

Thank you for choosing Yale New Haven Hospital

We are looking forward to providing you with exceptional care.

Meckel's diverticulum is an abnormality in the small intestine that is present at birth. A Meckel's diverticulum scan is a nuclear medicine test that detects the abnormally-located gastric mucosa. Gastric mucosa is the mucous membrane layer of the stomach.

Yale New Haven Hospital Preparation for this Exam:

Before Arriving for Your Exam

- Please arrive **15 minutes** early to check in.
- Children accompanying patients during visits:
 - Unfortunately, we cannot routinely supervise your children during your imaging study. We believe that you are best served when we can provide 100% of our attention to you. Therefore, we encourage you to make childcare arrangements or to bring a responsible adult with you to supervise your children.
- There are no food restrictions during this exam.
- All patients must be pre-medicated with an H2 blocker (ranitidine, famotidine, or cimetidine) 24 hours prior to the appointment. The referring physician needs to prescribe the H2 blocker.
- Wear loose comfortable clothing, since you will need to lie still for a period of time.
- We want to make your waiting time as pleasant as possible. Consider bringing your favorite magazine, book or music player to help you pass the time.
- Please leave your jewelry and valuables at home.

After Arriving

- Upon arrival, a technologist will explain your procedure and answer any questions you may have.
- ATTENTION Females (ages 10 to 55)
To ensure Radiation Safety, the following is YNHH Policy on pregnancy test for this Radiology exam.
 - PARENTS: A pregnancy test is required on all females (ages 10 to 17) prior to the start of the exam.
 - Females (ages 18 to 55) may either sign a waiver stating that there is no chance that you could currently be pregnant, or have the choice to take a pregnancy test prior to the exam

During Your Exam

- You will receive an intravenous injection (in your vein) of a tracer dose of radioactive material.
- The level of radioactivity is extremely low and has no side effects.
- During this time you will be required to lie flat on your back, without moving.
- Using a special camera, pictures of your brain will be obtained. The camera will detect and record the distribution of the radioactive material in your abdomen.

Exam Duration

- The exam will take approximately 90 minutes.

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After Your Exam

- There are no restrictions placed upon you. You may eat or drive as normal, although if you took relaxation medication, you will need someone to drive you home
- Your exam will be interpreted by a Radiologist (a doctor who is an expert in understanding these exams). A report will be sent to your provider, who can review the results with you.

*For more general information on what to expect during your upcoming radiology exam.

Visit this link to **Nuclear Medicine, General at RadiologyInfo.org**

RadiologyInfo.org is the public information resource developed by health care professionals in collaboration with patients. It was established to inform and educate the public about how various x-ray, CT, MRI, ultrasound, radiation therapy and other procedures/exams are performed and what you may experience during your procedure.

RadiologyInfo.org is sponsored by the Radiological Society of North America (RSNA) and the American College of Radiology (ACR).

**Yale New Haven Hospital thanks you for
choosing us to be part of your healthcare team.**