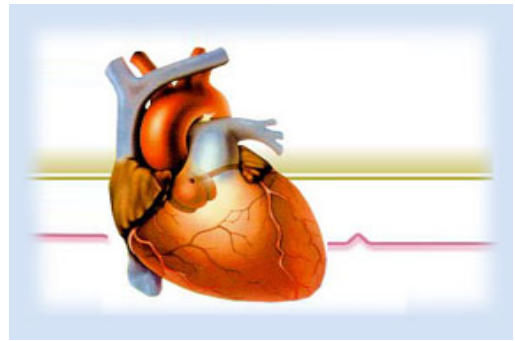




**MIBI SCAN
DEPT. OF CARDIOLOGY**



Patient Information

Outpatient Preparation:

1. **Do not drink or eat anything with caffeine such as coffee, tea, soft drinks, chocolate, etc. for at least 24 hours prior to test. (This includes decaffeinated tea and coffee)**
2. **Hold all medications 24 hours prior to test, with the exception of Warfarin/Coumadin (Blood thinners), diuretics (water pills), inhalers and diabetic medications.** You may take sips of water with these medications. Continue your usual Diabetic medication except the morning of your test. On the morning of your test, take one half of your usual dose of Insulin or Diabetic pills. Check with your doctor if you have any questions regarding this.
3. **Bring your pill bottles or a list of your medications** with the dosages on the day of your test, as you can take your medications after the second stage of this test. Remember you will be eating two meals throughout this test.
5. Do not apply lotion, oil or powder to your chest area on the day of the test.
6. **Prepare to have two (2) fatty meals (approximately 30 grams of fat) during the test.** Medical personnel will inform you when the time comes. **You may bring your meals with you or purchase your meals in the hospital cafeteria or vending machine if unable to eat outside the hospital during the required time.** A list of high fat foods will be provided to assist you in selecting the required intake per meal (*attached*).
7. You will be in two different departments, EKG (Cardiology) and the Nuclear Medicine (Medical Imaging) during the different phases of the test. Start by arriving at least 15 minutes prior to the scheduled time at approximately 0715 AM. On the Ground Floor, follow the green dots to Nuclear Medicine. Take a seat on the green chairs in the waiting area until your name is called.
8. If you have any questions about the test, please try to ask your doctor or any of the involved medical personnel before the test is started.

Note: Wear comfortable clothing and walking shoes on the day of the test. No metal zippers, snaps, underwire etc., on clothing to be worn on the chest area.

Your Appointment

Date of Appt: _____

Time: _____

If you have to cancel or change your appointment, please call us at: 639-9181



MIBI SCAN DEPT. OF CARDIOLOGY

Patient Information – continued

What is a Myocardial Perfusion Imaging (MIBI Scan)?

Myocardial Perfusion Imaging is a test which is performed to determine the adequacy of blood flow to the muscles of your heart.

Why is this test done?

This test can help the doctor to identify any of the main blood vessels (arteries) in your heart which may be blocked and more specifically, which areas of your heart may be affected by this blockage(s).

Where is this test done?

The test is done in the Nuclear Medicine (Medical Imaging Department) and the Cardiology/EKG unit, according to the various stages of the test.

How is the test done?

This test is performed in three different stages over approximately a six hour period. These stages are interchangeable. You may walk on a treadmill or your heart may be exercised chemically with a drug called Dipyridamole.

- **During Stage I**, while in the Nuclear Medicine, you will receive an intravenous injection of a radiotracer. You will then be instructed to eat a fatty meal before your scheduled returned time to Nuclear Medicine for scanning (*picture taking*).
- **During Stage II** of the test while in the EKG Dept. you will either walk on a treadmill or receive the drug Dipyridamole which temporarily increases the blood flow to your heart. You then receive another injection of radiotracer. Four minutes after this you will receive an injection of Aminophylline which reverses the effect of Dipyridamole. You will have continuous ECG monitoring and Blood Pressure monitoring every 2 minutes during this stage. You will then be instructed to have a fatty meal on half hour prior to your scheduled return time in the Nuclear Medicine Department.
- **During Stage III**, you will have a second set of images taken. At the completion of these images your IV will be removed and you are free to go. You will get your results within two weeks or as directed by your physician.

