

Nuclear Medicine Liver Spleen Scan
Pre-exam Information and Instructions

Thank you for choosing Yale New Haven Hospital

We are looking forward to providing you with exceptional care.

A Nuclear Medicine liver spleen scan is an imaging procedure to detect size and abnormalities of the liver and spleen.

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.
- 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

- You will receive an intravenous injection (in your vein) of a small amount of radioactive material. The radioactivity is attached to a drug which will show us how your liver and spleen is functioning.
- 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

- While positioning you on the exam table, the technologist will explain your procedure and answer any questions you may have.
- You will be asked to lie flat on your back and to hold still.
- Using a special nuclear medicine camera, pictures of your liver and spleen will be obtained to show the distribution of the radioactive material in them.

Exam Duration

- A liver spleen scan takes approximately 45-60 minutes.

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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

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.**