

# Manometry **study.**

## 24 hour esophageal impedance/pH

### Location information:

3800 Reservoir Rd. NW,  
Main Building, 2nd Floor, Room M2210  
Washington, DC 20007

For procedure questions call **202-444-8541**.  
To reschedule a procedure call **202-295-0570**.

Arrive 1 hour prior to your scheduled procedure time.

### Things to bring

- Referral (if applicable). Fax to **202-444-4211** prior to your procedure, if possible.
- Your current insurance card(s), co-pay (if applicable), and a government-issued picture ID.
- A list of ALL of your current medications and allergies.

### Preparing for your test

Do not eat or drink after midnight the night before the test and the day of your test. You may resume eating and drinking after your test is completed.

Wear a shirt or blouse which opens in the front so that it is easier to dress after the probe is placed.

### Medications

7 days before the test, do not take Proton Pump Inhibitors: omeprazole (Prilosec), lansoprazole (Prevacid), rabeprazole (Aciphex), pantoprazole (Protonix), esomeprazole (Nexium), Zegerid (immediate release omeprazole), and Kapidex (Dexilant).

Continue to take any blood pressure and heart medications (if applicable) with a small sip of water the morning of your procedure.

Medications that are not essential should not be taken the day of the test, such as:

- Pain medications (demerol, codeine, morphine, Percodan, Percocet Sedatives or tranquilizers such as Valium, Librax, Ativan, Elavil, Thorazine

- Antispasmodics (Bentyl, Donnatal, Levsin, Robinul).
- Prokinetic agents (Reglan (metoclopramide), Zelnorm (tegaserod), erythromycin, Motilium (domperidone).

### Questions? Nurse/Fellow contact

If you have any questions regarding your procedure, please call:

**202-444-8541**, Monday through Friday, 8:30 a.m. to 5 p.m. and ask to speak to a nurse.

**202-444-7243**, Monday through Sunday, 5 p.m. to 8:30 a.m. and ask for the GI Fellow on call.

### What is esophageal impedance/pH monitoring?

Impedance/pH monitoring is done in addition to a manometry study. It is a new technique that measures how often and how long stomach contents such as acid and non-acid liquid refluxes into the esophagus. No sedation is necessary.

This testing is used in several situations to assess for gastroesophageal reflux disease (GERD). The first is to evaluate typical symptoms of GERD (heartburn and regurgitation) that do not respond to medication treatment. The second is to assess atypical symptoms of GERD (chest pain, coughing, wheezing, hoarseness and/or sore throat). In both situations, impedance technology evaluates if the symptoms are a result of GERD, and if so, whether or no the liquid is acidic. Impedance/pH testing can also be used to monitor the effectiveness of medications used to treat GERD.

### Returning the receiver

Please return the device promptly after your 24-hour test is completed.

**It's how we  
treat people.**