

**DARNALL ARMY COMMUNITY HOSPITAL
NUCLEAR MEDICINE SERVICE
254 288-8290**

TAGGED WBC SCAN

Your physician has requested that you have a tagged white blood cell scan. This is a safe, simple way to evaluate for and localize an infection in your body. Indium-111 Oxine of Technetium-99m is the radioactive element used. The radioactivity associated with the injection of Indium or Technetium is not harmful and the injection will not make you feel ill. The process is time consuming and requires first withdrawing blood from a vein in your arm, tagging the blood with one of the radioactive elements mentioned, and then injecting the blood back into your body.

Requirements for the study:

1. Check in with our secretary.
2. Blood will be withdrawn from a vein in your arm.
3. The technologist will tag your blood, which takes approximately 2-3 hours. You are free to leave the clinic during this time.
4. When you return, your tagged blood will be injected into a vein in your arm.
5. You will return for scanning either later the same day (2-4 hours) or 24 hours later depending on your specific clinical situation.
6. Scanning may take 30-90 minutes and requires you to lie on a table as a camera is positioned over various areas of your body.
7. The nuclear medicine physician will review the images before you are released from the clinic.
8. Additional images may be necessary at the discretion of the nuclear medicine physician on the following day.

YOUR APPOINTMENT IS ON _____ AT _____ HOURS

DACH NUCLEAR MEDICINE DEPARTMENT – 254 288-8290/8291

**To avoid unnecessary radioactive material exposure to your child (children), please DO NOT BRING THEM TO THE CLINIC unless they have a scheduled appointment.*