

**EXAM: NUC. MED. MYOVIEW / SESTAMIBI
STRESS TEST (ADENOSINE or LEXISCAN)**

Imaging Department 330-596-7700

Scheduling 330-596-7187



INDICATIONS:	If the patient has specific questions the patient should contact their physician. This exam can help to in the detection and evaluation of coronary artery disease. It is also helpful in evaluation of those patients who may be candidates for coronary bypass surgery or angioplasty. Detection and evaluation for viable or hibernating myocardial tissue.
CONTRA-INDICATIONS:	Patient should not be taking chemical stressors. Most doctors prefer to discontinue heart medications until after test. A barium study cannot be done prior to this exam. If one is done, then 72 hours needs to pass before scheduling this exam. Patient who has recently (48 hours) had a technetium based nuclear scan performed. The table weight limit is 400-500lbs.
HOW LONG WILL IT TAKE?	Please arrive 15 minutes prior to your scheduled appointment for registration and insurance purposes. The exam will take approximately 3 to 5 hours to complete.
PREPARATION:	Caffeine free 24 hours prior to test. NPO since midnight. No nicotine 12 hours prior to test. No smoking for chemical stress test.
PRECAUTIONS:	If you think you may be pregnant or if you are breastfeeding, make sure the doctor is aware and risks are explained. Mothers that are breastfeeding should consider pumping enough to be used for two days.
MEDICATION ISSUES:	Caffeine, dipyridamole, nitroglycerin drips and patches, etc. should be discontinued. Check with ordering physician about medications. For Adenosine / Lexiscan pharmaceutical stress – off theophylline 48 hours prior to test, also ask about vasopressors.
WHAT CAN BE EXPECTED:	<p>The patient will arrive at the hospital and enter at the main entrance.</p> <ul style="list-style-type: none">- If the patient is not pre-registered, the patient will need to stop in the first office on the right, just pass the waterfalls, to complete the required paperwork. The patient should have a copy of the doctor's orders.- If the patient is pre-registered, the patient will go pass the waterfall, down the hall, pass the second circle on the floor, to the imaging comfort area. The patient will report in to register and review insurance. The patient should have a copy of the doctor's orders as a precaution. <p>The patient will be brought back to the department where we will confirm the patient's identity, explain the procedure, and review their history. An IV will be started. The patient will receive an injection (radioisotope) and wait a minimum of 45 minutes before imaging. The imaging lasts about 15-20 minutes. The patient will then go to the stress lab area where the patient will wait until the patient is brought in. The stress personnel will explain the procedure and prep them. The stress portion will then be conducted with the patient by the use of a chemical (Adenosine or Lexiscan). A Nuclear Medicine Technologist will inject another dose of radioisotope. After the patient completes the chemical stress, the patient will need to allow the radioisotope to circulate a minimum of 45 minutes. The patient will then be imaged for about 15-20 minutes. The study is completed after the images have been taken. At this time the patient will be allowed to leave. No precautions need to be taken other than limiting contact with children less than 3 years of age for the next 24 hours.</p> <p>NOTE. This material will be out of their systems within 48 hours. A written report will be sent and it usually takes 1-2 working days. If there are abnormal results, they will be conveyed to the ordering physician immediately after being read.</p>