



Thyroid Scan

PATIENT INFORMATION

What is a Nuclear Medicine Thyroid Scan?

A nuclear medicine thyroid scan is an imaging test that uses a small amount of radioactive material to evaluate the structure and function of the thyroid gland. It helps detect conditions such as hyperthyroidism, thyroid nodules, and tumors by measuring how the thyroid absorbs the radioactive tracer..

What will happen during the examination?

Some medications may interfere with the Thyroid Scan. Prior to your study they may need to be withdrawn. This will be discussed with you and your doctor at the time of your booking. The following can be used as a guideline:

TYPE OF MEDICATION

- Intravenous contrast/dye (used for CT scans)
- Iodine - kelp, some multivitamin preparations
- Anti thyroid drugs: carbimazole, propylthiuracil
- Cardiac medication: amiodarone (cordarone X, aratac)
- T4 (Thyroxine /oroxine) / Thyroid extract
- T3 (Tertroxine)

WITHDRAWAL PERIOD

With recent exposure wait 6 weeks
4 weeks
Do not withdraw, but please let us know
Do not withdraw, but please let us know
4 weeks
1 week

The Thyroid scan involves a small injection of a radioactive medication into a vein (usually in your arm). There are no side effects to the injection.

A scan of your neck area will be taken approximately 15 minutes after the injection. For the scan you will be lying on a bed with your neck extended. A large camera is positioned above your neck. This is a painless procedure and will take approximately 20 minutes to complete. After the scan you can resume all medications.

Pregnant and/or breastfeeding

This examination is not suitable for pregnant women.

Breastfeeding mothers should contact our department before their appointment to discuss any specific preparation. You will need to express and discard milk but can resume feeding after your appointment.

After the examination

Our radiologist will review and report on your images and we will deliver them electronically to your doctor.



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