


<p>EXAM: MYOVIEV STRESS TEST (ADENOSINE) Imaging Department 330-596-7700 Scheduling 330-596-7187</p>	 <p>ALLIANCE COMMUNITY HOSPITAL <i>Experience Health Caring</i></p>
INDICATIONS:	If the patient has specific questions they 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 (48hrs) had a technetium based nuclear scan performed. The table weight limit is 350-400lbs.
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 5hrs to complete.
PREPARATION:	Caffeine free 24 hours prior to test. NPO since midnight.
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 pharmaceutical stress – off theophylline 48hrs 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, they 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 doctors orders. - If the patient is pre-registered, they will go pass the waterfall, down the hall, pass the second tan circle on the floor, to the imaging comfort area. They will report in to register and review insurance. The patient should have a copy of the orders as a precaution. <p>The patient will be brought back to the department where the procedure will be explained, confirm the patient’s identity and review their history. An IV will be started. The patient will receive an injection and wait a minimum of 30 minutes before imaging. The imaging lasts about 15-20minutes. The patient will then go to the stress lab area where they will wait until they are brought in. The stress personnel will explain the procedure and prep them. They will then evaluate the patient’s heart rate by using adenosine. The Nuclear Medicine Department will inject another dose of radioisotope. After the patient completes the adenosine, they 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 they will be allowed to leave. No precautions need to be taken other than limiting contact with children under 3yrs of age for the next 24 hours.</p> <p>NOTE. This material will be out of their systems within 24hrs. The material will not cause any side effects. The report will typically be available to the Doctor’s office within 24hrs on the transcription line. A written report will be sent and usually takes 3 to 5 working days.</p>