

Procedure Information: Diuretic Renal Scans

WHEN ARE DIURETIC RENAL SCANS ORDERED?

Diuretic renal scans allow us to evaluate urinary obstruction and kidney stones.

PATIENT PREPARATION

Dietary restrictions: We ask that patients eat and drink before arriving for their test. Upon arrival you will be asked to drink 16 ounces of water.

Medication Restrictions: If your doctor prescribes diuretics (lasix), please do not take them on the day of your test.

Your physician may want this test done with a Foley Cath. If your doctor requests a catheterization with this test, a licensed registered nurse will insert the cath before we begin imaging.

HOW LONG WILL THIS TAKE?

Upon arrival you will be registered by our office staff. You will be asked to drink 16 ounces of water. Timeframe: 10 minutes

A certified nuclear medicine technologist will explain the procedure, position you on the camera, start an IV and administer the isotope. Timeframe: 10 minutes

First set of images are taken for 30 minutes. Timeframe: 30 minutes

At the end of the first imaging session you will be asked to go to the restroom and void. Upon your return you will be re-positioned on the camera, Lasix is slowly administered through your IV and a second set of images are taken for 20 minutes. Timeframe: 20 minutes

A typical Diuretic Renal Scan takes 1-1/2 hours.

PROCEDURE

A certified nuclear medicine technologist will verify your identity (name and birth date). You will be placed on an imaging table, an IV started, and receive an injection of an isotope. Images will be taken for 20 minutes. Additional side view images will be taken. Once that is complete, you will be escorted to a restroom and asked to void. When you return to the imaging room you will be repositioned on the camera, and a medication called Lasix will be administered slowly through your IV. A second set of images will be taken.

Once the second set of images are completed we will remove the IV and you are free to go

A board certified nuclear medicine physician will interpret your scan. The results will be available to your physician within one working day.