A white blood cell scan is a test that looks for infection or an abscess in the body. This information helps your doctor decide your medical treatment.

The material that allows us to do this scan contains a very small amount of radioactivity, and will naturally go away on its own. There is no special preparation for this scan.

If you are breastfeeding, pregnant or think you might be, tell the radiologist or technologist before the scan.

About the test

A white blood cell scan is a test that looks for infection or an abscess in the body. This information helps your doctor decide your medical treatment.

The material that allows us to do this scan contains a very small amount of radioactivity, and will naturally go away on its own. There is no special preparation for this scan.

If you are breastfeeding, pregnant or think you might be, tell the radiologist or technologist before the scan.

During the test

You will have two appointment times.

1st Appointment

- A technologist will draw a sample of your blood.
- This sample of blood will be mixed with a radioactive material called Indium.
- The blood sample will go through a process where the white blood cells attach to the Indium. This takes about 2-3 hours.
- After this time your blood, will be re-injected into you through a vein in your arm.
- You can then go home.
- The white blood cells with the attached Indium will circulate in your body for the next 18-24 hours.
- You will return the next day.

2nd Appointment

- You will return to the same testing area in Nuclear Medicine.
- You will get a scan of your whole body. This takes about 1 to 1 ½ hours.
- You will lie on a table while a large camera-like machine moves above and below you.
- After the images are taken, you can go home.

A white blood cell scan is an important test. Please ask your doctor or technologist if you have any questions.
Your test dates and location

Your 1st appointment has been scheduled at ___________________ on _________________.

Your 2nd appointment has been scheduled at ___________________ on _________________.

Your test is scheduled at:

- **University Hospital, 410 W. 10th Avenue, Columbus OH 43210**
  - Doan Hall, 2nd floor, Nuclear Medicine, Room 211
  - Take the Doan Hall elevators to the 2nd floor. Go to Radiology registration to the right of elevators.
    - If you need to change your appointment, call Radiology Scheduling at 293-4333.
    - If you have a question about your test, please call Nuclear Medicine at 293-5774.

- **University Hospital East, 181 Taylor Ave., Columbus OH 43203**
  - Go to Main Registration on the first floor, near the main hospital entrance.
    - If you have to change your appointment, call Scheduling at 257-2222.
    - If you have a question about your test, please call Nuclear Medicine at 257-3670.