



Department of Radiology
Raymond and Ruth Perelman Center for Advanced Medicine
Civic Center Boulevard, 1st Floor
Philadelphia, PA 19104

Patient Prep & Instruction Manual

Scheduled Test: Dobutamine Radiopharmaceutical Stress Test

Date: _____ Time: _____

This test requires coordination between the Cardiology and Radiology Department's Nuclear Medicine Division, and the radiopharmaceutical is only usable on the day it is received. If for any reason you will be unable to take this test at the scheduled time, you must notify the Exercise Laboratory at least 24 hours in advance at 215-662-7285. If you have questions, please call this number as well.

Where: Nuclear Medicine Department, Perelman Center, Ground Floor

Purpose: This test is intended to evaluate myocardial perfusion.

Preparation: **If you are taking insulin**, please call your physician for further instructions.

24 Hours Before Scheduled Test

DO NOT drink coffee, tea or anything containing caffeine (for example - drinks containing chocolate, soda, and beverages labeled decaffeinated and caffeine free) 24 hours prior to your scheduled test.

Your physician has requested that you **do not take** the following later than 24 hours before your scheduled test:

(Acebutolol) Sectral
(Atenolol) Tenormin
(Betaxolol) Kerlone
(Bisoprolol) Ziac
(Zebeta, Labetalol) Trandate, Normodyne
(Carvedilo) Coreg
(Esmolol) Brevibloc
(Metopralol) Lopressor
Betabloc, Toprol XL, (Nadolol), Corgard
(Propranolol) Inderal
(Sotalol) Betapace
(Timolol) Blocadren, Betaxolol for ophthalmic use
Please hold (Dipyridamole) Persantine also.

2 Hours Before Scheduled Test

DO NOT eat or drink anything for 2 hours before the test. If you do eat or drink two hours prior to your test, your test may be cancelled. You may drink water. You may take any prescribed medication(s).

Procedure: This study will require you to be here for about 5 hours. The test consists of the first injection of the radiopharmaceutical, followed by a scan of the heart. Dobutamine is administered intravenously, as well as the second injection of the radiopharmaceutical. A second set of images is obtained of the heart. You will have about 2 "breaks" during this time and as part of the study, a light snack will be provided for you during 1 of these breaks.

After Care: Your doctor will discuss the test results with you. You may resume your normal lifestyle.