



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

## **Nuclear Medicine: Breast Lymphoscintigraphy Procedure (Sentinel Lymph Node Mapping)**

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 breast cancer 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 Mercy Women’s Center for the injection.
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. The radiotracer will be administered directly under the skin near the areola of the affected breast.
4. You will then return to Pre-Op to await surgery.

### **Parking/Registration:**

Park in the Mercy Medical Center 8<sup>th</sup> Street Parking Ramp, located at the corner of 8<sup>th</sup> Street and 8<sup>th</sup> Ave. SE. Proceed to the 2<sup>nd</sup> 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)

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