMO	RPF60	mg	Tab	Every 8	Oral	8.00	D57.00
16	BWH EMERGENC	33 Male	English	Black o	AETNA	######	Ĭ.	Residen	ANALGIO	OPIOID	C-II	1022	6 HYDE	ROHY	DRO8	mg	Tab	Every 4	Oral	12.00	D57.00
17	BWH EMERGENC	27 Male	English	Black o	ALLWA	\"#####	į.	Physicia	ANALGIO	OPIOID	C-II	8779	5 OXY	COOX	YCO 10	mg	Tab	Every 6	Oral	15.00	D57.00
18	BWH EMERGENC	27 Female	English	Black o	CIGNA	######		Residen	ANALGIO	OPIOID	C-II	1081	4 OXY	COOX	YCO'5	mg	Tab	Every 4	Oral	12.00	D57.00
19	BWH EMERGENC	18 Male	English	Black o	r UNITE	C ######		Physicia	ANALGI	OPIOID	C-II	376	0 HYD	ROHY	DRO2	mg	Tab	Every 8	Oral	9.00	D57.00

- 1) Ambulatory care
 Opioid rx/1,000 patients
 - Mean MME/prescription
- 2) Emergency department Percent of discharged patients with opioid rx Number of pills/prescription
- 3) Surgical
 - Number of pills/prescription
 - Number of long-acting/extended release rx

Ambulatory Report: Percentage of patients prescribed opioid - All Patients

Measurement Period: 7/1/2019 - 6/30/2020

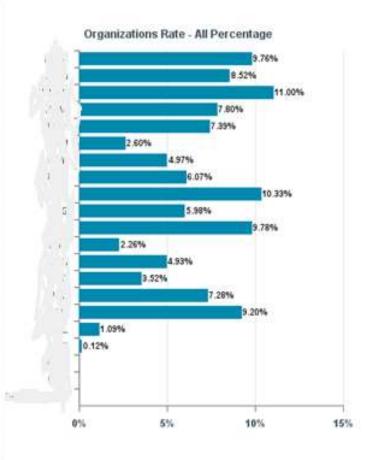
PHS Rate

All	All Patients	All Patients	Naive	Naive Patients	Naïve Patients
Percentage	with Visit	with Rx	Percentage	with Visit	with Rx
10.91%	535,738	58,472	7.07%	413,905	29,278

Reporting Level Selected: Organization

Organizations Rate - All

Organization	All Patients with Rx	All Patients with Visit	All Percentage		
ini-	19,137	196,032	9.76%		
	13,467	157,977	8.52%		
5-9	9,865	89,698	11.00%		
1966	8,293	106,292	7.80%		
Sac	2,696	36,472	7.39%		
	1,215	46,771	2.60%		
LTP:	960	19,329	4.97%		
4 40	894	14,733	6.07%		
10 E	625	6,049	10.33%		
14 E	605	10,114	5.98%		
D:	385	3,936	9.78%		
0-1	128	5,674	2.26%		
Tae	99	2,007	4.93%		
with.	82	2,329	3.52%		
1.27	22	302	7.28%		
C = 5	8	87	9.20%		
	7	641	1.09%		
c#f	- 4	3,252	0.12%		
- 2	0	8	0.00%		
8	0	1	0.00%		
9 5 7	0	25	0.00%		



Emergency Department Report: Percentage of patients prescribed C-II or C-III Opioids during ED discharge – All discharged patients

Measurement Period: 7/1/2019 - 6/30/2020

PHS Rate

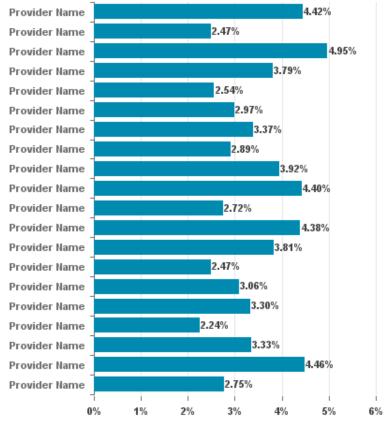
Naïve patients with Rx	Naïve patients with Visits				All Percentage
5,956	144,567	4.12%	8,010	176,638	4.53%

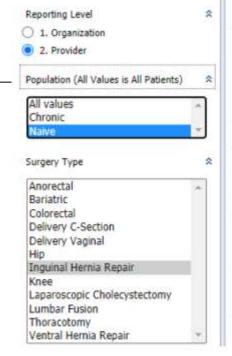
Reporting Level Selected: Provider

BWH Top 20 Provider Rate - All

Provider	All patients with Rx ▼	All patients with Visits	All Percentage
Provider Name	49	1,108	4.42%
Provider Name	31	1,257	2.47%
Provider Name	31	626	4.95%
Provider Name	29	765	3.79%
Provider Name	28	1,102	2.54%
Provider Name	28	943	2.97%
Provider Name	28	832	3.37%
Provider Name	25	865	2.89%
Provider Name	24	612	3.92%
Provider Name	23	523	4.40%
Provider Name	23	845	2.72%
Provider Name	21	480	4.38%
Provider Name	20	525	3.81%
Provider Name	19	770	2.47%
Provider Name	19	620	3.06%
Provider Name	18	545	3.30%
Provider Name	17	760	2.24%
Provider Name	17	511	3.33%
Provider Name	17	381	4.46%
Provider Name	17	618	2.75%
	Provider Name	with Rx ▼ Provider Name 49 Provider Name 31 Provider Name 29 Provider Name 28 Provider Name 28 Provider Name 25 Provider Name 24 Provider Name 23 Provider Name 21 Provider Name 20 Provider Name 19 Provider Name 19 Provider Name 17 Provider Name 17	with Rx with Visits Provider Name 49 1,108 Provider Name 31 1,257 Provider Name 29 765 Provider Name 28 1,102 Provider Name 28 943 Provider Name 28 832 Provider Name 25 865 Provider Name 24 612 Provider Name 23 845 Provider Name 21 480 Provider Name 20 525 Provider Name 19 770 Provider Name 19 620 Provider Name 17 760 Provider Name 17 511 Provider Name 17 381







Surgery Type selected - Inguinal Hernia Repair

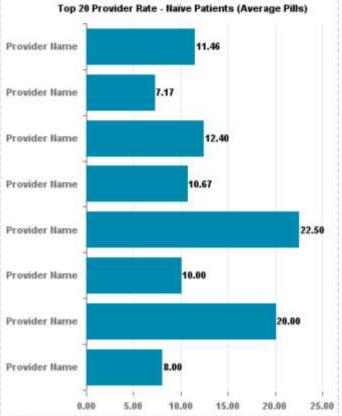
PHS Rate - Naive Patients

Average	Discharge with	Pill
Pills	Opioid (Tablet)	Count
11.47	1,026	11,766

Reporting Level Selected - Provider

Top 20 Provider Rate - Naïve Patients

Organization	Provider	Pill Count	Discharge with Opioid (Tablet) ▼	Average Pills
(Inglo	Provider Name	321	28	11.46
	Provider Name	43	6	7,17
	Provider Name	62	5	12.40
	Provider Name	32	3	10.67
	Provider Name	45	2	22.50
	Provider Name	20	2	10.00
	Provider Name	20	- 1	20.00
	Provider Name	8	1	8.00



# of Days C	ove Opioid Agreem	Dt of Opioid Ag Tox Screen Wit ORT Score	Active Me	thadc Active Bu	preno History of	SUD History o	Over Active SUD?	Dt of Last Mass	Current MEDD E	nc in Primary Next Enc in Pri	GFR C
134	Yes	~	No	No	No	No	No				95 0
7			No	No	No	No	No		45		83 0
180	Yes	✓	No	No	No	No	No		75		69 1
160	Yes	✓	Yes	No	No	No	No				65 0
136	Yes	✓	No	No	No	No	No		90		116 0
46	Yes	✓	No	No	No	No	No		45		44 1
180	Yes	✓	No	No	No	No	No		67.5		90 1
178	Yes	✓	No	No	No	No	No		75		102 0
14	Yes	✓	No	No	No	No	No		22.5		102 1
179	Yes	✓	No	No	No	No	No		75		69 0
167	Yes		No	No	No	No	No	-1-	75		Patient's most 0 recent lab

Mandatory Training

Boston and Cambridge Hospitals
Announce Commitment to Enhanced
Provider Training and Employee Support
for Substance Use Disorders

- 1. Commit to mandatory training for all hospital-based physicians and residents in key departments. With this commitment, addiction care will be further mainstreamed into all primary care encounters and residents will be further prepared to treat addiction, including with medication, as a foundational part of their practice.
- 2. Commit to at least three support initiatives for employees and their families.

1. Care Provider Training

Hospitals see many people in need of substance use disorder care at critical times. Unfortunately, there are often too few addiction medicine experts available and many internal medicine providers and other specialists have limited knowledge of how to treat addiction. Most have not taken the training required to prescribe buprenorphine, a key medication, or any continuing education courses on treating addiction. These courses offer a key entry point for broader knowledge and understanding of the disease of addiction. To address this issue, we propose that all hospitals:

- a. 1. Commit to mandatory training for all hospital-based emergency physicians, hospitalists, obstetricians, psychiatrists, adolescent pediatricians, infectious disease specialists, primary care providers, and internal medicine residents who are not waiver trained. These trainings should last at least 1 hour and emphasize a) fundamentals of addiction; b) effective treatment of opioid use disorder, including utilization of medications, and c) addressing stigma. In order to facilitate participation, the trainings can take place as part of regularly scheduled Grand Rounds or other educational series or departmental meetings. Enduring web-based recordings will also be an option for training.
- b. 1. Strongly encourage training for all non-hospital-based primary care providers, psychiatrists, as well as hospital and non-hospitalbased OBs, pediatricians and infectious disease specialists, as well as NPs and PAs working in these areas.
- c. 1. Commit to increase the number of the above listed providers who obtain their buprenorphine waiver by a) demonstrating strong institutional support through a communications campaign, hospital statement, or other method; and b) providing in-person waiver trainings sessions.

https://www.bmc.org/addiction/hospital-consortium-opioids-one-hour-training

PowerPoint

Videos

Discussion points

Pre- and post-test

Tracking Guidance





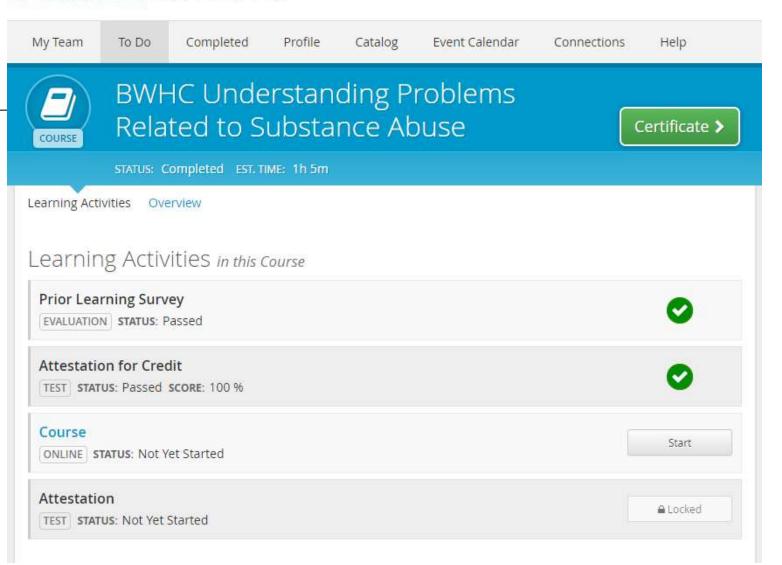
Understanding problems related to substance use

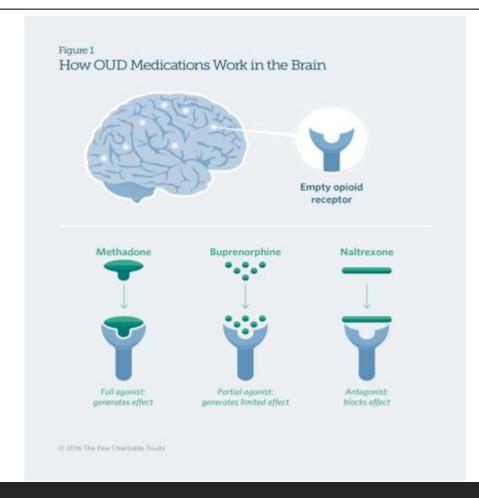
A presentation of the Boston and Cambridge Hospital Consortium on Opioids

Developed by Miriam Komaromy, MD; Medical Director, Grayken Center for Addiction at Boston Medical Center, with the support of Scott Weiner, MD; Lorraine Magner, NP; Claudia Rodriguez, MD; and Maia Gottlieb, MPH

HealthStream.

Attestation for another program
X-waiver

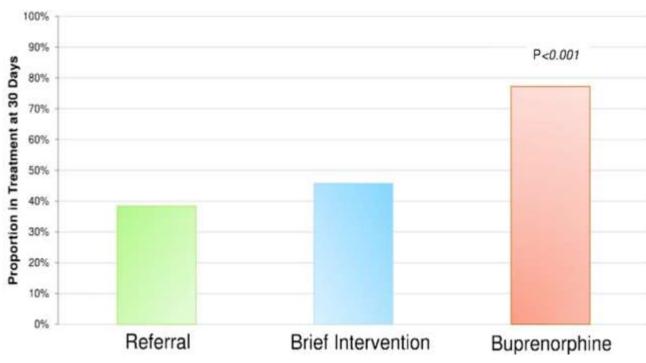




MAT:

Methadone Buprenorphine Naltrexone

Engaged in Treatment at 30-Days



D'Onofrio G, O'Connor PG, Pantalon MV, et al, JAMA. 2015 Apr 28;313(16):1636-44



Brigham Health Bridge Clinic

Roles and Services:

- Addiction Psychiatry and Medicine physicians
 - Perform intake, prescribe medications, monitor comorbid medical and mental health complications

Recovery Coach

- Provide peer support services; connect pts with long-term SUDs programs in community
- Co-leads group sessions

Care Transition Specialist

 Screen for social determinants of health and connect pts with community resources (e.g., housing, food, transportation)



Available Medications:

- Buprenorphine (OUD)
- · Oral Naltrexone (OUD, AUD)
- · Intramuscular Vivitrol (OUD, AUD)









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All About the X Waiver

What is an X Waiver?

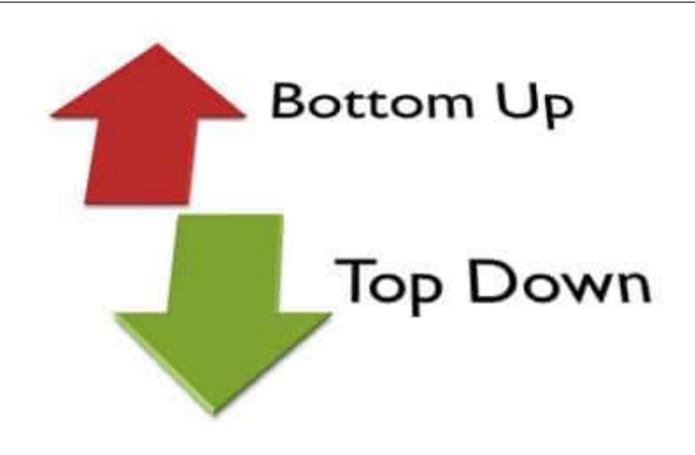
An "X waiver" refers to the Drug Addiction Treatment Act (DATA 2000) "waiver" legislation that authorized the outpatient use of buprenorphine for the treatment of opioid use disorder.

What has changed? NEW Updated April 28, 2021

Any clinician can administer buprenorphine to a patient with opioid withdrawal symptoms in the hospital. However, in order to write prescriptions for buprenorphine, clinicians must have an X Waiver. The X waiver previously required an 8 hour (physician) or 24 hour (APP) training prior to applying for the waiver. This has changed and the training certificate is no longer required. However, clinicians still need to apply for their waiver. See below for instructions.



Discuss the role of the board of directors, chief executives, and department and team leaders in a culture of opioid stewardship



Executive Committee for BCORE Program

Scott Weiner, Director
Shelly Anderson, BH VP
Craig Bunnell, DFCI CMO
John Co, Partners GME
Jessica Dudley, BWPO CMO
Peggy Duggan, BWFH CMO
Sunny Eappen, BWH CMO
John Fanikos, BWH Pharmacy

Chris Gilligan, BWH Pain Medicine
Richard Gitomer, Director, BWH Primary Care
Mike Healey, BWPO eCare Ambulatory CMIO
Allen Kachalia, BWHC CQO
Jessica Logsdon, BWHC PA Director
Wanda McClain BWHC VP Community Health
Maddy Pearson, BWH CNO
Jim Rathmell, Chair BWH Anesthesia
David Silbersweig, Chair BWH Psychiatry
Joji Suzuki, BH Addiction Psychiatrist

Clinical
Consultant/Project
Manager:
Christin Price

Other Key Stakeholders to keep Informed/Involved:

Matt Fishman
James Tulsky/Doug Brandoff
Mike Hession
Liz Harry/Raj Patel
Jennifer Kales
BWH Psych Resource Nurse
Service/Christine Murphy

Task Force Coordinating Committee: Shelly Anderson, Alev Atalay, Mike Healey, Christin Price, Joji Suzuki, Scott Weiner

Prescribing Task Force

Chairs Alev Atalay, Ed Ross

Representation from:

Addiction, Oncology, Pain, Nursing, Pharmacy, Rheumatology, Hospitalists Surgery, Ortho, Primary Care, EM, Pharmacy

Addiction Task Force

Chair: Joji Suzuki Representation from:

Addiction, Oncology, Pain, Pharmacy, Rheum, Hospitalists, Surgery, Ortho, Primary Care, EM, Pharmacy

Education Task Force

Chair: Darin Correll Representation from:

Addiction, Palliative Care, Orthopedics, ENT, Primary Care, Emergency Medicine, Nursing, Physician Assistants, Hospitalists

Implementation Responsibilities:

- Data Capture Training
- Benchmarks, Reporting & Performance Improvement
- Technology Development Outreach Activities
- Model Development (capacity, roles, responsibilities)

Advisory Groups:

- •PFAC Social Work (Martha Burke)
- Information technology
- Partners Health System Opioid Task Force
- •Employee engagement EAP
- •RADEO Project (Hospitalists) Nursing

Role of Leadership

Funding - opioid stewardship director, bridge clinic, incentives for training, at the elbow support for addiction treatment/tapering

IT Prioritization - BPAs, metrics, PDMP integration

Define the practice and support the clinicians (and sometimes be the hard line)

Model behavior



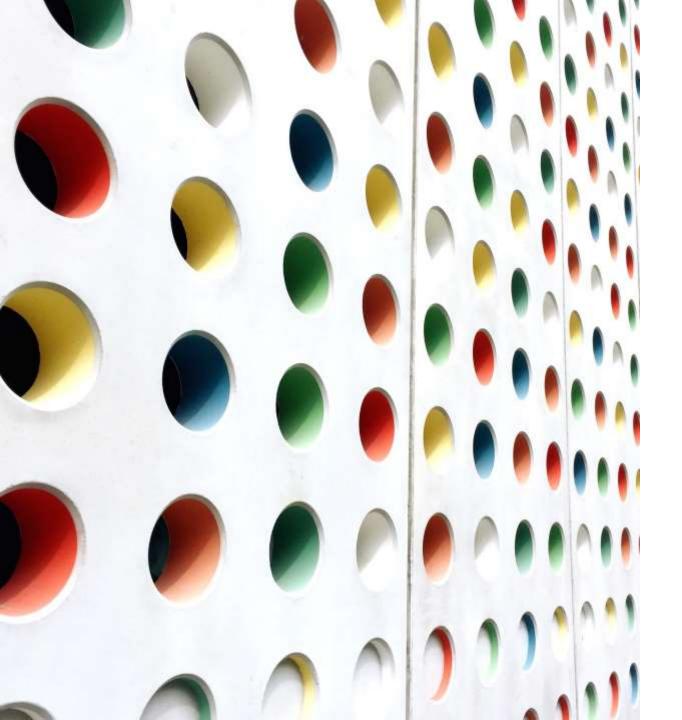
Hospital without Stigma

The words we use matter. Together we can reduce stigma through language.

As a member of the Brigham community, we believe the words we use in regards to ALL patients are of paramount importance. The language we use when referring to people, whether in the presence of patients and family members or privately among colleagues, speaks volumes. When we use the right language, we decrease the stigma that prevents individuals from receiving quality medical care. We pledge to recognize the power of words and raise awareness around language used. This is especially important for patients suffering from substance use disorders.

We pledge to treat all people with a substance use disorder with respect and integrity. We pledge to recognize a substance use disorder as a chronic medical condition, not as a weakness or moral failing. We pledge to be an advocate for treatment and recovery from this disease.

Instead of using this stigmatizing language	Say this					
× Drug abuse or drug habit	✓ Substance use disorder					
× Addict or junkie or user	✓ Person with a substance use disorder					
× Alcoholic or drunk	Person with an alcohol use disorder					
× Dirty urine	 Abnormal, positive or unexpected urine test result 					
× Clean urine	Normal or negative urine test result					
× Clean (referring to a person)	Abstinent, in remission, in recovery					
X Replacement therapy or medication-assisted treatment	 Medication for opioid/alcohol use disorde treatment or medication for addiction 					
× Shooting up	✓ Injecting					
× Shooter or IV drug user	✓ Person who injects drugs					
× Problem	Risky, unhealthy or heavy use					
× Abuse	✓ Use, misuse					



Questions/ Discussion

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