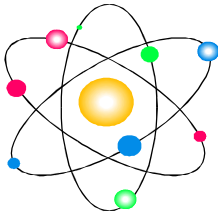


Thyrogen Injections for Whole Body Iodine Imaging



UHN

Information for Patients



How Nuclear Medicine works

Nuclear medicine exams assess how your organs work. This is different from other areas of radiology, which create images based on your anatomy.

During a Nuclear Medicine procedure, you will swallow, inhale, or receive an injection of a radioactive material called a **radiopharmaceutical**. When the radiopharmaceutical reaches the right area, a technologist will take pictures of you with a special machine called a gamma camera.

What is a Thyrogen Injection for Whole Body Iodine Imaging?

Thyrogen is used for patients who cannot have thyroid hormone withdrawal before whole body imaging.

What is the test like?

Day 1:

- Bring your Thyrogen package with the 2 vials to your appointment.
- We will ask you to fill out a thyroid questionnaire about your medication history and contact with iodinated contrast.
- You will also have your first Thyrogen injection in your buttock.

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Day 2:

- You will have your second Thyrogen injection in your other buttock.

Day 3:

- You will get your radioactive iodine pill.

Day 5:

- We will take pictures of your whole body.

What happens after the test?

There are no known side effects from the test. A technologist will talk to you about the whole body iodine information pamphlet before you leave. The report will be sent to your doctor.

Preparing for the test

- You do not need to prepare for this test.
- If you do not have a card from University Health Network, please come 30 minutes before your appointment time and go to the Registration desk, located on the ground floor near the Elizabeth Street entrance or at the desk of the main University Avenue entrance.

For female patients

If there is any chance that you are pregnant, tell the technologist **before** you have your radioactive tracer injection. Please talk with your technologist if you are breastfeeding for more instructions.

Your Thyrogen injections for your whole body iodine scan have been scheduled

on _____

at _____.

If you have any questions or concerns about the test, or if you need to cancel or reschedule your appointment, please contact the Nuclear Medicine department at 416-340-3311.

At Toronto General Hospital, the Nuclear Medicine department is located on the first floor of the hospital, ES1-408, near the east elevators.

Check in at the Medical Imaging reception area (University Avenue entrance, across from the pharmacy) **15 minutes before your appointment.**

