



NORTHERN MICHIGAN

PATIENT INFORMATION FOR A THYROID UPTAKE AND SCAN OUTPATIENT

Your doctor has requested a thyroid uptake and scan, which is a nuclear medicine examination of your thyroid gland. The thyroid scan is a picture that shows a distribution of radioactive material concentrated within the thyroid gland. This assists the doctor in documenting the size, shape and uniformity of function throughout the gland.

The uptake part of the test measures the amount of radioactive iodine taken up by the thyroid at 2 hours, 6 hours and 24 hours. This is a test of thyroid function or activity.

This is a 2 day procedure:

1. A radioiodine capsule is taken on the first day. 2 hours later and 6 hours later, an uptake measurement is done.
2. The final uptake is done 24 hours after ingesting the capsule.

INSTRUCTIONS

For 6 weeks prior to the scan:

- No x-rays or CT scans with contrast.
- No kelp
- No Synthroid

For 2 weeks prior to the scan:

- No vitamins containing Iodine are to be taken.

For 1 week prior to the scan:

- No sulfa drugs are to be taken.

If you must take any prescription or over the counter medication, please contact us at _____, or contact the Nuclear Medicine Department at 487-4246.

Do not have anything to eat or drink after midnight before reporting for the first day of your test. The absorption of radioiodine can be affected by food or beverages in the stomach. You will be permitted to resume your usual diet 2 hours after you have taken the radioiodine capsule.

Appointment information:

Date: _____

Time: _____

Place: Northern Michigan Hospital
Nuclear Medicine Department-Main Floor

Register in the Hospital X-ray registration – Main Floor 15 to 20 minutes prior to your Nuclear Medicine Appointment time. You will only need to register on the first day of the test.

Follow up appointment with:

Doctor _____

Date: _____

Time: _____