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CONSENT FOR ADENOSINE, DOBUTAMINE, LEXISCAN OR PERSANTINE “PHARMACOLOGICAL STRESS TEST” “MYOCARDIAL PERFUSION IMAGING”

For those who are unable to exercise and achieve a target heart rate, a drug stress test is performed. A nuclear drug stress test utilizes a drug (please circle the appropriate drug listed above) given through an I.V. it simulates exercise by dilating the arteries and increasing the blood flow to the heart. A nuclear drug stress test is performed to determine the nature and severity of any cardiac disease. The drug stress test is performed with close medical supervision, involving periodic blood pressure checks, pulse, ecg tracing, oxygen levels and is done only when the information gained outweighs any risks that are involved. This entire test takes approx. 3-4 hrs. to perform.

For imaging, you will be injected with 2 small trace amounts of radioactive material. One dose is given to obtain resting blood flow images and the second injection is given during or after the drug infusion depending upon which drug is used. This will show us the blood flow at stress. The amount of exposure you will receive is similar to or less than a CAT scan. An ADCA Cardiologist will interpret the images to determine if there are any changes.

Before reading further and because radioactive tracers are used, it’s important to please read and answer the following questions as radioactive tracers can harm a fetus/infant.

I am not Pregnant _____(signature)
I am not Breast Feeding _____(signature)

The risks of a Nuclear Drug Stress Test are few and complications from the test are rare. I.V. infiltration of the radioactive material into the tissues can occur as well as infection at the I.V. site. The stress drugs can precipitate chest pain, flushing, blood pressure changes, shortness of breath, bronchospasm (asthma), headache, palpitations, dizziness or lightheadedness, fainting, abnormal heart rhythms (too rapid, too slow or ineffective), in very rare instances heart attack and death can occur. However, these effects are anticipated, short-lived and if necessary antidote drugs such as aminophylline or metoprolol may be given.

Every effort will be made to obtain a quality study yet minimize any risks or reactions by performing preliminary baseline tests and with observations during the drug infusion. The stress drug test will be terminated before its completion if there is any evidence of serious problems. Emergency equipment and trained personnel are available to deal with unusual situations should they occur.

I have read the above information and understand the purpose of the test and understand any risks. My questions have been answered to my satisfaction and with this knowledge; I agree to have this test performed on myself. By signing, I declare that I am not pregnant or breast-feeding.

Date: _____ Signature: _____
Patient or Responsible Party

Relationship (if not patient): _____

Reason patient cannot sign: _____

Date: _____ Witness: _____