

**Nuclear Medicine- Octreotide Scan**  
**Pre-exam Information and Instructions**

**Thank you for choosing Yale New Haven Hospital**

*We are looking forward to providing you with exceptional care.*

Your doctor has ordered an Octreotide scan. This is an imaging test that is used for localization of primary and metastatic neuroendocrine tumors bearing somatostatin receptors. This exam consists of 3 appointments over two days.

**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 pre-exam instructions.
- The injection for this exam is specifically ordered for you and is very expensive, if you are unable to keep your appointment or have any questions, please call us at 203-688-1011 option 7.
- 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**

- This exam consists of three appointments over two days.
  - Day 1 First appointment**
    - Upon arrival, the technologist will explain your procedure and answer any questions you may have.
    - 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.
    - You will be asked to return 4 hours later
  - Second appointment
    - A Technologist will bring you into the exam room for your scan, your scan will take approximately 30 minutes.
    - During this time you will be required to lie flat on your back, without moving.
  - Day 2 Third appointment**
    - A Technologist will bring you into the exam room for your scan.
    - This day your imaging will take approximately 120 minutes.
    - During this time you will be required to lie flat on your back, without moving.

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## Exam Duration

- This exam consists of three appointments over two days
  - Day 1: First appointment:** approximately 20 minutes
  - Second appointment:** approximately 30 minutes
  - Day 2: Third appointment:** approximately 120 minutes.

## After Your Exam

- There are no restrictions placed on you after this procedure. You may eat and drive as normal.
- 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](http://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.**