

ANORECTAL MANOMETRY (PEDIATRIC AGE 6-17 YEARS OLD) PREP

Purchase the following supplies at your local pharmacy:

2– FLEET Saline Enemas

1 day before procedure:

Administer 1 Fleet enema in the evening.

Day of your procedure:

Patient may not eat or drink anything 2 hours before the test.

Patient may continue all medications as usual.

There will be no driving restrictions for the patient following the procedure.

1 ½ hours before leaving for procedure:

Rectally administer the second Fleet enema.

Cancel or Reschedule Your Appointment:

If you are having flu-like symptoms (such as fever, cough, shortness of breath) within 14 days of your appointment please call to reschedule. If you have any newly diagnosed medical condition (like diverticulitis, heart problems, breathing problems), please call our office. If you need to cancel or reschedule for any other reason, call 612-871-1145 at least 72 hours prior to your appointment.

Bring the following to your procedure:

Bring a photo ID as well as up-to-date insurance information, such as your insurance card and any referral forms that might be required by your insurance company.

DESCRIPTION OF ANORECTAL MANOMETRY

What is anorectal manometry?

Anorectal manometry is a test that measures how well the rectum and anal sphincters work together to eliminate stool (feces). The anal sphincter has an internal and external sphincter, or valve, which helps to control continence (passing) of stool. These valves are made of muscles that control the opening and closing of the anus. The test measures the pressures of the anal sphincter muscles, rectal sensation and the reflexes that are needed for normal bowel movements.

What happens during anorectal manometry?

Plan to spend 2 hours at the center the day of your procedure. The actual procedure takes approximately 30 minutes to complete. The patient will be lying down during the procedure. A nurse designated by the physician will perform the procedure. A small flexible tube (catheter) with a balloon on the end will be inserted through the anal opening, past a ring of muscles called the anal sphincter before passing into the rectum. The small balloon at the tip of the catheter will be gradually inflated. This will cause the nerves and muscles in the rectum and anus to begin to squeeze. The end of the tube remains outside of the anus and will be connected to a computer. The nurse will ask the patient to

squeeze, relax and push at various times to record the contractions and relaxations of the rectum and anal sphincter.

What happens after the exam?

The patient may return home or to school after the exam and resume their usual diet and activities. Results will be mailed to you 7 to 10 working days after the procedure.

Are there possible complications with anorectal manometry?

This exam is very safe. There are very few potentially serious complications. The patient may feel minor discomfort during the procedure but should not feel any pain. The catheter is latex-free.