



St. Luke's Imaging Services Patient/Family Information

Nuclear Medicine Liver Blood Pool Scan (Hemangioma Scan)

What is a Liver Blood Pool Scan?

A Nuclear Medicine liver blood pool scan is a diagnostic exam used to detect or rule out a hemangioma, a non-cancerous growth in the liver.

Special Note

Before the exam, please tell your doctor if you are or think you may be pregnant or are nursing.

Preparation

Please bring your medication list with you to your exam.

There is no preparation for the liver blood pool scan, however if you have recently had a barium study, the liver blood pool scan may not be scheduled for a few days as the barium could interfere with the images.

If this is the only exam you are having, there are no diet or activity restrictions before or after your exam. If other exams are scheduled along with your nuclear medicine scan, you may be asked to follow other instructions. The Nuclear Medicine staff will help you understand all of your instructions.

What Happens During the Test?

A Nuclear Medicine technologist will perform the exam. A small amount of blood will be drawn from a vein in your arm. The technologist will then work with your blood sample for approximately 25 minutes. This is a procedure that will make your blood sample radioactive. When this is completed, your blood sample will be re-injected and images will be taken.

A second set of images will be taken 20-30 minutes after the injection. These images take approximately 20 minutes at which time the exam is completed and you are allowed to leave.

Who interprets the results and how do I get them?

A radiologist will review the images shortly after the exam is completed. A written report will be sent to your doctor. Your doctor will discuss the results with you. Please allow your physician the time needed to review these results.

Outpatient Instructions

Please register at the Outpatient Registration desk at the West Entrance. After registering, testing will be done in the Imaging Services department on the second floor. Please use the elevators past registration on the left.

Name _____ Exam date/time _____