



Nuclear Medicine 24 hr Iodine Uptake

Exam scheduling

(218)249-5593

St. Luke's

(218)249-5555

Diagnostic Imaging

(218)249-5222

www.slhduluth.com/hospital/imaging/

Exam Information

Diagnostic Imaging

What is a 24hr Iodine Uptake study?

This is a two day study that uses a small amount of radioactive iodine (no side effects) to measure thyroid metabolism.

How is the exam performed?

Day one: A radioactive iodine pill is administered.

Day two: 24 hrs later you'll be asked to sit in front of a special thyroid probe for 60 sec. This probe will measure the amount of radioactive iodine your thyroid has absorbed.

Both days of this study takes approximately 5 minutes.

How should I prepare for the exam?

- Bring a list of current medications.
- If you are taking thyroid medications consult your doctor before this test.
- It is important that you have not had a procedure using iodine dye in the last month. (CT's or IVP's)
- Do not eat after midnight the night before the test.
- Do not eat 2 hours after the administration of the capsule.

What will I feel during the exam?

There are no side effects to this test.

Who interprets the exam and when will I get my results?

After the exam, a radiologist who is specially trained to interpret 24hr iodine uptakes will review your uptake measurements and send a written report to the physician that ordered the exam for you. That physician will then contact you with your results.