



TROY GASTROENTEROLOGY PC

CENTER FOR DIGESTIVE HEALTH

www.troygastro.com

ESOPHAGEAL MANOMETRY (Preparation)

You do NOT need a companion, there is no sedation involved with this test.

IF YOU NEED TO CANCEL OR RESCHEDULE YOUR PROCEDURE, PLEASE CALL (248)844-9710.

DESCRIPTION

The Esophageal Manometry tests the motor function of the esophagus and lower esophageal sphincter (LES). It also tests the upper esophageal sphincter (UES) when this test is indicated. The esophagus is a long muscular tube responsible for the transit of food and liquid from the mouth to the stomach. The test is performed for patients with swallowing difficulty, atypical chest pain, or long standing esophageal reflux.

PREPARATION

- You should have nothing to eat or drink after midnight and the day prior to the procedure.
- You should not take any esophageal reflux medications for 24 hours prior to the procedure, unless directed otherwise by your physician.

PROCEDURE DESCRIPTION

The procedure does not cause any pain. The actual manometer used for the test is the size of an IV tube and is very flexible.

You will be sitting upright for the test. The tube is lubricated to allow safe and easy passage into one of your nostrils and you will be asked to swallow the tube as if it is a long string of spaghetti.

The tube will pass through the esophagus and into the stomach. The physician or nurse will then pull back the tube 1cm at a time, monitoring the pressure on a computer screen.

You will be asked to swallow at intervals so the relaxation and contraction of the esophagus can be monitored.

The results of the test are analyzed by Dr. Bologna, who will make any necessary recommendations to the referring physician. Your referring physician will continue to manage your care.