

UnityPoint Health - Finley Hospital Radiology Patient/Family Information

Nuclear Medicine
Indium White Blood Cell Scan
(In WBC Scan)

What is Indium White Blood Cell Scan?

A Nuclear Medicine Indium white blood cell is a diagnostic exam used to detect or rule out infection.

Special Note

Before the exam, please tell your doctor if you are or think you may be pregnant or are nursing.

Preparation

Please bring your medication list with you to your exam.

There is no preparation for the Indium white blood cell scan.

If this is the only exam you are having, there are no diet or activity restrictions before or after your exam. If other exams are scheduled along with your Nuclear Medicine bone scan, you may be asked to follow other instructions. The Nuclear Medicine staff will help you understand all of your instructions.

What Happens During the Test?

A Nuclear Medicine technologist will perform the exam. A small amount of blood will be drawn from a vein in your arm. The technologist will then work with your blood sample to make the blood sample radioactive with a material called Indium. This process takes approximately 2-3 hours at which time you may leave the area if you choose. You will be given a time to return. When you return the blood will be re-injected and you may be asked to return 2-4 hours later, depending on type of infection we are looking for. Images may take 30-40 minutes.

You will be asked to return 24 hours later to have images taken lasting approximately 30-40 minutes. When the images are completed, a radiologist will review them and if no further imaging is required, you will be allowed to leave. You may be instructed to come back in 48 hours, the radiologist will determine if necessary.

When Will I Know the Results?

The radiologist will review the images shortly after the exam is completed. A written report will be sent to your doctor. Your doctor will discuss these results with you.

Please allow your physician the time needed to review these results.

Name: _____

Exam Date/Time: _____