

Gastric emptying scan: Diagnostic imaging exam that measures the time it takes food to empty from the stomach into the small intestine.

A gastric emptying scan can help your doctor better understand and treat your child's:

- Stomach pain
- Nausea, vomiting
- Weight loss
- Feeling of being very full after eating.

How we do a Gastric Emptying Scan

Liquid or Solid Study

Your doctor will decide the type of study.

A member of our Radiology team will meet with you. We will ask about your child's medical history, tell you about the procedure and answer your questions.

We use a special camera that can see food or water as it moves from the stomach into the small intestine.

Solid Study: We add a very small amount of *tasteless* radioactive material to eggs and serve the eggs with toast and jelly.

We take several 1 minute pictures of the stomach over 3 to 4 hours.

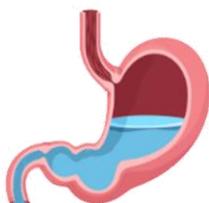
- It is important for your child to remain still for this 1 minute picture.
- Between pictures, your child can read, watch a movie, or play.

Liquid Study: (Babies and children who cannot eat solids). We add a very small amount of tasteless radioactive material to water.

- Your child can drink this or we can give the water through their NG tube or G-Button.

We take continuous pictures for a little over 1 hour.

- Your child can watch a movie during the scan.



Preparing for a Gastric Emptying Scan

Please tell your doctor:

- If your child had a barium study 48 hours before this scan.
- If your child has an allergy to eggs or gluten.

1. Your child cannot eat or drink anything for four (4) hours before the test.

- If your child is fed through a gastric tube, please bring the g-tube adaptor ... a small extension tube for bolus feeds.

2. During the scan: You can bring your child's favorite book, toy or comforting object to have during waiting times.

- We have DVDs your child can watch during the procedure or you can bring one from home.

After the scan

When the scan is finished, your child can eat and resume all normal activities.

A Radiologist reads the exam and sends the results to your child's doctor. You may call your child's doctor for the results.

Notes:

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