

Upper gastrointestinal (UGI)

Upper GI procedure

An UGI procedure examines the top part of the gastrointestinal system. This includes the mouth, the food tube (called esophagus), the stomach, and the first part of the small intestine (called the duodenum). This helps us to understand problems with:

- Swallowing (the esophagus).
- Vomiting.
- Stomach fluids flowing back up into the esophagus (called reflux).
- Stomach pain.

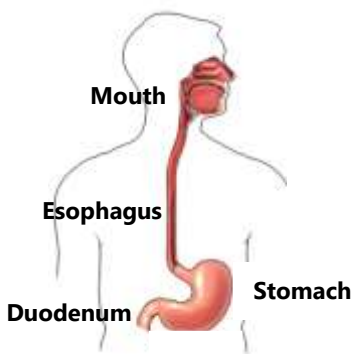


Diagram of mouth, esophagus, stomach, duodenum

How we do the UGI

A member of our team will meet with you. We will ask about your child's medical history and about medicines and allergies. We will tell you about the UGI and answer your questions. Your child will put on a hospital gown and lie on a firm bed in a dimly lit room.

The UGI takes 45 to 60 minutes.

Drinking the thick liquid barium

Your child will drink a thick liquid called barium. We add flavor to the barium to make it easier to drink. The barium shows up on a special X-ray machine called a fluoroscope.

Changing positions

Sometimes we will ask your child to roll from side to side or from back to stomach. This helps us get the different views of the barium inside the stomach.

Reading the X-ray

The radiologist specializes in diagnosing conditions using imaging equipment such as X-rays. The radiologist can watch the barium as it starts flowing into your child's stomach.



Child drinking barium for UGI

Getting ready for the UGI

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

Newborn infants to 6 months of age

Your child cannot have anything to eat or drink 4 hours before the UGI.

Infants and children older than 6 months

Your child cannot have anything to eat or drink after midnight before the UGI.

Date of my child's exam: _____

Time to stop eating and drinking: _____

Notes: _____

After the UGI

Your child may eat and drink as usual and return to normal activities. Please encourage your child to drink lots of fluids especially water and juices.

Your child's first few bowel movements may have a chalky white color. This is the barium.

The radiologist will read the exam and send a report to your child's doctor to review. Your doctor's office will share these results with you.

Your questions and concerns are important. Please call us or write them down so you can ask us.

Special instructions

Please go to Patient Registration at your child's scheduled **arrival** time.

Call us as soon as possible if you cannot keep your child's appointment.

Caregivers may stay in the room during the procedure. Pregnant caregivers may not be in the exam room during the procedure.

Please do not bring other children. Your child needs all of your attention during the procedure.



For female patients 10 years and older, we need to complete a pregnancy questionnaire and may do a pregnancy test.

Radiology

For contacts and locations visit:

www.cookchildrens.org/services/radiology/contact-us/

or



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