

Bravo Esophageal pH Monitoring System Study

Description:

Bravo Esophageal pH Monitoring System Study allows your physician to analyze how often acid from the stomach backs-up or refluxes into the esophagus. For this study, the physician performs an Upper Endoscopy to assist in the Bravo Capsule placement. The Bravo capsule will be attached to the lining of the esophagus. Here the capsule will remain for the next 48 hours, transmitting acidic levels to a portable data receiver. After 5-7 days the Bravo capsule should fall off the lining of the esophagus and pass through your stomach and be expelled in a bowel movement.

After the Placement:

Before being discharged from Ridgeline Endoscopy Center, you will be instructed on how to operate the Bravo data receiver. For the most part, you will push one of the three buttons on the receiver to mark the time you experience a gastric symptom. You will be instructed how to fill out a diary-activity sheet to keep track of your symptoms, food intake, lying down positions, and sleeping/awake times.

Once home, it is important for you to recognize signs and symptoms that need to be reported to your physician. These symptoms include: difficulty swallowing, increased throat pain, chest pain, severe abdominal pain, fever (above 100.5), chills or dark stools.

Test Results:

At the completion of 48 hours, you must plan to return to Ridgeline Endoscopy Center to return the Bravo data receiver and your diary/activity sheets. The acidic measurements will be taken from the monitor, summarized by a computer, and evaluated by your physician. You should arrange a follow-up appointment to discuss the results.

Certain common medications interfere with normal functioning of the esophagus. In most, cases, these medications should be discontinued before performing the pH study.

Recommended Medications to Discontinue prior to pH Monitoring

At least 5 Days Prior	Proton Pump Inhibitors—Prevacid, Prilosec, Aciphex, Protonix, Nexium
3 Days Prior	Prokinetic Agents—Propulsid, Reglan
1 Day Prior	H2Receptor Antagonist—Axid, Pepsid, Tagamet, Zantac
6 Hours Prior	Antacids—Maalox, Mylanta, Tums, Gaviscon

Please call Ridgeline Endoscopy Center at 475-4900 if you have additional questions.