

Good Shepherd
West Pavilion
(450 IL-22, Barrington, IL
60010)

Northwestern Huntley
Main Entrance
(10400 Haligus Rd, Huntley, IL
60142)

Physician: _____ Date: _____ Arrival Time: _____ Procedure Time: _____

Manometry Procedure

The purpose of manometry is to check whether the muscles in the esophagus are working properly. When these muscles do not work as they should, a patient may experience trouble swallowing, chest pain and regurgitation or heartburn. While some of the symptoms are the same as reflux with a narrowing, dilatation does not fix swallowing disorders when the muscles of the esophagus do not move in a coordinated way.

Before procedure:

- Nothing to eat after midnight. May have water up to 6 hours before the procedure (except essential medications like BP, heart, asthma, or seizure medications with a sip)
- Some medications may NOT be taken on the day of the test until the testing is complete. These include:
 - Pain medications such as Percocet, Tramadol, Morphine, Dilaudid, Oxycodone, Codeine, Hydrocodone or Vicodin
 - Sedative or anxiety medications such as Ativan, Xanax, Valium, Klonopin or Amitriptyline
 - Promotility medications such as Reglan, Erythromycin or Domperidone
- Other medications may be taken up to two hours before the procedure with a small sip of water.
- If you are diabetic, please call and ask to speak to a nurse to learn how to take these medications.

How is a manometry done?

Test takes 45-60 minutes to complete.

No sedation is used.

After the patient's throat is sprayed with numbing spray and numbing gel is placed in one nostril, a small catheter is advanced through the nose, throat and esophagus into the stomach as the patient swallows. While not painful, it is uncomfortable as the patient's eyes may water and/or the patient may gag.

When the catheter is in place the patient will be asked to swallow varying amounts of water. The catheter's pressure sensors measure how the esophageal muscles contract and relax as the patient swallows. The sensors send information to a computer that records the patient's swallowing patterns for analysis by the physician.

Post procedure side effects

- a sore throat which can be relieved with over-the-counter throat lozenges
- temporary nasal congestion or minor nosebleed

**If you experience any side effects not listed above- Please do not hesitate to reach out to our office at 847-382-4410