

NUCLEAR MEDICINE SECTION

DUBAI HOSPITAL/ DOHMS

INSTRUCTION SHEET/THYROID SCAN (Tc-99m-pertechnetate)

Patient name:

HCN:

Your physician has requested a thyroid scan for you. This is a simple, non-invasive way to evaluate the size, shape, location and uptake of your thyroid gland.

Your test will be performed in the Nuclear Medicine Section (12th floor).

On (date) _____ at (time) _____

SPECIAL INSTRUCTIONS / PREPARATION

You can eat and drink .You need to discontinue certain medication:

1-Thyroid supplement: L thyroxin 4- 6 weeks prior to the examination/
Triiodothyronin (T3) 2 weeks prior to the examination

2-Antithyroid treatment (carbimazole or neomarcazole) 4 days prior to the examination

You should **not** have x-ray contrast study 3 months prior to the examination

Procedure

You will be seen by a nuclear medicine physician for an examination of your thyroid gland .The test requires the injection in an arm vein of a very small amount of the radioactive element called technetium. The radioactivity associated with this test is negligible. You will need to wait approximately 20 to 30 minutes while the injected technetium is localized in the thyroid gland. The technologist will instruct you to drink a cup of water. The technologist will take images of your thyroid gland. The entire study takes about 20 to 30 minutes. Additional pictures may be taken of some patients at the discretion of the nuclear medicine physician.

Be sure to take your requisition form with you to your appointment.

Please report to nuclear medicine reception (12th floor) 20 minutes before your appointment for registration and payment purposes. Please allow plenty of time for traffic delays.

If you are 20 minutes late from your scheduled time, your appointment will be cancelled automatically.

There may be some waiting required as there are multiple studies being performed. Be assured that our friendly staff are working hard to serve you promptly.

To change/cancel your appointment please call 042195069