

NUCLEAR MEDICINE SECTION

DUBAI HOSPITAL/ DOHMS

INSTRUCTION SHEET/Dynamic Renal Scan

(Tc-99m-EC or Tc-99m-Mag3 or Tc-99m-DTPA)

Patient name:

HCN:

Your physician has requested that you have a dynamic renal scan. This test is a simple, non-invasive way to evaluate how well your kidneys function and if there is any obstruction. There are no dietary restrictions either before or after the examination.

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

On (date) _____ at (time) _____

Procedure

It is extremely important that you are well hydrated prior to your study. We will require you to drink 2 - 3 cups of water unless your primary physician has advised you to restrict your fluid intake. The test requires an injection in an arm vein. This injection consists of a very small amount of the radioactive element called technetium. The radioactivity associated with the renal scan is negligible, and there are no side effects from it.

You have to wait for about 15 minutes while the radiopharmacy prepares your injection. The nurses will instruct you to drink 2 - 3 cups of water. You will be requested to empty your bladder before the technologist position you (on your back) on a scanning table. You will receive an injection into an arm vein, after which you have to lie quietly for 30 minutes while your kidneys are imaged. Lasix will be injected at the 15th minute (at the beginning of the procedure for babies) .Then you will be instructed to empty your bladder again and you will be positioned standing or sitting for an image with the bladder empty, for about 2 minutes. The images will be reviewed by nuclear medicine physician. Delayed images at 2 hours, 4 hours and up to 24 hours may be requested at the discretion of the reviewing 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