



## **Nuclear Medicine: Functional Renal Scans**

To Schedule: (319) 861-7778

Questions about Procedure: (319) 398-6050

701 10th Street SE  
Cedar Rapids, IA 52403-1292  
319 398-6011

### **What is a Functional Renal Scan?**

A renal scan is performed to evaluate the function of the kidneys.

### **Preparation:**

Each renal exam has different requirements. Please consult your physician for specific direction.

### **PLEASE BRING THE FOLLOWING TO YOUR APPOINTMENT:**

**A PHOTO ID TO VERIFY YOUR IDENTITY**

**A LIST OF CURRENT MEDICATIONS YOU ARE TAKING**

### **Procedure:**

1. Upon arrival, an IV port will be established in a vein in your arm.
2. You will then be placed on the imaging table with the camera head placed under the table at the level of your mid-back.
3. You will be injected with a radiotracer and images will start immediately.
4. Imaging will be performed for 30 minutes.
5. Depending on the type of exam ordered, lasix might be administered during imaging.
6. If your physician wants to see a comparison between when a particular blood pressure medicine is being taken and when you are off the medications, another set of images will be obtained for another 30 minutes. Please consult your physician for specifics.

### **Parking/Registration:**

Park in the Mercy Medical Center 10<sup>th</sup> Street Parking Ramp, located at the corner of 10<sup>th</sup> Street and 8<sup>th</sup> Ave. SE. You will be pre-registered, so you can proceed to **Ground (G)** level and follow the signs to "Radiology (X-Ray)," also located on Ground (G) level.

### **Procedure Results (Who interprets the results):**

A radiologist will review the images shortly after the exam is completed. A written report will be sent to your doctor. Your doctor will discuss the results with you. Please allow your physician time to review these results, usually 2 business days after the exam.

### **Your appointment date and time:**

Procedure date: \_\_\_\_\_

Procedure time: \_\_\_\_\_ (Please arrive 15 minutes early)

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## **Nuclear Medicine: DMSA Renal Exam**

To Schedule: (319) 861-7778

Questions about Procedure: (319) 398-6050

701 10th Street SE  
Cedar Rapids, IA 52403-1292  
319 398-6011

### **What is a DMSA Renal Exam?**

A DMSA Renal exam is used to visualize the kidneys. This exam is specifically used to evaluate the anatomy of the kidneys for patients with reflux. It can also be used to evaluate kidney masses.

### **Preparation:**

1. Patient needs to be well hydrated prior to the scan and continue to hydrate for at least 24 hours.

### **PLEASE BRING THE FOLLOWING TO YOUR APPOINTMENT:**

**A PHOTO ID TO VERIFY YOUR IDENTITY**

**A LIST OF CURRENT MEDICATIONS YOU ARE TAKING**

### **Procedure:**

1. Upon arrival, you will be injected with radiotracer and asked to return in 4-5 hours for imaging.
2. Upon your return, you will be placed on the imaging table with the camera head placed under the table at the level of your mid-back.
3. A series of images will be taken lasting 30 minutes.

### **Parking/Registration:**

Park in the Mercy Medical Center 10<sup>th</sup> Street Parking Ramp, located at the corner of 10<sup>th</sup> Street and 8<sup>th</sup> Ave. SE. You will be pre-registered, so you can proceed to **Ground (G)** level and follow the signs to "Radiology (X-Ray)," also located on Ground (G) level.

### **Procedure Results (Who interprets the results):**

A radiologist will review the images shortly after the exam is completed. A written report will be sent to your doctor. Your doctor will discuss the results with you. Please allow your physician time to review these results, usually 2 business days after the exam.

### **Your appointment date and time:**

Procedure date: \_\_\_\_\_

Procedure time: \_\_\_\_\_ (Please arrive 15 minutes early)