

Labelled WBC Scan

A Labelled WBC (White Blood Cells) scan is used to detect areas of inflammation or infection in your body.

What Happens?

Patient Information

There are 4 parts to the procedure.

Part 1: The attachment of the imaging tracer to the WBCs in a blood sample. A blood sample will be taken from you. The attachment of the tracer to the cells takes about 70 minutes.

Part 2: Giving your blood back. Your blood sample with the tracer will then be re-injected back into a vein in your arm. *(The injections are just like having a regular blood test taken.)*

Part 3: (when looking at the bowel)
A scan of the bowel is taken at 1 hour after the blood sample has been re-injected.

Part 4: Another scan is taken at 3 hours after the blood is re-injected.



YES!
Bring any relevant X-rays or previous scans.



YES!
You must fast for 4 hours prior to the test. After your blood sample is re-injected, you may eat and drink normally.



YES!
You may keep taking any medications that you have been prescribed.



NO!
You will not experience any side effects from the injection.

Please inform the doctor or the technologist if you think you may be pregnant or if you are breast feeding.



What happens for the scan?

This is one of the Gamma Cameras at Wollongong Nuclear Medicine.

The scan must be done with the camera close to your body but you **DO NOT go through a 'tunnel'**.

You will **not be required to undress** for the scan.




How long will it take?

After your blood is taken you may leave and **return 1 hour later** for your blood to be re-injected. There is another hour break before Scan

1. Scan 1: 15 minutes
(when looking at the bowel.)

2 hour break
(you can leave the practice.)

Scan 2: 45 minutes.

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