

## MSQC 2021: CWM & Colorectal Cancer Surgical Quality Measures Reference Sheet

### 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

### Colorectal Cancer Case Eligibility:

- CPT Codes: 44140;44141;44143;44144;44145;44146;44150;44155;44158;44160;44204;44205;44206;44207; 44208;44210;44211;44212;45110;45111; 45113;45119;45130;45171\*;45172\*;45395;45397;45402;45550 (\*denotes 'Local Excision')
- Adenocarcinoma is 'Yes-diagnosis & resected'
- ICD-10 Diagnosis Codes: C18.0, C18.2, C18.3, C18.4, C18.5, C18.6, C18.7, C18.8, C18.9, C19, C20\* (\*denotes Rectal Cancer)
- Elective cases only
- Measurement Period for all measures 4/1/2021 – 12/31/2021

Preoperative Measures	Variable in Workstation
Demonstrate 75% compliance with preoperative measures (10 points)	
<b>Pre-treatment staging testing*</b> : MRI or endorectal U/S	CRC Tab: Pre-treatment Staging Test → any Yes option (1,2,3, or 4) selected
<b>Ostomy site marked*</b> Includes Intraop Tab: Ostomy Performed → Ileostomy or Colostomy	CRC Tab: Ostomy Site Marked, Preoperatively → Yes selected (option 1)
<b>CEA level</b> obtained after diagnosis (all CRC cases)	CRC Tab: Preoperative CEA Level Known → Yes selected (option 1)
<b>Oral antibiotics/mechanical bowel prep</b> (all CRC cases) Excludes cases where Mechanical Bowel Prep → Exception	Preop Tab: Mechanical Bowel Prep → Yes selected <b>AND</b> Were Oral Antibiotic(s) Ordered as part of the Bowel Prep? → Yes selected
<b>Neoadjuvant therapy*</b> Includes Pre-Treatment Staging Test Stage II or III = T3 or T4 and/or N Stage Positive (N1) <b>AND</b> Preoperative Rectal Cancer Location = Middle 1/3rd of rectum or Lower 1/3rd of rectum	CRC Tab: Neoadjuvant Chemotherapy and/or Radiation Therapy → any Yes option selected

Intraoperative Measures	Variable in Workstation
Demonstrate 80% compliance with intraoperative measures (10 points)	
<b>Intraoperative use of multimodal pain management</b> (all CRC cases)	ERP Tab: Intraoperative Multimodal Pain Management <u>used?</u> → Yes selected
<b>Mesorectal excision performed*</b> Excludes 'Local excision'	CRC Tab: Mesorectal Excision → Yes selected
<b>≥ 12 lymph nodes</b> (all CRC cases)	CRC Tab: Total Number of Lymph Nodes Examined → value ≥ 12 entered

Postoperative Measures	Variable in Workstation
Demonstrate 60% compliance with postoperative measures (10 points)	
<b>Postoperative Multimodal pain management</b> (all CRC cases) <ul style="list-style-type: none"> <li>• <u>order</u> if patient discharged on POD 0 (Discharge Destination equal to Home, or Home with Home Health Care)</li> <li>• <u>use</u> if patient discharged ≥ POD 1 (any Discharge Destination)</li> </ul>	ERP Tab: Multimodal Pain Management <u>ordered</u> within the first 24 hours following surgery? → Yes selected ERP Tab: Postoperative Multimodal Pain Management <u>used?</u> → Yes selected
<b>TME grading*</b> Excludes 'Local excision' Includes Preoperative Rectal Cancer Location = Middle 1/3rd of rectum or Lower 1/3rd of rectum	CRC Tab: TME Grade → Grade 3 – Complete, Grade 2 – Near Complete, or Grade 1 – Incomplete selected