

Preoperative Testing Report Hospital A

MVC's Preoperative reports were developed as part of MVC's new Preoperative Testing Value Coalition Campaign (VCC). This VCC aims to reduce the use of unnecessary preoperative testing for surgical procedures to improve quality, reduce cost, and improve the equity of care delivery in Michigan. The first of this report series provides a preliminary look at the variation in testing practices across the collaborative and shows our members their testing rates for low-risk surgical procedures.

We suspect that preoperative testing is overused at the state level such that even hospitals that are average or below average may still have significant opportunities to safely reduce preoperative testing. Future reports will set benchmarks that take patient risk factors into account to better assess the appropriateness of testing.

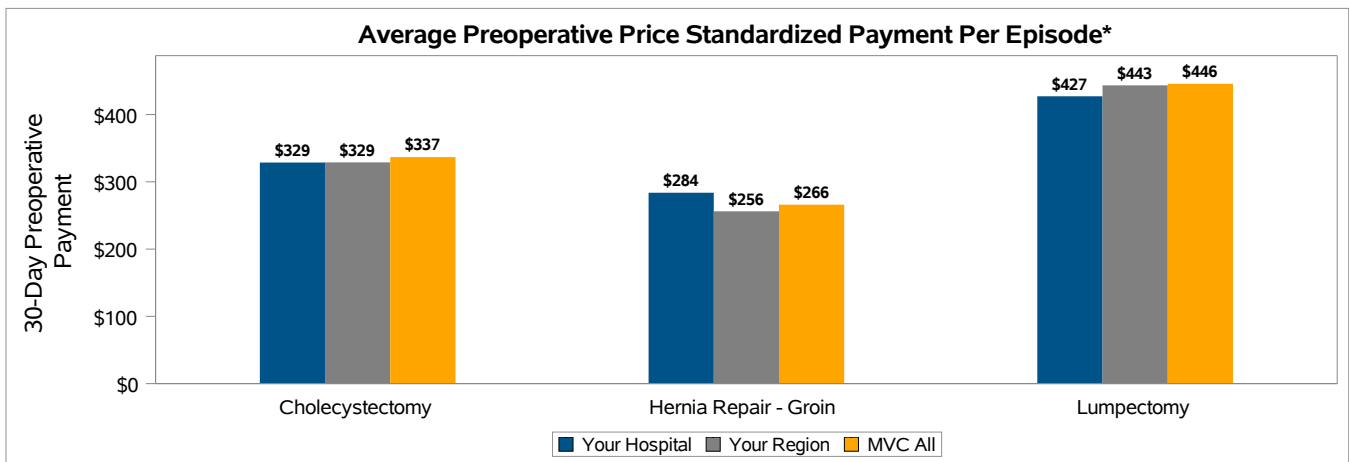
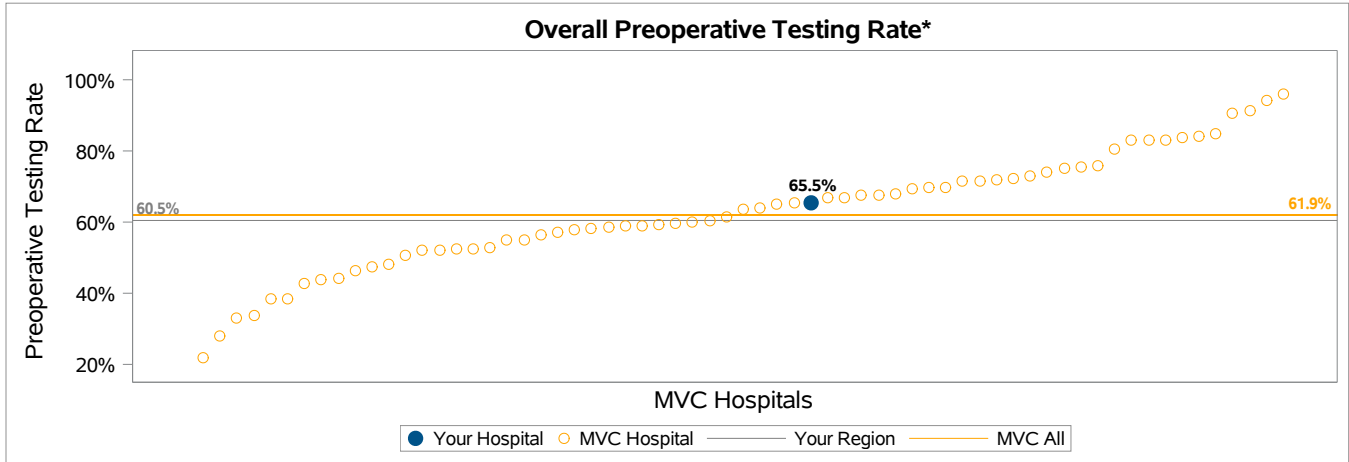
Report Details

- Patients Included
 - ICD-9, ICD-10, and CPT codes were used to identify patients undergoing elective and outpatient laparoscopic cholecystectomy, laparoscopic inguinal hernia repair, and lumpectomy. *For a list of codes, refer to the Preoperative VCC Code List located on the MVC Registry under the Resources tab.*
 - Hospital-level procedure testing rates will only appear if there were 20 or more cases for a given condition
- Tests Evaluated
 - Claims were evaluated for the index as well as the 30-days before low-risk surgical procedure for the following common tests: electrocardiogram, echocardiogram, cardiac stress test, complete blood count, basic metabolic panel, coagulation studies, urinalysis, chest radiography, and pulmonary function test
 - Testing in the emergency department or inpatient setting were not counted
 - Payments for tests were price standardized to the median state payment
 - Tests were identified using CPT codes.
- Data Source
 - Medicare Fee-for-Service
 - BCBSM PPO Commercial and Medicare Advantage
 - BCN Commercial and Medicare Advantage
 - Patients with index admissions 1/1/2016 – 12/31/2019
- Benchmarks
 - MVC All represents the average across MVC hospitals, shown in orange
 - Your Region includes the hospitals in the geographic region of your hospital, shown in gray
 - Your hospital will be shown in blue throughout the report

If you have any questions or would like to see additional preoperative testing data for your facility, please reach out to the MVC Coordinating Center (michiganvaluecollaborative@gmail.com).

Thank you,
The MVC Coordinating Center

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Preoperative Testing Rates**									
	Cholecystectomy			Hernia Repair			Lumpectomy		
	Your Hospital	Your Region	MVC All	Your Hospital	Your Region	MVC All	Your Hospital	Your Region	MVC All
Any Testing	60.6%	57.0%	60.9%	68.6%	54.4%	55.3%	76.4%	77.1%	71.6%
Electrocardiogram	33.8%	26.2%	26.0%	51.0%	33.0%	30.0%	46.2%	48.1%	37.9%
Cardiac Testing	5.0%	3.7%	4.0%	3.1%	2.5%	3.5%	8.0%	5.2%	6.0%
Labroatory Testing	44.2%	46.2%	50.9%	39.0%	40.1%	43.9%	64.0%	66.0%	59.5%

*Tests include any of the following: electrocardiography, trans-thoracic echocardiography, cardiac stress tests, chest X-ray, urinalysis, complete blood count, basic metabolic panel, coagulation tests, and pulmonary function tests

Conditions include: lumpectomy, cholecystectomy and hernia repair

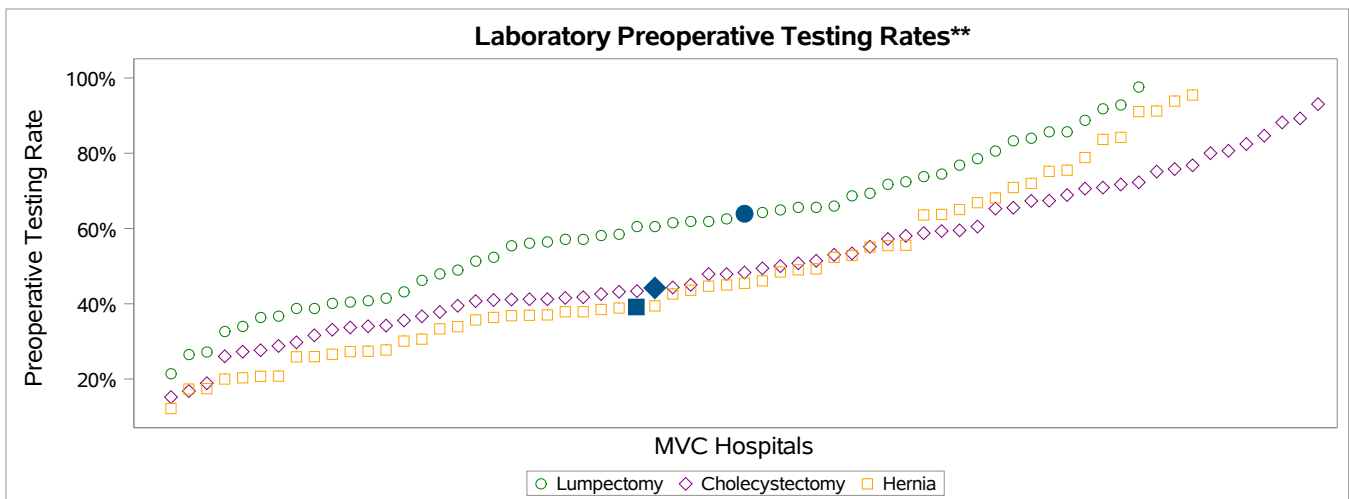
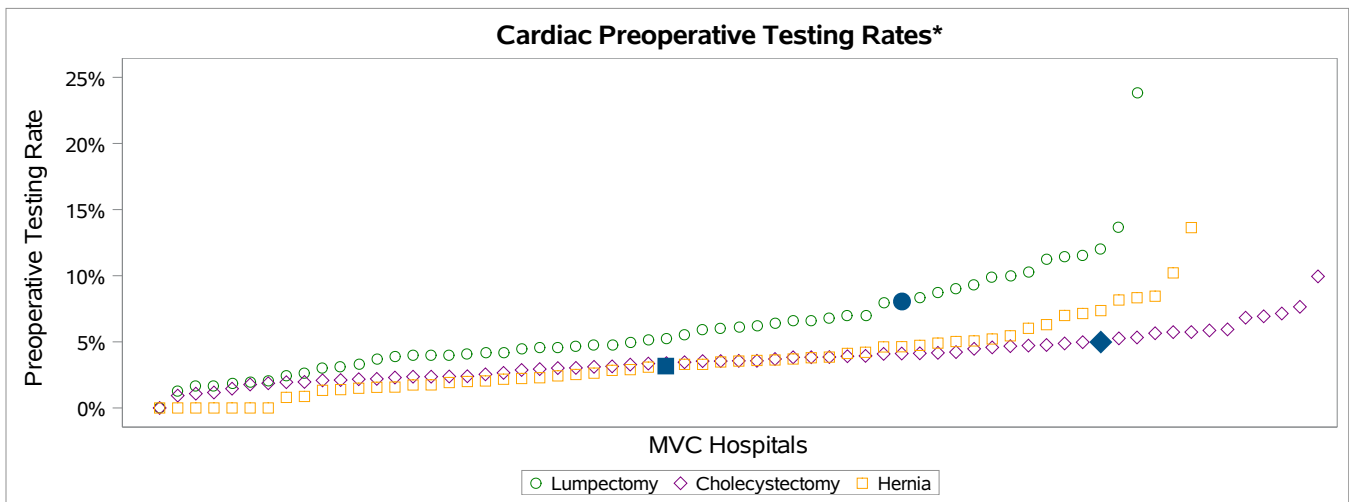
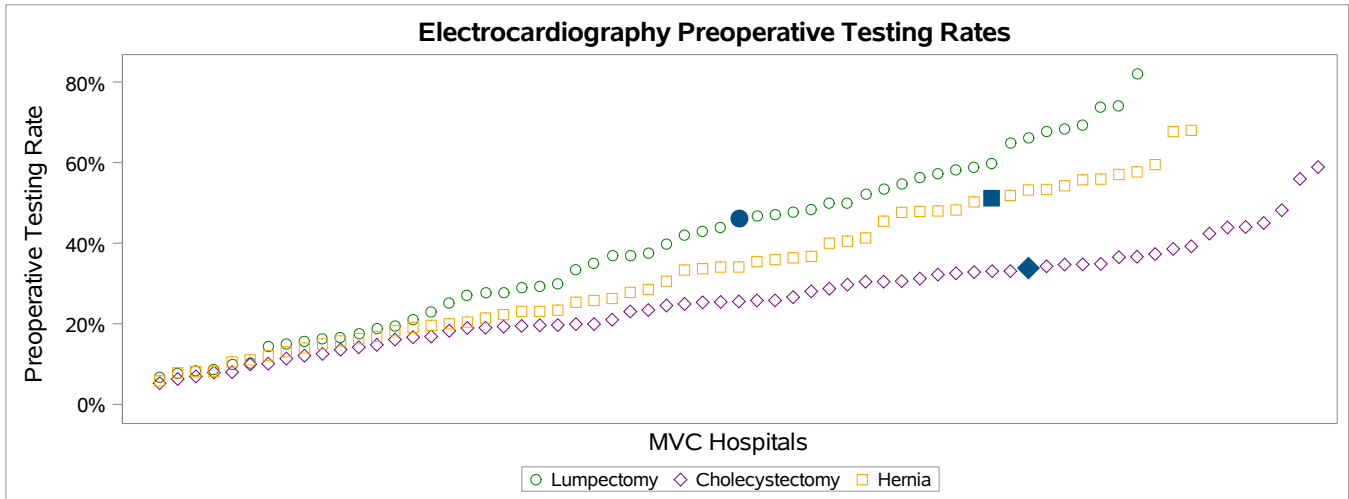
**N/A indicates less than 20 cases

Reporting period: Index admissions from 1/1/16 - 12/31/19

Data source: MVC 30-day Preoperative tests from Medicare FFS, BCBSM PPO Commercial, BCN Commercial, BCBSM PPO MA, and BCN MA

Report Generated 3/4/2021

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*Cardiac tests include any of the following: trans-thoracic echocardiography and cardiac stress tests

**Laboratory tests include any of the following: complete blood count, basic metabolic panel, coagulation tests, and urinalysis

Reporting period: Index admissions from 1/1/16 - 12/31/19

Data source: MVC 30-day Preoperative tests from Medicare FFS, BCBSM PPO Commercial, BCN Commercial, BCBSM PPO MA, and BCN MA

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