

Thank you for choosing Yale New Haven Hospital

We are looking forward to providing you with exceptional care.

Your doctor has ordered a Brain SPECT scan. The role of this procedure is to diagnose Alzheimer's and other neuro-degenerative diseases, stroke, seizure, and to evaluate memory loss.

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.
- 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.
- Take all medications as directed by your doctor.
- There are no restrictions in your diet required prior to this test.
- Please leave your jewelry and valuables at home and wear comfortable clothing.
- Although we do not anticipate any delay in your scheduled appointment, we recommend that you bring a book, magazine or music player to help pass any time you may need to wait.

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 be asked to lie flat on your back and to hold still.
- Your scan will take approximately 30 minutes.
- Using a special nuclear medicine camera, pictures of your brain will be obtained. The camera does not produce any radiation; it simply detects and records the distribution of the radioactive material in your brain.

Exam Duration

Total visit time is about 60 -90 minutes.

After Your Procedure

- 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.

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*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.**