



YOUR APPOINTMENT:

Date:
.....

Time:
.....

LOCATIONS:

- Calvary North Adelaide
- Calvary Central Districts

RADIOLOGY SA NUCLEAR SPECIALISTS

- Dr Ghee Chew
- Dr Vivian Hall
- Dr Robert Cooper
- Dr Esber El-Barhoun
- Dr Gabby Cehic
- Dr Paula Averbuj

NOTES:

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Patient Information Handout

Nuclear Medicine Thyroid Scan

A Nuclear Medicine Thyroid Scan is performed to assess the functioning of your thyroid gland. It involves a small injection of a radioactive tracer into a vein in your arm. There are no side effects from the injection. After this injection there will be a 20 minute wait before imaging commences. After the 20 minute wait you will be positioned underneath the scanner, which will be positioned very close over your face and neck. A series of images will be taken for about 20 minutes.

This study is unsuitable for pregnant women. Breast-feeding mothers can have a Nuclear Medicine Thyroid Scan but will be required to express and discard their breast milk for a period of time after the injection.

BOOKING YOUR APPOINTMENT

Please call our friendly staff on 8402 0200. You may request a site convenient to you; otherwise the booking staff can suggest your nearest location.

WHAT TO BRING

- Radiology referral
 - Medicare card
 - Healthcare / Concession card (if applicable)
 - Previous relevant imaging
- If you have had a recent blood test with your doctor for your thyroid levels please bring a copy of the blood test result with you.

PREPARATION FOR YOUR STUDY

Some medications can interfere with this scan. They may need to be ceased for a period of time prior to your scan (refer to **table** below as a guideline). This will need to be discussed with you and your doctor at the time of your booking. You also need to wait 4 weeks after injection of CT contrast dye before having a thyroid scan.

You may resume all medications after the scan.





Type of medication	Withdrawal period
Intravenous contrast/dye (often used for CT scans and some x-ray procedures)	Wait minimum 4 weeks before having Nuclear Medicine Thyroid Scan
Iodine (e.g. kelp, some multivitamin preparations)	4 weeks
Anti-thyroid drugs: Propylthiouracil (PTU) Neomercazole Carbimazole	Do not withdraw but please inform us if you are on any of these medications
Cardiac medication: Amiodarone (cordarone X, aratac)	Do not withdraw but please inform us if you are on this medication
Thyroxine/oroxine (T4) Thyroid extract Eutroxig	4 weeks
Tertroxine (T3)	1 week

TIME REQUIRED

This test takes up to 1 hour to complete.

