Nuclear Medicine: 
Ceretec WBC infection Imaging

WHAT IS IT?
A Ceretec WBC Imaging is performed to find areas of infection in the body.

PREPARATION:
There is no special preparation for this exam.

PLEASE BRING A LIST OF CURRENT MEDICATIONS YOU ARE TAKING.

PROCEDURE
A Ceretec WBC Scan has three steps.

**Step 1:**
When you arrive, a nuclear medicine technologist will require a brief history resulting in this exam. Once obtained, the technologist will draw approximately 40-60 milliliters of blood. Once drawn, you will be able to leave.

The blood must be sent to a laboratory so the white blood cells can be labeled with a radiotracer. This takes approximately 2 ½ hours. The technologist will instruct you when to return. Alternatively, if you have a cell phone, the technologist can contact you when the labeled cells are ready to be injected.

**Step 2:**
Once you return, the radiolabeled white blood cells will be re-injected. It takes at least 2 hours for the radiolabeled cells to concentrate in infected areas. You will be instructed to return in 2 hours after the re-injection.

**Step 3:**
Upon your return you will be imaged. This process can take up to 45 minutes.

FOLLOW-UP:
The results will be available for your physician in about 2-3 working days.
OUTPATIENT REGISTRATION:

Please arrive 5-10 minutes before your scheduled appointment time. Park in the Mercy Medical Center Parking Ramp, located at the corner of 8th Street and 8th Avenue 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.

Your appointment date and time:

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