

ESOPHAGEAL MANOMETRY STUDY –Patient Info

Esophageal manometry measures the rhythmic muscle contractions that occur in your esophagus when you swallow. Esophageal manometry also measures the coordination and force exerted by the muscles of your esophagus.

During esophageal manometry, a thin, flexible tube (catheter) that contains sensors is passed through your nose, (sometimes the mouth) down into your esophagus. Esophageal manometry can be helpful in diagnosing certain disorders that may affect your esophagus.

If you're considering undergoing anti-reflux surgery to treat gastroesophageal reflux disease (GERD), your doctor may recommend esophageal manometry to make sure you don't have other issues which the GERD surgery can't help.

- A catheter is guided through your nose into your esophagus (sometimes the mouth).
- The catheter doesn't interfere with your breathing.
- After the catheter is in place, you may be asked to lie on your back on an exam table or on your side.
- You then swallow small sips of water. As you do, a computer connected to the catheter records the pressure, strength and pattern of your esophageal muscle contractions.
- During the test, you'll be asked to breathe slowly and smoothly, remain as still as possible, and swallow only when you're asked to do so.
- The test usually lasts about 30 minutes. You do not need a driver for this test.

Your procedure is scheduled at:

_____ **North Kansas City Hospital** 2800 Clay Edwards Drive, KCMO 7th floor pavilion – GI Lab

_____ **Centerpoint Medical Center** 19600 E. 39th Street, Independence, MO **Check in:** Admissions

_____ **University of Kansas Medical Center** 3901 Rainbow Blvd., Kansas City, KS

_____ **Liberty Hospital** 2525 Glenn Hendren Drive, Liberty, MO **Check in admitting**

_____ **Nothing to eat or drink after midnight.**

_____ **Arrival Time**

If scheduled at Centerpoint or North KC Hospital - Take your blood pressure meds/heart meds
No later than 6 am with sip of water.

_____ **STOP PPI MEDS 4 DAYS PRIOR TO YOUR PROCEDURE UNLESS DIRECTED OTHERWISE BY YOUR PHYSICIAN.** (Prilosec/Omeprazole, Dexilant/Dexlansoprazole, Prevacid/Lansoprazole, Protonix/Pantoprazole, Aciphex/Rabeprazole, Nexium/esomeprazole, Zegerid)
(The Liberty Drs. don't hold acid suppressive meds for EMS unless otherwise instructed to do so).

Please call our office with any questions or concerns regarding this diagnostic test or if you are unable to keep your appointment. Please call 816 478 4887