WELLSPAN Imaging
A service of York Hospital

Imaging Patient Education

What you should know about your ***In111 WBC Scan***.

Purpose:

Nuclear medicine uses small amounts of radioactive material to diagnose and sometimes treat disease. Nuclear medicine procedures, called scans, provide images that show how organs and tissues work. This scan is performed to localize the site of infection.

Preparation:

- None

Procedure: What to Expect

- Please bring your doctor's order with you the day of your exam.
- You will be asked to verify your name, date of birth and exam you will be having done.
- You will have blood drawn from a vein in the arm.
- You will be allowed to leave the facility and will be asked to return three to four hours later.
- Your white blood cells will be removed from the blood sample and mixed with a small amount of radioactive material.
- When you return you will be given an injection in a vein in your arm to return your white blood cells to your body.
- There are no reactions or side effects to your re-injected white blood cells.
- You will be allowed to leave and then asked to return the next day for imaging.
- You will lay down for your exam with a camera above and below you. You will be made as comfortable as possible and asked to lie still during the exam.
- Images will be taken at various angles at the site of infection.
- Imaging will take approximately one hour.
- Your images will be checked by a radiologist to determine if imaging is complete.
- You may be asked to return the next day for additional imaging.

After the Test:

- No reactions or special precautions.
- Your exam will be evaluated by a radiologist and the report will be sent to your physician.

Risk and Benefits:

Nuclear medicine carries about the same risk as a common x-ray. Only small amounts of radioactive material are used and this material is quickly eliminated from the body. Side effects to nuclear medicine procedures are very rare. Nuclear medicine is generally not recommended for women who are pregnant or breastfeeding.

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