



Nunnelee Pediatric Specialty Clinics

Esophagogastroduodenoscopy (EGD) Endoscopy of the Esophagus, Stomach, and Duodenum

What is an esophagogastroduodenoscopy?

An esophagogastroduodenoscopy (EGD) is an examination of the upper gastrointestinal tract with a slim, flexible, lighted tube with a camera. The upper gastrointestinal tract includes the throat, esophagus, stomach, and the first part of the small intestine (duodenum).

Why would my child need this procedure?

If your child experiences:

- Problems swallowing
- Repeated heartburn
- Abdominal pain
- Chest pain
- Gastrointestinal bleeding
- Vomiting
- Abnormal findings on x-rays

How do I prepare my child for this procedure?

Follow all instructions given to you by the doctor. It is imperative that your child does not eat or drink anything prior to the procedure. Follow the recommendations below:

0-6 months of age Nothing to eat or drink 3 hours prior to the procedure.
Last bottle given should be Pedialyte.

7-24 months of age Nothing to eat or drink 4 hours prior to the procedure.
Last feeding should be clear liquids.

3-10 years Nothing to eat or drink 6 hours prior to the procedure.

11 years and older Nothing to eat or drink after midnight

What happens during the procedure?

Your child will be given anesthesia to help stay comfortable and sleep during the procedure. A long, flexible tube with a camera is inserted through the mouth and down the esophagus. The doctor is looking for any abnormalities, irritation, or infection in the esophagus, stomach, and duodenum. Any abnormal areas will be photographed and tissue samples (biopsies) will be taken and sent the lab. After the doctor has examined the entire upper gastrointestinal tract, the tube is removed.

After the procedure, your child will be observed for a short time while they are waking up. You will be reunited with your child as soon as possible.

The biopsy (tissue sample) results take 3-4 days to come back from the lab. These results will be reviewed with you at your child's follow up appointment. Based on the results of the biopsies, the doctor will be able to treat your child's symptoms appropriately.

ARRIVE AT THE SURGICAL PAVILION 2 HRS PRIOR TO THE PROCEDURE