

Adult Rectal Pressure Study (Anorectal Manometry)

Why is this procedure done?

The purpose of this procedure is to examine the strength of the anal sphincter muscles and the amount of sensation in the rectum.

What will happen during the procedure?

- You will not be sedated for this procedure.
- You will be asked to undress from the waist down. You will lie on a stretcher on your left side, and will be covered with a sheet.
- A small tube with a small balloon on the end will be lubricated and inserted a short distance into your rectum. Although it might be slightly uncomfortable, the insertion of the tube should not be painful.
- Pressures will be recorded in your rectum while you are resting, and while you are squeezing the muscles of the rectum. Also, varying volumes of air will be put into the balloon to find out at what volume you notice a sensation in the rectum and how the rectal muscles respond when extended.
- The test takes approximately 30 minutes.

1 night before your procedure

- If you have constipation use a Fleet enema. This will help soften the stool to produce a bowel movement.

Possible Side Effects

There should be no side effects or complications.

After the procedure

The results will be sent to the Doctor who requested the procedure, please follow up with your Doctor for the results.

Where do I go for the procedure?

This procedure is performed in the Gastroenterology (GI) Function Unit, 4th Floor, Room 473, Hotel Dieu Hospital. Please report to the Jeanne Mance 4 Registration Desk.

If you have any problems or questions, phone the GI Function Unit at 613-544-3400 extension 2417:

- Monday & Friday 8:00am to 12:00pm
- Tuesday, Wednesday and Thursday 8:00am to 2:00pm.