

PET Axumin Prostate Scan
Pre-exam Information and Instructions

Thank you for choosing Yale New Haven Hospital

We are looking forward to providing you with exceptional care.

An Axumin PET scan is used to look for suspected prostate cancer recurrence based on rising blood PSA levels after treatment.

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 restrictions to your diet for this test.
- **No exercise** for 24 hours before the scan.
- The Axumin dose is very expensive and specifically ordered for your exam time and expires shortly after injection time, being late may result in your exam being rescheduled. 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 203-688-1011 option 7
- 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.
- You will need to have a full bladder prior to your imaging. If you have to urinate within 15 minutes of your appointment, you may need to wait up to an additional 30 minutes prior to being imaged.

During Your Exam

- The technologist will bring you into the imaging room and have you lie on the imaging table.
- You will receive an intravenous injection (in your vein) of a tracer dose of radioactive material (Axumin). The level of radioactivity is extremely low and has no side effects.
- Imaging will begin immediately after being injected, during this time it will be important for you to lie still without moving. The imaging will take about 20 minutes.
- 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.

Exam Duration

- Total appointment time can vary between 45 to 90 minutes. The time being scanned will only be about 20 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 **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.***