**Supplemental Content 2. Surgical procedures, associated Canadian Classification of Health Intervention (CCI) Code, and anticipated pain classification**

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| --- | --- | --- | --- | --- | --- |
| **Procedure** | **Michigan OPEN Recommendations** **(# of Oxycodone Tablets)** | **Source of Recommendation** | **Low, Medium or High Expected Pain Category** | **Specialty** | **CCI Code** |
| [Thyroidectomy](https://michigan-open.org/wp-content/uploads/2020/02/Thyroidectomy-02.25.20.pdf) | 5 | Patient Reported Consumption | Low | Otolaryngology | 1.FU.87.^^, 1.FU.89.^^1.FV.87.^^, 1.FV.89.^^, 1.FV.83.^^ |
| [Appendectomy – Lap or Open](https://michigan-open.org/wp-content/uploads/2020/02/Appendectomy-Lap_Open-02.25.20.pdf) | 10 | Patient Reported Consumption | Low | Abdominal | 1NV89  |
| [Hernia Repair – Minor or Major](https://michigan-open.org/wp-content/uploads/2020/02/Hernia-Major_Minor-02.25.20.pdf) | 10 | Patient Reported Consumption | Low | Abdominal | 1.SY.80  |
| [Laparoscopic Cholecystectomy](https://michigan-open.org/wp-content/uploads/2020/02/Laparoscopic-Cholecystectomy-02.25.20.pdf) | 10 | Patient Reported Consumption | Low | Abdominal | 1.OD.89.DA 1.OD.89.EC 1.OD.89.DT-BD 1.OD.89.DT-AM 1.OD.89.DT-GX 1.OD.89.DT-AS 1.OD.89.DT-AG |
| [Open Cholecystectomy](https://michigan-open.org/wp-content/uploads/2020/02/Open-Cholecystectomy-02.25.20.pdf) | 15 | Patient Reported Consumption | Medium | Abdominal | 1.OD.89.L A 1.OD.89.TP 1.OD.89.SM-BD 1.OD.89.SM-AM 1.OD.89.SM-GX 1.OD.89.SM-AS 1.OD.89.SM-AG |
| [Laparoscopic Colectomy](https://michigan-open.org/wp-content/uploads/2020/02/Laparoscopic-Colectomy-02.25.20.pdf) | 10 | Patient Reported Consumption | Low | Abdominal | **Partial**1.NM.87.LA 1.NM.87.RN 1.NM.87.RD 1.NM.87.RE 1.NM.87.TF 1.NM.87.TG 1.NM.87.WJ**Total**1.NM.89.DF 1.NM.89.DX |
| [Open Colectomy](https://michigan-open.org/wp-content/uploads/2020/02/Open-Colectomy-02.25.20.pdf) | 15 | Patient Reported Consumption | Medium | Abdominal | **Partial****1.NM.87.DA** **1.NM.87.DF** **1.NM.87.DE** **1.NM.87.DN** **1.NM.87.DX** **1.NM.87.DY** **1.NM.87.GB**Total1.NM.89.RN 1.NM.89.TF |
| [Prostatectomy](https://michigan-open.org/wp-content/uploads/2019/07/Prostatectomy.pdf) | 10 | Expert Opinion and Consensus | Low | Urologic | 1QT91  |
| [Cardiac Surgery via Median Sternotomy](https://michigan-open.org/wp-content/uploads/2019/07/Median-Sternotomy.pdf) | 25 | Patient Reported Consumption | High | Cardiac | 1IJ76  |
| [Hysterectomy – Laparoscopic or Vaginal](https://michigan-open.org/wp-content/uploads/2020/02/Hysterectomy-Lap_Vaginal-02.25.20.pdf) | 15 | Patient Reported Consumption | Medium | Pelvic | 1.RM.89.AA1.RM.89.CA1.RM.89.DA1.RM.91.AA 1.RM.91.CA 1.RM.91.DA |
| [Hysterectomy – Abdominal](https://michigan-open.org/wp-content/uploads/2020/02/Abdominal-Hysterectomy-02.25.20.pdf) | 20 | Patient Reported Consumption | Medium | Pelvic | 1.RM.91.LA 1.RM.89.LA  |
| Partial Mastectomy | 5 | Published Study2 | Low | Breast | 1YM87  |
| [Simple Mastectomy ± Sentinel Lymph Node Biopsy](https://michigan-open.org/wp-content/uploads/2019/07/Simple-mastectomy-and-sentinel-lymph-node-biopsy.pdf) | 20 | Published Study2 | Medium | Breast | 1YM89 |
| [Total Hip Arthroplasty](https://michigan-open.org/wp-content/uploads/2019/07/Total-Hip-Arthroplasty.pdf) | 30 | Patient Reported Consumption | High | MSK | 1VA53  |
| [Total Knee Arthroplasty](https://michigan-open.org/wp-content/uploads/2019/07/Total-Knee-Arthroplasty.pdf) | 50 | Patient Reported Consumption | High | MSK | 1VG80 1VG53 |