



701 10th Street SE
Cedar Rapids, IA 52403-1292
319 398-6011

Nuclear Medicine: Melanoma Lymphoscintigraphy Procedure

To Schedule: (319) 861-7778

Questions about Procedure: (319) 398-6050

What is a Lymphoscintigraphy procedure?

Lymphoscintigraphy is a medical term used to describe the “mapping” of lymph nodes in your body either by imaging or by other detection instruments. This exam is used on patients diagnosed with melanoma to map lymph nodes. This will aid in determining the extent of disease.

Preparation:

This is performed in conjunction with surgery. Follow the surgery preparation.

PLEASE BRING THE FOLLOWING TO YOUR APPOINTMENT:

A PHOTO ID TO VERIFY YOUR IDENTITY

A LIST OF CURRENT MEDICATIONS YOU ARE TAKING

Procedure:

1. After you are prepped for surgery, you will be taken to the Nuclear Medicine department for the injection and imaging.
2. Once you arrive, a Nuclear Medicine Technologist will verify your identity and get a brief history from you.
3. A Radiologist will then administer the radiotracer at four locations (North, South, East and West) of the lesion.
4. Images will be obtained. Time varies from patient to patient. Some take 30 minutes and others 90 minutes. This all depends on how fast your lymph system takes up the radiotracer.
5. Once the first lymph node shows on the images, the radiologist will place location marks with a marker on your skin. This identifies the site for the surgeon.
6. You will then return to Pre-Op to await surgery.

Parking/Registration:

Park in the Mercy Medical Center 8th Street Parking Ramp, located at the corner of 8th Street and 8th Ave. SE. Proceed to the 2nd level and follow the signs to Surgery.

Procedure Results (Who interprets the results):

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 time to review these results, usually 2 business days after the exam.

Your appointment date and time:

Procedure date: _____

Procedure time: _____ (Please arrive 15 minutes early)