

## **RENAL SCAN (Captopril)**

### **Purpose:**

To evaluate kidney function/excretion.

How long will this procedure take?

Allow about 1 hour for the first segment of the exam, which is done in the morning. You will return 5 hours later for a follow-up scan, which will take approximately 2 hours. A pill is given at this time, then you will be asked to wait in the Imaging Services waiting room. Following a 1-hour delay, additional images are performed, taking 30-45 minutes.

### **Preparation:**

You must be off ace inhibitors or diuretics for 3 days prior to the study. You will drink 16 oz. of water 30 minutes prior to the test, and will be asked to empty your bladder just prior to the start of the exam. The Nuclear Medicine Technologist will document your height and weight.

### **Procedure:**

You will be given an injection of a radioactive isotope while you are lying on the table over the camera. Sequential views are taken for twenty minutes over the kidney area. One view of the injection site is taken for a one-minute period.

### **After the examination:**

The radiologist will study your films and dictate a report which will be sent to your physician within 24 hours.