

EAST ATLANTA CARDIOLOGY
PATIENT CONSENT RFOR ADENOSINE, DOBUTAMINE, AND EXERCISE
CARDIACE STRESS TESTING

Nuclear cardiac stress testing is being performed to provide information about the blood supply to your heart, as well as to assess your ability to do various activities. Your doctor has chosen the test that will best facilitate the diagnosis in order to determine the most appropriate management of your condition based on the findings. The test circled below has been ordered for you.

- **DUAL ISOTIPE (MYOVIEV/MYOVIEV) EXERCISE STRESS TEST**

Before this test is done, you will be asked questions about your medical history, any medications you are taking, and your activity level to determine the appropriateness of the test. You should not have had anything to eat or drink, or smoked, in the last 4-6 hours, as this may interfere with the results of this test.

Myoview (the first radioactive isotope) will be administered through an IV inserted in your hand or arm, and resting images will be taken 15-20 minutes before you walk on the treadmill. You will be connected to an ECG machine by electrodes placed on your chest. Your blood pressure will be recorded frequently before, during, and after the procedure. You will then walk on the treadmill with gradual increases in speed and incline (according to your ability), during which time you will be asked to relate any symptoms of discomfort or any difficulties you may be experiencing. It is possible that during the test, certain changes will occur, such as an abnormal blood pressure, heart rhythm, or fainting. Other risks include falling which may result in bruising or fracture, and, very rarely, heart attack or death.

At peak of exercise on the treadmill, myoview will again be injected through the IV, and exercise images will be taken a short time after the test. The resting images will be compared and evaluated. At EAC discretion, the test may be changed to pharmacologic stress to optimize the sensitivity for assessment of coronary artery disease.

- **DUAL ISOTOPE (MYOVIEV/MYOVIEV) ADENOSINE STRESS TEST**

Before this test is done, you will be asked questions about your medical history, any medications you are taking, and you activity level to determine the appropriateness of the test. You should not have had anything to eat or drink in the last 4-6 hours, or had coffee, tea, cola, or other caffeinated beverages or medications, and have not smoked within the last 24 hours, as this may interfere with the results of the test.

Myoview (radioactive isotope) will be administered though an IV inserted in your hand or arm, and resting images will be taken 15-20 minutes before the stress portion of the test.

Instead of walking on a treadmill, you will be connected to an ECG machine and given an IV infusion of Adenosine over four minutes that will increase the blood flow to your heart. Your blood pressure will be continually monitored, and during the infusion, myoview will again be injected through the IV.

You should report any symptoms that may occur such as chest or abdominal discomfort, lightheadedness, headache, decrease blood pressure, heart rhythm changes, nausea, flushing or difficulty breathing. If you have severe asthma or emphysema, please let the doctor know before infusion is started. Other risks include asthma attack, heart attack, and very rarely, death.

- **DUAL ISOTOPE (MYOVIEV/MYOVIEV) DOBUTAMINE STRESS TEST**

Before this test is done, you will be asked questions about your medical history, any medications you are taking, and your activity level to determine the appropriateness of medications you are taking, and your activity level to determine the appropriateness of the test. You should not have had anything to eat or drink in the last 4-6 hours, or had coffee, tea, cola, or other caffeinated beverages or medications, and have not smoked within the last 24 hours, as this may interfere with the results of the test.

Myoview (radioactive isotope) will be administered through an IV inserted in your hand or arm, and resting images will be taken 15-20 minutes before the stress portion of your test.

Dobutamine is a medication that will increase your heart rate and it is used when people cannot exercise, or have asthma or other lung problems. After the resting images have been completed, your blood pressure will be monitored and you will be connected to an ECG machine. You will then be given an IV infusion of dobutamine in several graduated increments until your peak heart rate is achieved (a second medication may be used to help increase your heart rate called Atropine). At peak heart rate, a second dose of Myoview will be administered via the IV. The final images will be taken 45-90 minutes following the test. You should report any symptoms that may occur during the test including palpitations or heart racing, chest or abdominal pain, headache, nausea fainting, or shortness of breath. Other risks include heart attack, or very rarely, death. A medication called lopressor may be given after the infusion has stopped to help slow your heart rate back down.

THIS DOCUMENT ACKNOWLEDGES THAT:

I have read the above information and understand the procedures, as well as any possible complications or risks. I understand that in rare instances, heart attack or stroke has been reported. I acknowledge that my physician has explained my condition and nature and purpose of this test, as well as alternative tests, and that all questions asked about my care and its attendant risks have been answered in a satisfactory manner. I understand that any question (s) I still may have can be answered by a physician/EAC staff member at any time. I hereby accept the risk of harm, if any, in hopes of obtaining the desired beneficial diagnostic information.

Dr. Srinivasan and his associates and assistants have my permission to do this test.

SIGNED: _____ **DATE:** _____

WITNESS: _____