



## Nuclear Medicine: Meckel's Scan

To Schedule: (319) 861-7778

Questions about Procedure: (319) 398-6050

701 10th Street SE  
Cedar Rapids, IA 52403-1292  
319 398-6011

### What is a Meckel's Scan?

A Meckel's scan is used to determine if your symptoms are being caused by Meckel's diverticulum. Meckel's Diverticulum is a remnant of the omphalomesenteric or vitelline duct. This duct arises from fetal yolk sack and connects umbilicus with fetal intestine. In approximately 2 percent of the population, this remnant remains into adulthood and they have the propensity to bleed.

### Preparation:

1. Nothing to eat or drink 4 hours prior to the exam.
2. You will be required to take an H2 blocker or a gastric acid inhibitor at least 24 hours prior to the exam. This medication will be prescribed by the ordering physician.
3. Refer to your physician for other case specific instructions.

### PLEASE BRING THE FOLLOWING TO YOUR APPOINTMENT:

**A PHOTO ID TO VERIFY YOUR IDENTITY**

**A LIST OF CURRENT MEDICATIONS YOU ARE TAKING**

### Procedure:

A small amount of radiotracer is injected into your vein. The scan will begin immediately upon injection and will last 35 minutes. During this time, you will be lying on your back under the nuclear medicine gamma camera. If you wish, you can bring an Ipod or other device with headphones to listen to while on the imaging table.

### Parking/Registration:

Park in the Mercy Medical Center 10<sup>th</sup> Street Parking Ramp, located at the corner of 10<sup>th</sup> Street and 8<sup>th</sup> Ave. SE. You will be pre-registered, so you can proceed to **Ground (G)** level and follow the signs to "Radiology (X-Ray)," also located on Ground (G) level.

### Procedure Results (Who interprets the results):

A radiologist will review the images shortly after the exam is completed. A written report will be sent to your doctor. Your doctor will discuss the results with you. Please allow your physician time to review these results, usually 2 business days after the exam.

### Your appointment date and time:

Procedure date: \_\_\_\_\_

Procedure time: \_\_\_\_\_ (Please arrive 15 minutes early)

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