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

Patient Prep & Instructions
Scheduled Test: Dobutamine Nuclear Stress Test

Date: ________________ Time: ________________

This test requires coordination between the Nuclear Medicine Division of the Radiology Department and the Cardiology Department, and the radiopharmaceutical is only usable on the day it is received.

If for any reason, you will not be able to make your appointment, please call 215-662-3000 to reschedule. If you have questions, please call 215-662-7285.

Where: Nuclear Medicine Division of Radiology Department, Perelman Center, Ground Floor

Purpose: 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.

Disclaimer: The information provided by the University of Pennsylvania Health System is for educational purposes only and should not be used for diagnosing or treating a health problem or disease. It is not a substitute for professional care.
Your physician has requested that you do not take the following later than 24 hours before your scheduled test.

ANY Beta Blocker including:

(Acebutolol) Sectral
(Atenolol) Tenormin
(Betaxolol) Kerlone
(Bisoprolol) Ziac
Zebeta
(Labetalol) Trandate (Carvedilol) Coreg Normodyne
(Metoprolol) Lopressor
Betabloc
Toprol XL
(Nadolol) Corgard (Esmolol) Brevibloc
(Propranolol) Inderal
(Sotalol) Betapace
(Timolol) Blocadren
Betaxolol (ophthalmic use)

Please hold (Dipyridamole) Persantine also.

3 Hours Before Scheduled Test

DO NOT eat or drink anything for 3 hours before the test. If you do eat or drink three hours prior to your test, your test may be cancelled. You may drink water.

Procedure: This study will require you to be here for about 5 hours. The test begins with the administration of the first injection of the radiopharmaceutical, followed by a scan of the heart. Dobutamine is intravenously administered as well as a 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 one of these breaks.

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