



radiology SA

NUCLEAR MEDICINE 123 I MIBG STUDY

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Your appointment

Date:

Time:

Patient Preparation:

-Check all medications at time of booking.

-Potassium Iodide tablets one hour prior to injection.

Time for Examination:

Day 1:

- 15 minutes in the morning.

- 30 minutes the afternoon.

Day 2:

- 1 hour in the afternoon.

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.

RadiologySA Nuclear Specialists:

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Your doctor has recommended that you have a Nuclear Medicine MIBG Scan. For an accurate result, it may be necessary to withhold some medications for a short period before the test. For this reason it is essential that you check all medications (prescription and non-prescription) at the time of your booking.

To begin the study you will need to take 2 potassium iodide tablets one hour prior to your study. There are no side effects to the tablet. You may collect the tablet prior to your appointment date or arrive one hour early on the day of appointment. You will need to let your preference be known at the time of booking.

At your initial appointment you will be given a small injection of a radioactive medication into a vein (usually in your arm). The injection can sometimes elevate your blood pressure so you will be monitored before and after injection. There are no other side effects to the injection. Please allow approximately 15 minutes for this appointment. You will be given a time, usually around 4-6 hours later, to return for imaging. Please allow around 30 minutes for imaging. You will be given a time to return the next day for more imaging.

On day 2 your initial images will be repeated. More detailed, 3-D images will also be taken. Please allow around 1 hour for this appointment.

This study is unsuitable for pregnant women. Breast-feeding mothers can have a Nuclear Medicine ¹²³I MIBG Scan but will be required to express and discard their breast milk for 12 hours after the injection. Patients who will be the primary care-giver to children under the age of five on day 1 and 2 of the study, are encouraged to maintain a certain distance (around 1 metre) from the children where possible. This is not essential but is recommended to avoid very young children being exposed to small amounts of radioactivity unnecessarily.

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