

# 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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