

Pediatric Rectal Pressure Study (Anorectal Manometry)

Why is this procedure done?

- The purpose of this procedure is to examine the strength of your child's anal sphincter muscle.
- Young children who require sedation prior to the procedure will be sedated under the supervision of a physician in the Children's Outpatient Centre (COPC). The procedure will then be performed in COPC.
- If your child does not require sedation, the procedure will be performed in the GI Function Testing Unit.

What will happen during the procedure?

- Your child will be undressed from the waist down, and will lie on a stretcher on his or her left side.
- A small, soft tube with a small balloon on the end will be lubricated and inserted a short distance into your child's rectum.
- Small amounts of air will be put into the balloon to find out how the anal muscles respond. Your child may feel some pressure.
- The test takes approximately 30 minutes.

Possible Side Effects

There should be no side effects or complications.

After the procedure

You should contact your child's doctor's office and book a follow-up appointment to discuss the test results.

Where do I go for the procedure?

If your child requires sedation prior to the procedure, it will be completed in the Children's Outpatient Centre (COPC). Otherwise, this procedure is performed in the Gastroenterology (GI) Function Testing 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 Testing Unit at 613-544-3400 ext 2417:

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