

Inguinal Hernia Repair

O doses opioid + acetaminophen + ibuprofen + non-medication strategies

Recommendations from Recent Literature

- Recent studies have shown that opioid medication is not necessary for pain following pediatric inguinal hernia repair
- Eliminating routine opioid prescribing does not change postoperative pain scores
- Prescribing fewer doses of opioids results in fewer doses of opioids being consumed

Supporting Evidence

- Expert consensus by surgeons who perform these procedures at Michigan Medicine
- Opioid Reduction and Elimination in Pediatric Surgical Patients (J Ped Surg. 2022)
- <u>An Opioid Sparing Anesthesia Protocol for Pediatric Open Inguinal Hernia Repair: A Quality Improvement Project (Pediatr Qual Saf. 2022)</u>
- <u>Perioperative Opioid Use in Paediatric Inquinal Hernia Patients: A Systematic Review and Retrospective Audit of Practice</u> (J Ped Surg. 2022)