



radiology SA

NUCLEAR MEDICINE GALLIUM STUDY—FOR TUMOUR STAGING

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Your appointment

Date:

Time:

Patient Preparation:

Nil.

Time for Examination:

Day 1: 5 minutes.

Day 2: - nil

Day 3: 90 minutes.

Day 4: 90 minutes.

Please Bring:

**All previous Imaging including
Nuclear Medicine Scans, X-rays,
US, CT and MRI studies.**

Location:

**Calvary Hospital
X-Ray Department
89 Strangways Tc
North Adelaide SA 5006**

Parking:

Free on-street parking is available (1hour, 2 hour and all day). Please take note of parking time limits as this area is patrolled by council.

Radiology SA Nuclear Specialists:

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Your doctor has recommended that you have a Nuclear Medicine Gallium Scan. A gallium scan is a test performed over four consecutive days. There is no specific preparation for the test but the following will give you an idea of what to expect each day:

Day 1. You will be given a small injection of a radioactive medication into an arm vein. There are no side effects to the injection and it will not interfere with any medications that you may be taking. You will then be free to leave the department and no restrictions will be placed on you. You will be given a time to return on Day 3 and Day 4 (usually an early morning appointment).

Day 2. You are not required to attend the department on this day.

Day 3. Images will be taken of your entire body. For the procedure you will be lying on a scanning bed with one camera above you and one camera below you. The cameras will begin at your head and slowly make their way down to your feet, taking pictures as they go. This generally takes around 30 minutes. Pictures are then taken of the sides of your head and under your arms. This takes around 15 minutes. Finally a 3-D image will be taken over your chest area. This takes around 40 minutes. Scanning, although time consuming, is a painless procedure. You will be required to keep still during the scans but may breathe normally throughout. You may listen to the radio during scanning or are also welcome to bring in a CD of your choice. Please allow a total of 90 minutes for your appointment today.

Day 4. Today repeat images will be taken of your whole body, sides of head and under arms. A 3-D image will be taken over your abdomen area. Please allow a total of 90 minutes for your appointment today.

This study is unsuitable for pregnant and breast-feeding women. Patients who will be the primary care-giver to children under the age of five during the week of the study, are encouraged to maintain a certain distance (around 1 metre) from the children where possible to reduce unnecessary radiation exposure to them. If this is applicable to you, please discuss this with a technologist at the time of your booking.

**For more information please contact:
08 8402 0270**