

# Gallium Scan

## PATIENT INFORMATION SHEET

The Gallium scan is a test used to detect inflammation. Inflammation can be an indication of tumours or infections. It is often used to assess and follow patients with Hodgkin's Disease and Non-Hodgkin's Lymphoma. Gallium imaging utilises the uptake of radioactive form of gallium (67 Ga) which has a high affinity for some tumour cells and white blood cells.

### Before the test

There is no preparation for this test.

Please advise staff when booking if you are pregnant, or breast feeding.

### During the test

When you arrive in the Nuclear Medicine Department you will be asked questions about your medical history.

You will then be given an injection (into the vein) of a radioactive tracer, and depending on your clinical condition we may need to take images at 48 and 72 hours post injection.

Depending on your clinical condition, images of your whole body or only specific areas of concern are taken.

A doctor reviews your Gallium scan images after each visit, as extra images may be needed to obtain more detailed information.

Once the required images are done, the test is complete. Total study time may take up to 1 hour per day of imaging.

### After the test

The radioactive tracer you were given is not harmful and it quickly disappears out of your body over the next few days through the natural process of radioactivity decay.

**“Total study time may take up to 1 hour per day of imaging.”**

### It is safe?

Like all other Nuclear Medicine procedures, the amount of radiation used is extremely small, making this test very safe.

To ensure that we are providing you with the best service, at any stage of the examination if you have any questions or concerns, please ask our staff.

We also welcome any feedback.



### Appointment

Please phone or SMS our friendly booking service on **1300 788 508** or request an appointment online [www.canberraimg.com.au](http://www.canberraimg.com.au)

### What to bring

Please bring the following items with you to your appointment:

- Your referral
- Any relevant films
- Medicare card
- Pension / Health Care card

### Your results

Your doctor will receive fast and convenient electronic access to your reports and images. Canberra Imaging Group strongly advise that you return to your referring doctor in order for your doctor to discuss your results with you.