

Esophageal Manometry

What Is Esophageal Manometry?

Esophageal manometry is a test used to assess pressure and motor function of the esophagus. Manometry may be performed to evaluate the causes of gastric reflux, heartburn, and difficulty swallowing. This test may be used as part of a preoperative evaluation if you are being considered for anti-reflux surgery.

Preparing For The Procedure

- Do not eat or drink anything after midnight the day of your esophageal manometry procedure.
- Contact us immediately if you have a new fever, cough, shortness of breath, sore throat, loss of taste or sense of smell, or headache.
- You may take your regular medications with a small sip of water up to two (2) hours prior to the procedure. Medications included in this would be high blood pressure and/or heart medications. Avoid taking any pain medications, sedatives, tranquilizers, antispasmodics, and promotility medications.
- We recommend you wear loose-fitting, comfortable clothes. You will not be receiving any type of sedation, so it is okay to drive yourself.
- Check into the main entrance of the hospital.

The Procedure

This procedure is completed by a Registered Nurse. The nurse will place the manometry catheter through your nose, into your esophagus, and proceed to your stomach. While the catheter is in place, you will perform a series of swallows. The pressure resulting from these actions will be detected and recorded by tiny sensors located on the manometry catheter.



After the Procedure

The manometry catheter will be removed. The recorded data from the swallows will be transferred to a report that will be reviewed and interpreted by a Gastroenterologist. Please allow two (2) weeks for the study to be completed.

You may resume your normal activities and diet after the testing.

If you need to cancel your procedure or have any questions, please call.