



PEDIATRIC IMAGING PREPARATION INSTRUCTIONS

**FLUOROSCOPY PREPARATIONS**

**UPPER GI (UGI)**

- Birth - 3 months**  
3 hours prior to the scheduled exam - nothing by mouth (not even clear liquids)
- 4 months - 12 years old**  
4 hours before the scheduled exam - nothing by mouth (not even clear liquids)
- 13 years and older**  
No solid food after midnight the day of the exam (clear liquids only), nothing by mouth (not even clear liquids)  
8 hours before the exam

**AIR CONTRAST BARIUM ENEMA (All Ages)**

- 48 hours (2 days) before the exam**
  - Clear liquid diet: The patient should have only clear liquids, such as clear soft drinks, water, Jello without fruit, clear broth and popsicles. NO milk or milk products and no solid food.
- Give the following dose of Milk of Magnesia in the MORNING AND EVENING:**
  - 2-10 years old: one tablespoon in the morning and one in the evening;
  - 10 years of age or older: two tablespoons in the morning and two tablespoons in the evening
- 24 hours (1 day) before the exam**
  - Continue clear liquid diet
  - One pediatric or adult fleets enema in the morning
  - One pediatric or adult fleets enema in the evening

**Note:** If the child is between the ages of 2-11 years, a pediatric fleets enema must be used. If the child is 12 years or older, an adult fleets enema must be used.

  - **Give the following dose of Magnesium Citrate (available in drug stores) in the morning, and repeat the same dose in the evening:**
    - 2-4 years old, 3-4 ounces
    - 5-8 years old, 5-6 ounces
    - 9-12 years old, 7-8 ounces
    - 13-15 years old, 8-10 ounces
    - 16 years or older, 10 ounces
- Morning of the exam**
  - One pediatric or adult fleet enema (See instructions above for the size of the enema)
  - 3 hours before the scheduled exam time - nothing by mouth (includes all food, gum, hard candy and all liquids)

**ENEMA FOR CONSTIPATION AND THERAPEUTIC ENEMA**

- All ages - No prep

**BARIUM ENEMA**

- Birth - 2 years**
  - 12 hours before scheduled exam - clear Solid Food - liquids or formulas may be given
  - 3 hours before scheduled exam time - Nothing by Mouth (Includes all food, gum, hard candy and all liquids)
- 2 Years and older**
  - 24 hours before scheduled exam - clear liquids only (includes clear broth, water, Jello without fruit)
  - 4 p.m. the day before the exam, give Children's Senokot by Mouth (1 teaspoon for every 10 lbs. of child's weight). Children's Senokot can be found in most drug stores.
  - Bedtime the evening before the exam and again early morning the day of the exam, give pediatric or adult fleets enema.
  - 3 hours before scheduled exam - nothing by mouth (includes food, gum, hard candy and all liquids)

If the child is between the ages of 2-11 years, a pediatric fleets enema must be used. If the child is 12 years of age or older, an adult fleets enema must be used. Fleets enemas can be found at most drug stores.

**BARIUM SWALLOW (ESOPHAGRAM)**

- Your child should not eat or drink anything for 4 hours before the test. If your child is taking medicines ordered by a doctor, give them at the scheduled times with just a sip of water.

**ULTRASOUND PREPARATIONS**

**ULTRASOUND OF THE ABDOMEN (includes gallbladder, liver, pyloric stenosis or visceral doppler)**

- Birth - 2 years old (less than 25 lbs.)**  
4 hours before scheduled exam time - nothing by mouth (includes all food including gum, hard candy and all liquids)

[More instructions on reverse.](#)

- 3-8 years old**  
6 hours before scheduled exam time - nothing by mouth (includes all food including gum, hard candy and all liquids)
- 8 years or older**  
8 hours before scheduled exam time - nothing by mouth (includes all food including gum, hard candy and all liquids)

**ULTRASOUND OF THE BREAST, CHEST, EXTREMITY (Arms, Legs, Hands, Feet), SCROTUM, SPINAL CANAL AND THYROID**

- No preparations

**ULTRASOUND OF THE HEAD OR THE HIPS**

- 2 hours before scheduled exam time - nothing by mouth (includes all food including gum, hard candy and all liquids). If your child is an infant, please bring a bottle of milk or juice to give during the exam for comfort.

**ULTRASOUND OF THE PELVIS, KIDNEY**

- Birth to 2 years**  
Prior to exam, drink extra water
  - 2-5 years old**  
30 minutes before the exam, drink 8-12 ounces of water (1-2 cups) - child should not urinate after drinking this liquid
  - 5-12 years old**  
1 hour before the exam, drink 12-18 ounces of water (2-3 cups) - child should not urinate after drinking this liquid
  - 12 years or older**  
1.5 hours before the exam, drink 24-36 ounces of water (3-4 cups) - child should not urinate after drinking this liquid
- Note:** If your child is having both an abdominal and pelvis ultrasound, please follow abdomen preparation but drink water as appropriate for pelvic exam.

**EXCRETORY UROGRAM (EU) OR INTRAVENOUS PYELOGRAM (IVP)**

- Before the test, your child will need to drink an over-the-counter laxative such as magnesium citrate, which can be purchased at a pharmacy or drug store.

**Give the following dose of Magnesium Citrate at bedtime the night before the test.**

- Under one year** - no laxative
- 1-3 years old** - 1½ ounces
- 3-5 years old** - 2 ½ ounces
- 6-8 years old** - 3 ounces
- 9-12 years old** - 4 ounces
- 13-18 years old** - 5 ounces

**Your child should not eat or drink anything for 4 hours before the test. If your child is taking medicines ordered by your doctor, give them at scheduled times with just a sip of water.**

**VOIDING CYSTOURETHROGRAM (VCUG)**

- Pre-medication is required for patients with a heart condition. Please consult your referring physician or cardiologist for additional medication instructions.

Be sure to carefully follow the instructions in order to avoid the need to reschedule the exam

**COMPUTER AXIAL TOMOGRAPHY (CT SCAN)**

- CT SCAN - ABDOMEN AND/OR PELVIS (NON-SEDATED)**

If your child is having a CT Scan of the abdomen and pelvis (hips), it is **CRITICAL** that they are NPO 6 hours for solid foods, 4 hours for liquids (not clear), 2 hours for clear liquids.