

**MSQC 2021: CWM & Abdominal Hernia Care Pathway Measures Reference Sheet**

Revised 2/11/2021

**Collaborative Wide Measure**

Measurement Period 1/1/2021 – 12/31/2021 (from Workstation Dashboard report)

- **Goal:** Increase use of intraoperative multimodal pain management across all MSQC procedures, greater than the 2020 baseline of 44%  
 ≥ 60%: 20 points; 55-59%: 15 points; 50-54%: 10 points; 45-49%: 5 points; ≤ 44%: 0 points
- **Population:** All MSQC-eligible procedures (as defined in 2021 Program Manual Appendix A)
- **Numerator criteria:** ERP Tab: Intraoperative Multimodal Pain Management administered? → Yes, selected

**Preoperative Measures:** Demonstrate 80% compliance with preoperative measures for elective abdominal hernia cases (10 points)

Measurement Period 4/1/2021 – 12/31/2021 (from Workstation/Box.com report)

Preoperative Measure (elective cases only)	Variable
Preadmission teaching includes pain management	ERP Tab: Pre-admission counseling/ teaching → Pain Management selected
Glycemic control: HgbA1C if diabetic* or RBS if not *Diabetes Mellitus = Non-insulin or Insulin	Lab Values Tab → If diabetic, HgbA1C value entered; if not diabetic, Fasting Blood Glucose or Blood Glucose or HgbA1C value entered
Patient optimization discussion r/t smoking cessation and weight/obesity, if applicable: <ul style="list-style-type: none"> <li>• Tobacco Use within 1 month – Cigarette= Yes</li> <li>• BMI ≥ 40</li> </ul>	ERP Tab: Pre-admission counseling/ teaching → Tobacco Cessation selected ERP Tab: Pre-admission counseling/ teaching → Weight Reduction selected

**Intraoperative Measures:** Demonstrate 80% compliance with intraoperative measures for all abdominal hernia cases (10 points)

Measurement Period 4/1/2021 – 12/31/2021 (from Workstation/Box.com report)

Intraoperative Measure	Variable (Hernia Tab)
Hernia documentation includes: <ul style="list-style-type: none"> <li>• hernia measurements</li> <li>• hernia location</li> </ul>	Documentation of hernia includes all (both) of the following: <ol style="list-style-type: none"> <li>1. Hernia Size length AND width (non-zero values) → entered, OR diameter → entered</li> <li>2. Hernia Location → entered</li> </ol>
Mesh* documentation includes: mesh measurements (length & width, or diameter); product name/product ID#; brand/manufacturer; placement location; fixation technique/device *includes cases where Mesh Used=Yes	Documentation of mesh includes <b>all five (5)</b> of the following elements: <ol style="list-style-type: none"> <li>1. Mesh Size length AND width (non-zero values) → entered, OR diameter → entered</li> <li>2. Product Name value → entered AND Product ID value → entered</li> <li>3. Brand of Mesh Used → entered; and if #6 Other selected then Brand of Mesh Used – Other variable → entered</li> <li>4. Mesh Location → entered; if Sublay, then Retrorectus/Retromuscular, Preperitoneal, or Intraperitoneal/Underlay → entered</li> <li>5. Mesh Fixation → entered; if #6 Other selected then Mesh Fixation – Other variable → entered</li> </ol>

**Postoperative Measures:** Demonstrate 80% compliance with postoperative measures for all abdominal hernia cases (10 points)

Measurement Period 4/1/2021 – 12/31/2021 (from Workstation/Box.com report)

Postoperative Measure	Variable (ERP Tab)
Order for multimodal pain management	Multimodal Pain Management <u>ordered</u> within the first 24 hours following surgery? → Yes selected
Discharge education includes pain management teaching* *Discharge Destination equal to Home, or Home with Home Health Care	Postop Teaching/Counseling → Pain Management selected

**Meet M-OPEN opioid prescribing recommendations:** for 90% of abdominal hernia surgery cases with Discharge Destination equal to Home, or Home with Home Health Care (5 points)

Measurement Period 1/1/2021-12/31/2021 (from Opioid Prescribing Dashboard in Workstation)

Measure Prescribing Recommendations	Variable (Opioid Tab)
Hernia – Major or Minor: 0-10 pills* *Based on oxycodone 5 mg tablets ((recommendations last updated 2/25/2020)	Opioid type → “No opioid prescribed at discharge” selected OR Amount prescribed* was at or below Michigan OPEN prescribing recommendations per case. *Requires complete abstraction of the opioid prescription: type (including hydrocodone, oxycodone, codeine, or tramadol), dose, unit (mg or ml) and quantity prescribed