

NUCLEAR MEDICINE LABELLED WHITE CELL SCAN

**Appointment
Date:**

Time:

Patient Preparation:
Nil

Time For Examination:
Please allow a full day.
You will not be required to remain in the department all day.

Please Bring:
Any related previous imaging including Nuclear Medicine Studies, X-Rays, Ultrasounds, CT and MRI scans.

Locations:
Gold Coast Radiology,
Suite 1 & 2 Harbour Point
10 Santa Barbara Road,
Hope Island, QLD 4212
Phone: 07 55142555
Fax: 07 55142511
www.gcradiology.com.au

Undercover parking is available.

Your doctor has asked that you have a Nuclear Medicine Labeled White Blood Cell Scan. This study may be performed for a number of reasons. The information here is a general idea of what you may expect on the day of your test. The number of visits and the duration of your visits to the department may vary depending on what your doctor has asked us to investigate.

The White Blood Cell Scan involves you attending the department on a number of occasions. The initial visit, which is usually scheduled first thing in the morning, will only be short. The first part of the test we will take some blood from you, much like a blood test. You will then be free to leave the department, and will be asked to return in one hour. During the time that you are away, your white blood cells will be labeled with a small amount of radioactive tracer in our lab.

When you return your blood, which now has the white blood cells labeled with the radio tracer will be re-injected into a vein (usually in the arm), just like a blood test. You will then be free to leave the department once again.

You will be asked to return to the department for the commencement of scanning. The time that you will be asked to return depends on what your doctor has asked us to assess. Usually you will return to the department between 2 and 6 hours after the re-injection of your blood. You may be asked to return at 2 hours, 6 hours and possibly 24 hours after re-injection of your blood, the exact times will be given to you before you leave the department.

When you return for scanning, you will be asked to lay on a scanning table. It is important that you remain still while the scanning is being completed, however you will not need to hold your breathe. The scanning procedures are painless. It may take 30 – 60 minutes to complete your scanning

This study is not suitable for pregnant women. Breast-feeding mothers can have a Nuclear Medicine White Blood Cell Study but avoiding feeding from the breast and prolonged close contact with your baby is suggested for 12 to 24 hours after the injection of our tracer. Feeding your baby with expressed breast milk or formula is recommended during this time.

For more information please contact:

07 55142555