

Thank you for choosing Yale New Haven Hospital

We are looking forward to providing you with exceptional care.

A Dotatate PET scan is used to evaluate neuroendocrine tumors (NETs).

These tumors can occur throughout the body.

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.
- Patients on Somatostatin Receptor
 - Short acting- Short acting somatostatin receptor therapy (Sandostatin) should be discontinued for a minimum of 24 hours prior to study.
 - Long acting- Imaging should be performed immediately prior to next dose of long acting Sandostatin (LAR). Should not be taken without physician approval within 3 weeks of study.
- There are no restrictions in your diet required prior to this test.
- 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 clothing that has no metal on it and jewelry should not be worn.
- Most claustrophobic patients are able to tolerate a PET-CT Scan. Talk to your doctor if you think you need some additional anti-anxiety medication for the scan. We cannot prescribe or supply medication.
- If you are unable to keep your appointment or have any questions, please call us at 203-200-5610 ext. 6
- 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.

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 (Dotatate). The level of radioactivity is extremely low and has no side effects.
- After your injection of Dotatate you will be required to relax in a room for 45-60 minutes.
- The Dotatate dose is specifically ordered for your exam time and will expire shortly after injection time, being late may result in your exam being rescheduled.
- During this time you will be required to lie flat on your back, without moving.
- Using a special camera, pictures of your body will be obtained. The camera will detect and record the distribution of the radioactive material in your body.

Continued on next page->

Exam Duration

- The exam takes approximately 1.5 to 2 hours.

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 **Positron Emission Tomography - Computed Tomography (PET/CT)** 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.**