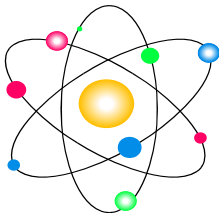


Renal Lasix Scan



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 renal lasix scan?

This study is used to show how the blood flows to the kidney, and compares how the right and left kidneys are working. Lasix is a drug that is used to find out if there are any blockages within your kidneys.

What is the test like?

- A technologist will take your height and weight and ask you to drink 4 to 7 glasses of water in 30 minutes. You can empty your bladder any time you want during that time.
- You will then lie down on a scan bed and we will inject you a small amount of radioactive tracer into a vein in your arm or hand.

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- The scan will start right after the injection. This will take about 20 minutes.
- We will then ask you to empty your bladder and return for 2 more images that will take 5 minutes.
- If there is an obstruction in your kidneys or ureters, we will inject a diuretic called Lasix (furosemide, pronounced **fur-oh-sem-ide**) into your vein after your scan. A diuretic is a “water pill” or a medicine that causes you to urinate more often. We will take a second set of images for about 30 minutes.

What happens after the test?

There are no known side effects from the test. You may go back to your normal activities once the examination is over. The report will be sent to your doctor.

Preparing for this test

- There is no preparation for this test.
- If you do not have a blue card from University Health Network, please come 30 minutes before your appointment time and go to Patient Registration, 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 are injected with the radioactive tracer. You will need to stop breastfeeding 24 hours for this test, so tell the technologist if you are nursing a baby.

Your renal lasix scan has 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, Toronto General Hospital 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.**

