

PREPARING FOR YOUR ESOPHAGEAL MANOMETRY & 24-HOUR pH STUDY

Questions after reading this?

Call the GI Triage Line at 720-723-6166, Monday – Friday and leave a message. An RN will call you back within 48 hours, or on Monday if you call on the weekend. For questions at night or on weekends, call 303-399-8020, select “0” and ask for the GI doctor on call.

What are the “esophageal manometry (or motility) study” and “pH study”?

- The manometry study measures the pressures and movement in your esophagus as you swallow (peristalsis).
- To do this, a small flexible probe is guided through your nose and down your esophagus. You will then be asked to swallow sips of water over a brief time.
- For the pH study a small flexible probe will be guided through your nose, and down your esophagus. It will measure the number of times acid comes up from your stomach and into your esophagus (esophageal reflux).
- You will keep this probe in place for 24 hours and wear a small device to store the data it creates. Prepare to stay in, or return to, the Denver area to return the equipment the next day.
- You will not be sedated for these exams, so you do **not** need a driver.
- Please plan to arrive 60 minutes before your appointment time.

5 days before your studies

Unless we’ve told you otherwise, STOP taking the following:

Dexlansoprazole (Dexilant)	Omeprazole (Prilosec)
Esomeprazole (Nexium)	Pantoprazole (Protonix)
Lansoprazole (Prevacid)	Rabeprazole (Aciphex)

2 days before your studies

Unless we’ve told you otherwise, STOP taking the following:

Cimetidine (Tagamet)	Nizatidine (Axid)
Famotidine (Pepcid)	Ranitidine (Zantac)

24 hours before your studies

Unless we've told you otherwise, STOP taking the following medications:

Alprazolam (Xanax)	Isosorbide dinitrate (Isordil)
Amitriptyline (Elavil)	Lorazepam (Ativan)
Anisotropine (Valpin)	Metoclopramide (Reglan)
Atropine (Atropen)	Nifedipine (Procardia)
Clidinium (Librax)	Nitroglycerine
Clidinium bromide (Quarzan)	Nortriptyline (Pamelor)
Desipramine hydrochloride (Norpramin)	Phenobarbital (Donnatal)
Diazepam (Valium)	Propantheline (Pro-Banthine)
Dicyclomine hydrochloride (Bentyl)	Sertraline (Zoloft)
Diltiazem (Cardizem)	Sildenafil (Viagra)
Doxepin (Sinequan)	Sorbitrate isorbide (Sorbitrate)
Fluoxetine hydrochloride (Prozac)	Thioridazine (Mellaril)
Glycopyrrolate (Robinul)	Urecholine (Bethanecol)
Hyoscyamine (Levsin)	Vardenafil (Levitra)
Imipramine (Tofranil)	Verapamil (Isoptin, Calan, Covera)

12 hours before your pH study

Stop taking sucralfate (Carafate) and any antacids such as Tums unless instructed otherwise.

The day of your studies

- *Stop eating and drinking SIX HOURS before your appointment time!*
- Come to your appointment 60 minutes beforehand!
- The GI Lab is on the 3rd floor of building D, Mount Harvard. Take elevator number 1 to the 3rd floor, and our waiting room will be on the east side of the building.

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