

Nuclear Lymphoscintigraphy Scan

Exam Duration: Patients should expect to be in the department for about 1.5 - 2 hours for the exam.

What to Expect:

- Once you arrive, you will be instructed to change into a gown.
- 4% Lidocaine Cream is massaged over the areola area of the breast for 20-30 minutes to help numb the area.
- You will then be taken to the camera room and be positioned on the table for the injections.
- A radiologist will administer the injections.
 - The injections administered are a radioactive tracer that will aid in acquiring the images. You will not have any side-effects or reactions as a result of these injections because they do not contain any contrasts or dyes.
 - 4 injections are administered subcutaneously in the areola area of the breast using 1mL TB syringes.
- After the injections, you will be asked to massage the injection area for about 5 minutes to help the radioactive tracer uptake in the lymph nodes.
- Image acquisition usually takes about 30 minutes, but may take up to 1 hour depending on when the lymph node is visualized.