

COLONOSCOPY patient education and preparation

What is a colonoscopy?

This is a procedure that enables the physician to examine the lining of the patient's colon (large intestine). The physician will use a small, flexible tube that has a light and a camera. The tube enters through your child's anus and it passes through the colon. Be assured that your child will be asleep during the procedure. Usually, during the procedure the physician will obtain samples of tissue from various areas, these are called biopsies. These are very small scratches to the tissue which may cause some bleeding. They do not cause any pain to your child.



Where is the procedure done?

This procedure is performed in an Outpatient Endoscopy Unit

Who must attend?

A parent or legal guardian **MUST** be present during any IV sedated procedure. If a parent or legal guardian is unable to attend with the patient, the procedure **MUST** be rescheduled.

What can my child and I expect?

If your child is a female and has begun her menstrual cycle, she will need to collect a urine specimen for a pregnancy test.

When you arrive, your child will change out of his/her clothes. The nurse will start an IV (which is needed to give the sedation). You will be able to stay with your child until he/she falls asleep.

The procedure lasts approximately 30 minutes and when completed, the physician or one of the staff will come to get you from the waiting room to be with your child. At this time the physician will discuss any visual findings and the plan for your child until the biopsy results are available. Your child will be discharged when he/she is fully awake, able to keep some liquid down, and is feeling well. After the procedure, your child may experience pain at the IV site, cough, nausea, or vomiting due to the sedatives, or pain in the stomach for several hours due to retained air from the procedure. He or she may continue to have diarrhea from the cleanout process. These symptoms can be considered normal following this type of procedure.

How soon will I know the results?

After the procedure, the physician will discuss any visual findings with you. Pathology reports on your child's biopsies are usually available 7 to 10 business days after the procedure.

What are the possible complications?

Colonoscopy is generally safe in a well-child. Any child with respiratory symptoms (thick drainage from the nose, a congested or junkie cough, or active asthma symptoms) will not undergo the procedure. It will be canceled and rescheduled for a later date when your child is well. Complications of the procedure can occur but are unusual. Possible complications are: allergic reaction to sedatives, breathing problems, bleeding, or perforation (tear) of the colon. The likelihood of perforation risk is very small (less than 1%). If you have more questions please ask your physician.

What preparation does my child need?

Your child will need to follow a cleanout and dietary protocol 1-2 days before the procedure (a separate document will be given to you). Eating or drinking restrictions are necessary prior to the procedure. Your child should not eat any solid food 8 hours before the procedure. Your child may have clear liquids until 2 hours before the procedure, and nothing thereafter. You need to alert the physician if your child requires antibiotics before having dental work, since he/she may need antibiotics before this procedure also. The physician should discuss any adjustments in any of your child's usual medications before the procedure.

Are there any restrictions after the procedure?

Not usually. Children can resume their normal diet unless you are instructed otherwise. Any other restrictions will be given to you on your child's discharge instruction sheet.

What else should I know?

This procedure may or may not treat the actual problem; most of the time it is done to identify a problem. If a problem is found either during the procedure or after biopsy results are back, treatment will be directed by your physician.

When should I call the GI Office?

- If you have any questions after you get home
- If you have not received your biopsy results within 7—10 business days after the procedure
- If your child has any of the symptoms listed on the discharge instruction sheet

CANCELLATION:

1. For any reason if you want to cancel the procedure please notify our office immediately; this way we can accommodate other patients' needs.
2. Notify us immediately if your child has fever, cough, difficulty breathing or other respiratory symptoms, within 48 hours before the procedure - we may have to cancel and reschedule the procedure until respiratory symptoms resolve.

Full Liquid Diet:

The full liquid diet is often used as a step between a clear liquid diet and a regular diet. Following items can be considered for this diet:

Food Groups		
Group	Recommend	Avoid
Milk & milk products	milk, milkshakes, eggnog, ice cream, custard, pudding	all cheeses
Vegetables	all vegetable juices	all raw or cooked vegetables
Fruits	all juice or nectar	all fresh, frozen, or canned fruit
Bread & grains	cooked refined cereals; farina, grits, oatmeal, cream of rice, cream of wheat	all other cereals, all bread
Meat or meat substitutes	none	all
Fats & oils	butter, margarine, cream	all others
Sweets & desserts	sherbet, sugar, hard candy, plain gelatin, fruit ice, honey, syrups	all others
Beverages	all	none
Soups	broth, bouillon, strained creamed soups	all others

Clear Liquid Diet:

A clear liquid diet helps maintain adequate hydration, provides some important electrolytes, such as sodium and potassium, and gives some energy at a time when a full diet isn't possible or recommended. The following items can be considered:

- Water
- Pop (non-caffeinated sodas)
- Fruit Juice you can see through (Apple, White Grape) without pulp
- Kool-Aid
- Strained lemonade or fruit punch
- Pedialyte
- Pediasure Sidekick Clear
- Gatorade, G-2, Powerade, and other similar sports drinks
- Popsicles
- Broth/Bouillon (without noodles)
- Jell-O
- Plain gelatin
- Honey
- Tea or coffee without milk or cream

PLEASE AVOID RED AND ORANGE COLORS.

Locations: Your procedure will be scheduled at one of the following centers:

Date: _____ Arrival Time: _____ Procedure Time: _____

1. Wake Endoscopy Center

2601 Lake Dr, Ste 201
Raleigh, NC 27607
(919) 783-4888

2. UNC Children's Hospital

101 Manning Dr
Pediatric Endoscopy Unit, 2nd Floor
Chapel Hill, NC 27514
(984) 974-100

3. WakeMed Hospital

3024 New Bern Ave
Andrews Center, Ste 101
Raleigh, NC 27610
(919) 350-5318