These prescribing recommendations, developed by Michigan OPEN for patients with no preoperative opioid use, were informed by patient-reported data from our Collaborative Quality Initiative (CQI) partners, published studies and expert opinion.



Download prescribing recommendations in PDF or Excel, sign up for notifications of updated recommendations and additional procedures.

*No opioid use in the year prior to surgery

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Counseling

patients about pain &
opioid use after surgery

- Set pain expectations in relation to procedure
- Focus on post-operative functional goals. Ability to:
 - eat
 - move
 - breathe deeply
 - sleep
- Focus on non-opioid pain management alternatives
 - NSAIDs, acetaminophen
 - physical therapy
 - acupressure
 - meditation/mindful breathing
- Discuss appropriate use
 - only for acute surgical pain
- Discuss adverse effects
 - nausea, vomiting, constipation
 - risk of dependence
 - addiction
 - potential overdose
 - diversion
- Educate on safe storage and disposal
 - Find a local medication drop box at: Michigan-OPEN.org/takebackmap

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evidence-based reasons to change opioid prescribing practices



evidence found 6 - 0 % of surgical patients become new persistent opioid users (A significant surgical complication)



Greater than O of prescribed opioids go unused



between patient satisfaction scores and amount of opioid prescribed

Q: Why are prescribers being asked to change their opioid prescribing practices?

- Postoperative opioid prescribing varies significantly.¹
- Greater than 70% of prescribed pills went unused by patients. 1,2
- Patients who were prescribed fewer opioids reported using fewer opioids with no change in pain scores.³
- Evidence-based opioid prescribing guidelines for the perioperative period are needed to enable tailored prescribing and reduce the excess of opioid pills within patients' communities.⁴
- Prescription size was the strongest predictor of patient consumption.⁵

Q: Will patient satisfaction scores be impacted by prescribing fewer opioids?

- No correlation was found between HCAHPS pain measures and postoperative opioid prescribing.⁶
- Prescribers can feel empowered to reduce their initial opioid prescription without impacting patient satisfaction.⁶

Q: How likely is persistent opioid use after surgery?

- Approximately 6–10% of opioid naïve (before surgery) patients continue to use opioids more than three months after surgery. 7, 8,9
- Many patients continue to use their opioids for reasons other than surgical pain.^{7,9}
- New persistent opioid use after surgery is an underappreciated surgical complication that warrants increased attention.^{7,8,9}

Q: Will patients request more prescription refills if initially prescribed fewer opioids?

- The probability of a patient refilling a postoperative opioid prescription was not correlated with their initial prescription amount.¹⁰
- Prescribers could prescribe smaller opioid prescriptions without influencing the probability of a refill request.¹⁰
- Implementation of evidence-based prescribing guidelines reduced postlaparoscopic cholecystectomy opioid prescribing by 63% without increasing the need for medication refills.³

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