

Esophageal Manometry

Procedure Instructions

1. **NOTHING TO EAT OR DRINK** after midnight the night before your procedure.
2. Please be sure to bring your insurance cards and a picture ID in with you the day of your procedure.
3. Continue to take your medication per the nurses specification.
 Do not take any of your medication the day of the procedure.
Bring all your medication along with and take them afterwards. This includes patients who are diabetic and are on insulin.
4. Let us know if you are taking **ARTHRITIS MEDICINE, BLOOD THINNERS (COUMADIN, PLAVIX), ASPIRIN or IRON TABLETS**, as you will have to stop these 5 days before your procedure.

Park at the Ambulatory Surgical Center/Eye Institute. Check in at the Surgery waiting room on the 1st floor (next to the optical shop).

OR

Park at West Florida Hospital. Check in at the information desk located at the main entrance of the hospital.

DATE: _____ TIME: _____

IF YOU HAVE ANY QUESTIONS PLEASE CALL

@
850-474-8428 OR 800-874-4542 ext. 8428

Esophageal Manometry

General Information:

Esophageal Manometry is used to identify how the esophageal muscles contract and relax. This test takes approximately 30 to 60 minutes to perform. A thin catheter (tube) is placed through the nose and positioned in the esophagus. Pressure measurements of the Lower Esophageal Sphincter (LES) are obtained, pressure in the body of the esophagus and upper esophageal sphincter are then recorded. This study is very useful for evaluating a patient prior to surgery for GERD (Nissan Fundoplication, or Toupet procedure), achalasia and chronic swallowing disorders.

Before the Procedure --Preparation:

Your physician will inform you on which medications to take. You should not eat or drink anything for 12 hours prior to the procedure.

The Procedure:

After being interviewed by the nursing staff at the hospital / surgical center, a thin plastic tube, with pressure sensors imbedded in the wall, will be placed into the esophagus via the nose. The nose may be anesthetized with a topical gel or spray. Pressure measurements are then recorded during dry and wet swallows. A solution of weak hydrochloric acid may also be used to further evaluate the esophageal sensation.

After the Procedure:

After the procedure is completed, your vitals will again be recorded by the nursing staff. You may then leave the hospital / surgery center and return to your normal activities.

Your physician will then interpret the graphs of the study and send a copy to your referring physicians.

Possible Complications:

The complications associated with this procedure include nose bleeds, sore throat, perforation of the esophagus, and pneumonia. Serious complications occur very rarely. Individual risk vary

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