

## Diuretic Renal Scan

### Patient Instructions

Your doctor would like you to have a diuretic renal scan, also known as a kidney scan. A kidney scan is a specialized radiology procedure used to assess the function and structure of the kidneys, as well as the perfusion (blood flow) to the kidney tissue. You may be given a diuretic medication called Lasix during the exam which helps with kidney clearance.

Please report to the nuclear imaging department at Wesley Medical Center on the day of your exam.

If you **cannot attend** your scheduled appointment or have any questions, please call the nuclear imaging department at **(316) 962-2840**.

#### BEFORE THE EXAM

1. No diet, activity, or medication restrictions are needed. Please inform the technologist if you are currently taking Lasix.
2. It is encouraged that you drink plenty of fluids the day before and immediately before the exam. Preferably, at least two 8-ounce glasses of water 1 hour before the exam.
3. Remove jewelry and other metal objects immediately before the exam.
4. Wear comfortable clothing.
5. Please inform the technologist if you have any allergies to Sulfa medications
6. Void immediately prior to the exam.

#### PROCEDURE

A radiotracer will be injected intravenously into your arm. The radiotracer travels through your blood and to your kidneys. You will be positioned on a table and images will be taken with a special camera that detects radioactivity in your body. This will take 30-45 minutes. Lasix may then be injected to stimulate the urine flow through the kidneys to the bladder. Total length of the exam is about one hour.

#### AFTER THE EXAM

A radiologist will review the images from your exam and a report with the results will be available to your physician. Your physician will then discuss with you the results of the study and any treatment you may require. Hydration is encouraged after the exam to clear any residual radiotracer activity in your body.

#### FEMALE PATIENTS

Please inform us if there is any possibility you may be pregnant or if you are currently nursing/breastfeeding.