



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

Nuclear Medicine: Ceretec WBC infection Imaging Procedure

To Schedule: (319) 861-7778

Questions about Procedure: (319) 398-6050

What is a Ceretec WBC Infection Imaging procedure?

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 2-4 hours after the re-injection. Sometimes images will be taken 15 minutes post injection.

Step 3:

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

Parking/Registration:

Park in the Mercy Medical Center 10th Street Parking Ramp, located at the corner of 10th Street and 8th 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: _____

CPT Code: 78805, 78806, 78102