

Esophageal Manometry

Esophageal manometry is a test used to examine the esophagus of patients with various GI symptoms. A small tube will be passed through your nose into your stomach. Before inserting the tube, the nose can be anesthetized to make this procedure more comfortable.

This test takes approximately 30 minutes once started.

You will not be sedated for this test as sedation will affect the pressures in the esophagus. There are certain medications which may interfere with our test results.

Procedure Center

CHI Health Creighton University Medical Center - Bergan Mercy
7500 Mercy Rd
Omaha NE 68124

If you have any questions, please feel free to contact us at 402.717.9800.

CHIhealth.com/gastroenterology

What to Expect During an Esophageal Manometry Test

1

Lubricated catheter inserted through nose and guided down stomach



2

Catheter taped in place while you lie on your side



3

Doctor measures lower esophageal sphincter pressure as you swallow sips of water



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Please review the following instructions carefully.

PREPARATION FOR THE PROCEDURE

- If your test is scheduled in the morning, do not eat or drink anything after midnight prior to testing.
- If your test is scheduled after 12:00 noon, you may have a light breakfast before 8:00 a.m., then nothing else to eat or drink.
- If your test is scheduled after 2:00 p.m., do not eat or drink after 10:00 a.m.

Stop the following medications on the specified days prior:

- 7 days (not including day of test) Buprenorphine (Butrans)
- 7 days (not including day of test) weight loss medications (GLP-1 agonists) such as Ozempic, Wegovy, Mounjaro, Rybelsus, Victoza, Trulicity.
 - **If you have diabetes then please consult your prescribing provider prior to stopping the medications.**
- 3 days (not including day of test) Pro-motility agents: Reglan (Metoclopramide), Zelnorm, Erythromycin, etc.
- 3 days (not including day of test) muscle relaxants/antispasmodics such as Flexeril, Diazepam, Bentyl, etc.
- 3 days (not including day of test): Calcium channel blockers & beta blockers: Consult with your prescribing provider if it is safe to hold otherwise you may continue: Vascor, Cardene, Verapamil, Dyna-Circ, Cardizem, Procardia (nifedipine), Plendil, Sotolol, Acebutolol, Pindolol, Penbutolol, Esmolol, Carteolol and Metoprolol, etc. (not all inclusive)
- 2 days (not including day of test) All opioids unless indicated otherwise but not limited to hydrocodone (Vicodin), oxycodone (OxyContin, Percocet), oxymorphone (Opana), Morphine
- (Kadian, Avinza), Codeine, Fentanyl, Hydromorphone, Pregabalin (Lyrica), Tapentadol

Do not take any medication the day of the procedure. Medication can be resumed after discharge.

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Thank you for choosing CHI Health Clinic – Gastroenterology.