

## **Nuclear Medicine: ProstaScint Injection and Scan**

To Schedule: (319) 861-7778

Questions about Procedure: (319) 398-6050

### **What is a ProstaScint Injection and Scan?**

This procedure helps identify and detect the spread of prostate cancer. If you are a newly diagnosed patient, the ProstaScint Injection and Scan(s) will help your physician identify any spread of cancer outside the prostate. If you have been treated for prostate cancer and now have an elevated PSA level, the ProstaScint Injection and scan(s) will help your physician identify any recurrence in the prostate area or the spread of cancer beyond the prostate gland.

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

**A PHOTO ID TO VERIFY YOUR IDENTITY**

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

### **Preparation:**

There is no prep for the initial visit. There will be a bowel cleansing prep beginning the afternoon prior to the 96-hour image set. Modified diet or dietary instructions will be given at the time of the injection.

### **Procedure:**

1. An IV will be inserted at the time of the initial visit. The radiology nurse will do a brief assessment and history.
2. The prep for the actual images will be discussed. The radiotracer will be administered using the IV site.
3. You will be released approximately 20 minutes after the injection with instructions for return times and preparation.
4. When you return in 96 hours, a small amount of blood will be drawn and labeled with a radiotracer. You will then be placed on the imaging table for approximately 30 minutes of imaging. After the first set of images are done, you will be re-injected with your labeled blood and more images will be acquired.
5. A physician will review these images, and notify you if a second set of images are necessary the following day. If needed, these will take about 1 hour.

### **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)