

Regional Medical Center  
709 W Main Street, Suite 100  
Manchester, IA 52057  
800/982-1959 or 563/927-2855

[Unitypoint.org/cardiologyclinic](http://Unitypoint.org/cardiologyclinic)

Appointment:

Date: \_\_\_\_\_

Time: \_\_\_\_\_

## Nuclear Medicine Meckels Scan

### What is a Nuclear Medicine Meckel's Scan?

A nuclear medicine Meckel's scan is a diagnostic exam used to detect or rule out a Meckel's Diverticulum. It is common for a Meckel's diverticulum to have the same gastric mucosa as the lining of the stomach. The radiopharmaceutical injection used for imaging accumulates in the gastric mucosa and will localize or show a Meckel's diverticulum on the scan.

### Special Note

Before the exam, please tell your doctor if you are or think you may be pregnant or are nursing.

### Preparation

You will be asked not to eat or drink anything for 4 hours prior to your scheduled appointment time. In addition, you will be asked to take 1 Zantac (or generic name Ranitidine) tablet (150mg – available over the counter) 1 hour before the scheduled appointment time.

### What Happens During the Test?

A nuclear medicine technologist will perform the exam. If you have any questions, don't hesitate to ask the technologist to answer them before the exam begins. He or she can explain the entire procedure. After verifying the time of your zantac dose, the technologist will inject a radiopharmaceutical (an imaging agent which contains a very small amount of radioactivity) into a vein in your arm. Then, while you lie flat, a special camera is placed over your abdomen and images are taken. Typically, many images are taken over approximately 30 minutes. It is important that you lie as still as possible during imaging. After 30 minutes, the images will be reviewed with a radiologist to determine if any additional images are required. If not, the exam is completed and you may leave.

### Nuclear Medicine

It is important that you understand your procedure. We encourage you to ask any questions of your doctor, nurse or Nuclear Medicine personnel.

### When Will I Know the Results?

The radiologist will review and interpret the scan shortly after the exam is completed. A written report will be sent to your doctor. Your doctor will discuss these results with you. Please allow your physician the time needed to review these results.

### Important Billing Information

If you are unable to keep your testing appointment, you must contact UnityPoint Health-Cardiology Clinic 24 hours prior to your test time. Scheduled testing appointments that are missed or cancelled without the 24 hour advance notice may be subject to charges for pharmaceuticals or supplies specifically ordered for your test.