

EMS Instructions for Dr. Doran/Horwitz/Jones/Wytock Patients

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
_____ **Liberty Hospital** 2521 Glenn Hendren Drive, Liberty MO **Check in:** Admission

DATE _____ ARRIVAL TIME _____

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

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

_____ If you are scheduled for **EMS only**, you **do not have to hold your PPI** (proton pump inhibitor medications,) Prilosec (omeprazole), Nexium (esomeprazole), Aciphex (rabeprazole), Prevacid (lansoprazole), Protonix (pantoprazole), Zegerid (immediate release omeprazole)

If you are scheduled for **24 hour PH probe with your EMS** (Esophageal Manometry Study), then you **will have to hold your PPI medications for 5 days prior to test.**

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

