

Esophageal Motility
(Esophageal Manometry Testing)

We ask that you arrive 1 hour prior to your actual procedure time. This allows for you to get registered and to complete a health history.

Location: North Park Endoscopy Center, 910 E Houston Street, Suite 470., Tyler, Texas 75702 (Free parking in North Park garage).

WHAT IS AN ESOPHAGEAL MOTILITY/MANOMETRY?

Your doctor has decided that you need to have a diagnostic test called an esophageal motility test. This test determines the ability of your muscles in your esophagus to contract and relax. It determines how well your esophagus is functioning. As esophageal motility study can help your doctor diagnose such disorder as esophageal spasm and achalasia (difficulty swallowing).

PREPARATION FOR THE PROCEDURE:

Do NOT eat or drink anything after midnight the night before your test. You will NOT need a driver since you will remain awake for this procedure (no sedation). The following medications must be stopped 24 hours before your test unless your doctor tells you otherwise:

Any sedatives, sleeping pills, antidepressants

Calcium channel blockers: Procardia, nifedipine, Cardizem, bepridil, vascor, cardene, calan, verapamil.

Beta Blockers: Corgard, Inderal, propranolol, Tenormin, Lopressor, levatol, nitroglycerin, Nitrobid, isosorbide, isorbid, Isordil.

Any antispasmodics: Librax, Levsin, Anaspaz, Levsinex, Levbid, robiinul, Nu-Lev, donnatal, bentyl, reglan, propulsid, bethanechol and theophylline.

PROCEDURE:

Esophageal motility testing is done on an outpatient basis in the Endoscopy Center. A nurse will perform the test. A small, flexible tube will be inserted through your nose and down into your esophagus and secured with tape. You will be asked to swallow as the nurse is placing it to help facilitate proper placement. The catheter is connected to a machine that measures esophageal pressures and motility. You will be asked to swallow small amounts of water delivered to your mouth through a syringe. After adequate amounts of swallows have been recorded the catheter will be removed. Your doctor will then interpret the test and give you the results usually within 2 weeks.