

Radiology Imaging Services

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What is an upper GI?

An upper gastrointestinal (UGI) procedure examines the top part of the gastrointestinal system and helps us understand:

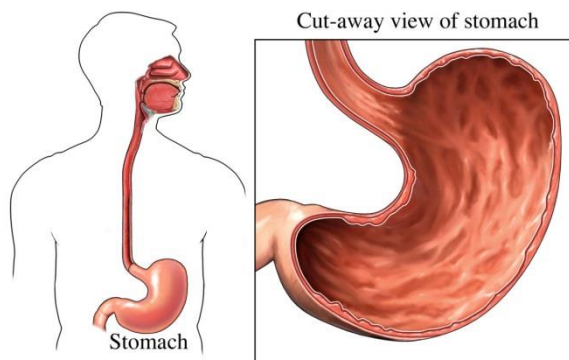
- Esophagus problems
- Vomiting
- Reflux
- Stomach pain

Barium	Thick white liquid you see on X-ray pictures.
Gastro	Word for stomach.
Intestinal	The intestines.
Esophagus	Food tube carrying food and liquids from mouth to stomach.
Radiologist	Doctor specializing in radiology exams and analysis.

Upper gastrointestinal system

The upper gastrointestinal system includes:

- Mouth
- Esophagus
- Stomach



How we do the upper GI

A technologist will meet with you. We will ask about your child’s medical history, tell you about the procedure, and answer your questions.

1. Your child will:
 - Put on a hospital gown.
 - Stand or lie on a firm bed in a dimly lit room.
2. Drinking thick liquid
 - This is called barium.
 - It is vanilla flavored. We can also add other flavors to it.
3. Changing positions
 - Sometimes we ask you to roll from side to side or from your back to your stomach. This helps us get the different pictures needed.

A Radiologist uses a special camera called a “fluoroscope” to take pictures.

Please follow the eating and drinking preparation instructions below for UGI.

Newborn infants to 6 months of age

Do not let your child eat or drink anything 4 hours before the exam time.

Infants 6 months and older

Do not let your child eat or drink anything after midnight before the exam time.

Special instructions

1. Please report to Patient Registration at your child's scheduled **arrival** time.
2. The UGI exam takes 45 to 60 minutes.
3. We will ask you about your child's medicines and allergies.
4. If your daughter is 10 years or over, we will need to complete a pregnancy screening and possibly do a pregnancy test.
5. A parent/guardian may stay in the room during the procedure.
6. Expectant mothers may not be in the exam room during the procedure.
7. Please do not bring other children. Your child needs all your attention during the visit.

If you are unable to keep your appointment, please call us as soon as possible.



My notes

After the UGI

After the exam is over, your child:

- May eat and drink as usual.
- May return to normal activities.
- Should be sure to drink lots of fluids such as water and juices.
- May have a few bowel movements that are white or grayish color.

A Radiologist will read the exam and send the results to your child's doctor. Your child's doctor will review the results. Their office will share these results with you.

These instructions are only general guidelines. Your doctor may give you special instructions. If you have questions or concerns, please call your doctor.