

## NUCLEAR MEDICINE THYROID SCAN

**Appointment  
Date:**

**Time:**

**Patient Preparation:**  
May be necessary to withhold some medications (see table)

**Time For Examination:**  
30 minutes

**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](http://www.gcradiology.com.au)

**Undercover parking is  
available.**

Your doctor has asked that you have a Nuclear Medicine Thyroid Scan.

Some medications that you are taking may interfere with the accuracy of this scan, and maybe withheld after discussion with you and your doctor. Below is a table with guidelines for the length of time you will need to cease your medications.

TYPE OF MEDICATION:	CEASE MEDICATION FOR:
Intravenous contrast / dye (Like that used for CT scans and some X-Ray procedures)	With recent exposure to I.V contrast wait 4 weeks before performing the nuclear medicine thyroid scan
Iodine – kelp, some multivitamin preparations	4 weeks
Anti thyroid drugs: carbimazole, (neomercazole), propylthiouracil	Do not withdraw, but please inform us if you are on these medications
Cardiac medications: amiodarone (cordarone X, aratac)	Do not withdraw, but please inform us if you are on these medications
T4 (Thyroxine/Oroxine) / Thyroid extract	4 weeks
T3 (Tertroxine)	1 week

You will be asked to lay on a scanning table, and a small amount of radioactive tracer will be injected into a vein in the arm, much like a blood test. There are no side effects from this injection.

A number of pictures of your neck will be taken after positioning the camera over your neck area. You may be asked to lay with a pillow under your shoulders to extent your neck to allow the camera to be positioned close to you. This is a painless procedure and will take approximately 20 minutes to complete.

This study is not suitable 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 24 hours after the injection.

**For more information please contact:**

**07 55142555**