

## **PEDIATRIC COLONOSCOPY FULL MIRALAX GATORADE PREP**

**Purchase the following supplies at [www.mngi.com](http://www.mngi.com) and click on Purchase Prep Kit two weeks prior to your procedure. Gatorade is not included in the prep kit and must be purchased separately at a local grocery store.**

**2 - Bisacodyl Tablets OR 2 – 15mg Ex-Lax Chocolate Squares**

(Dulcolax<sup>®</sup> laxative NOT Dulcolax<sup>®</sup> stool softener) each tablet contains 5 mg of bisacodyl

**1 - 8.3 ounce bottle of Polyethylene Glycol (PEG) 3350 Powder**

(MiraLAX, SmoothLAX, ClearLAX or generic equivalent)

**64 oz. Gatorade<sup>®</sup>** (No red colored flavors)

Regular Gatorade<sup>®</sup>, Gatorade G2<sup>®</sup>, Powerade<sup>®</sup>, Powerade Zero<sup>®</sup>, Pedialyte or Propel<sup>®</sup>, Liquid IV, and other electrolyte beverages are acceptable. Red flavors are not allowed; all other colors (yellow, green, orange, purple, blue) are okay. It is also okay to buy two 2.12 oz packets of powdered Gatorade that can be mixed with water to a total volume of 64 oz of liquid.

### **To-do Checklist**

- Review pre-procedure forms and follow preparation directions carefully.
- Ensure a legal parent or guardian will be in attendance the day of the procedure. If this is not possible, complete the consent form allowing a non-custodial parent to give consent.
- Make plans to be with your child or have another adult present for 12 hours after the procedure.

### **Cancel or Reschedule Your Appointment:**

If you develop COVID-19, are exposed to COVID-19 or have COVID-19 like symptoms at any point after you schedule this appointment, please call our office to determine if it is okay to proceed with your visit. COVID-19 guidelines for health care facilities may differ from community guidelines. In addition, 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.

### **Transportation:**

The patient must be driven home from the procedure by a responsible person. Only one person is allowed to accompany the patient on the day of their procedure. A taxi ride is not an option unless the patient is accompanied by a responsible person. If a responsible person is not present, the procedure will be cancelled and rescheduled.

### **7 days before:**

- Discontinue fiber supplements and medications containing iron. This includes multivitamins with iron, Metamucil® and Fibercon®.
- Confirm a driver for your procedure.

### **3 days before:**

- Begin a Low-Fiber Diet. A low fiber diet helps make the cleanout more effective.
  - Examples of a low fiber diet include (but are not limited to): white bread, white rice, pasta, crackers, fish, chicken, eggs, ground beef, creamy peanut butter, cooked/boiled vegetables, canned fruit, bananas, melons, milk, plain yogurt, cheese, salad dressing and other condiments.

If you are on a gluten free diet, look for items with less than 2 grams of fiber per serving including bread, pasta, waffles, pancakes, cold cereals, rice cakes, rice crackers, and cream of rice.
  - The following are not allowed on a low fiber diet: seeds, nuts, popcorn, bran, whole wheat, corn, quinoa, raw fruits and vegetables, berries and dried fruit, beans and lentils.

For additional details on following a low fiber diet, please see [www.mngi.com/conditions/low-fiber-diet](http://www.mngi.com/conditions/low-fiber-diet)

### **1 day before:**

- Begin Clear Liquid Diet (clear liquids include things you can see through).
  - Examples of a clear liquid diet include: water, clear broth or bouillon (gluten free options available), Gatorade, Pedialyte or Powerade, carbonated and non-carbonated soft drinks (Sprite, 7-Up, Gingerale), strained fruit juices without pulp (apple, white grape, white cranberry), Jell-O, popsicles, and up to one cup of black coffee or tea (no milk or cream) each day.
  - The following are not allowed on a clear liquid diet: red liquids, alcoholic beverages, dairy products, protein shakes, cream broths, juice with pulp, products containing oil and chewing tobacco.
  - For additional details on following a clear liquid diet, please see <https://www.mngi.com/conditions/clear-liquid-diet>
- **At noon:** Take 2 Bisacodyl (Dulcolax®) tablets OR 2 15mg Ex-Lax chocolate squares
- **Between 4-6pm:** Drink Miralax – Gatorade preparation

Mix 1 bottle of Miralax® with 64 oz. of Gatorade® in a large pitcher.  
Drink 1 - 8 oz. glass of the Miralax®/Gatorade® solution.  
Continue drinking 1 - 8 oz. glass every 15 minutes thereafter until the mixture is gone.

**Colon Cleansing Tips:** Your child should drink adequate amounts of fluid before and after colon cleansing to prevent dehydration. Stay near a toilet because your child will have diarrhea. If your child feels nauseous or vomits, take a 15 to 30-minute break and then continue drinking the solution.

**Day of procedure:**

**Morning Medications:** Your child may take all morning medications including blood pressure medications, blood thinners (if you have not been instructed to stop these by our office), methadone, and anti-seizure medications with sips of water **3 hours prior to the procedure or earlier**. Do not take any chewable vitamins or supplements. If your child has diabetes, contact your monitoring provider for further direction on insulin and/or blood sugar management.

Continue the Clear Liquid Diet up to **3 hours prior to your procedure**, then stop drinking. Avoid red liquids, alcoholic beverages, dairy products, protein shakes, cream broths, juice with pulp, products containing oil, chewing tobacco and illicit drugs. Use of these will result in your procedure being cancelled.

- **3 hours prior:**
  - STOP consuming all solids and liquids.
  - Do not take anything by mouth during this time.
  - Allow extra time to travel to the procedure as your child may need to stop and use a restroom along the way.

Your child is ready for the exam, if they followed all instructions and their stool is no longer formed, but clear or yellow liquid. If you are unsure whether your child's colon is clean, please call our office at 612-871-1145 before you leave for your appointment.

**DESCRIPTION OF COLONOSCOPY**

**What is colonoscopy?**

Colonoscopy is the most accurate test to detect colon polyps and colon cancer, and the only test where polyps can be removed. During this procedure, a doctor examines the lining of your large intestine and rectum through a flexible tube called a colonoscope. The colonoscope is inserted into the anus and advanced slowly through the colon.

To produce the best results, you will drink a bowel cleansing preparation to help clean out your colon. Even if your stools are clear, it is important to take all of the colon prep as directed because your body is always making fluid and small polyps can hide behind this fluid.

**What happens during a colonoscopy?**

Plan to spend up to 2 hours at the endoscopy center the day of your colonoscopy. The procedure itself takes about 20 to 40 minutes to complete.

**Before the procedure:**

Your medical history will be reviewed with you by your health care team including a nurse, your gastroenterology physician and an anesthesia provider and an IV line will be placed.

**During the procedure:**

During your procedure the anesthesia provider will administer medications and monitor vital signs which is a process known as Monitored Anesthesia Care (MAC). While most patients sleep through the procedure, some remain awake and aware. The anesthesiologist and/or certified registered nurse anesthetist (CRNA) will help determine the appropriate type of drug to be used during the procedure to keep you safe and comfortable. If abnormal tissue or polyps are found, the physician may remove them through the colonoscope for closer examination or biopsy.

**What happens after the procedure?**

The physician will talk with you about the initial results of your procedure and will prepare a full report for the healthcare provider who referred you for the colonoscopy. You may have some cramping or bloating after the procedure which is normal and should disappear quickly by passing gas. Any tissue samples or polyps removed during the procedure will be sent to a lab for evaluation. It may take 5-7 working days for you to be notified of the results by mail or through the Patient Portal.

You may resume most of your regular activities the day after the procedure. However, medication given during the procedure will prohibit you from driving for the rest of the day. You are also advised to avoid air travel for 24 hours following your procedure. You may resume your normal diet, but alcohol should be avoided until the next day after your procedure.

**Are there possible complications with colonoscopy?**

Although serious complications are rare, any medical procedure has the potential for risks. Risks from the procedure include perforation, or a tear through the lining of the colon, bleeding from a biopsy site, reaction to medications, heart and lung problems, and dental or eye injuries.