

NUCLEAR MEDICINE SECTION

DUBAI HOSPITAL/ DOHMS

INSTRUCTION SHEET/REST MUGA

Patient name:

HCN:

Your physician has requested that you have a MUGA (Multiple Gated Acquisition) heart examination. This is a safe, simple, non-invasive way to evaluate how well your heart muscle contracts and expands while you rest. There are **no** diet restrictions or **preparations** before the scan. Total study time is about 1.5 to 2.0 hours.

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

on (date) _____ at (time) _____

Procedure

You will receive 2 injections. You will receive the first injection of non-radioactive pyrophosphate which will label to your red blood cells. Then wait for about 20 minutes incubation to insure labelling. The nurse will then inject the technetium isotope which will tag onto the pyrophosphate and allow us to take dynamic images of your heart. Your tagged red cells will then be scanned using a gamma camera while you lie on a scan table. This will take approximately 20 to 40 minutes. You will also be monitored with electrocardiographic (ECG) leads during the acquisition. The nuclear medicine physician will review the images and additional pictures may be taken of some patients at the discretion of the nuclear medicine physician. You will be told when you are free to go.

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