



CARDIOLOGY SERVICES

Heart disease is a leading cause of death and a major cause of disability in the United States. At McLaren Greater Lansing, we provide high-quality cardiac care delivered by compassionate and experienced cardiac professionals. Our cardiac care specialists offer extraordinary care, from diagnosis and emergency intervention to the latest cutting-edge treatments, preventive education, and rehabilitation.

OUR SERVICES

Stress Test

A regular stress test evaluates the heart's performance while working at an increased rate. A certified technologist will connect you to a heart monitor by applying adhesive electrodes to your chest and a blood pressure cuff to your arm. While your EKG and blood pressure is monitored, you will walk on a treadmill to increase your heart rate.

Requirements: No blood pressure medicine for 12 hours prior to your test.

Estimated test length: 60 minutes

Stress Echocardiogram

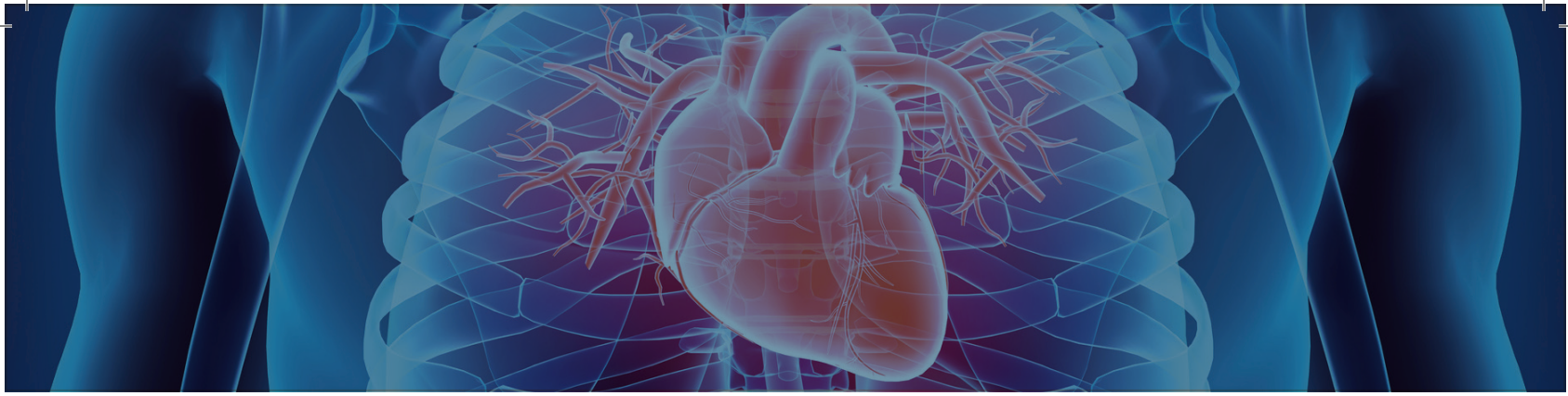
In addition to the methods used in a stress test, ultrasound images are taken before and after the heart is stressed. By comparing the images, your cardiologist can see changes in the way your heart muscle works when the heart beats harder and faster. The ultrasound images can be used to find blocked coronary arteries or to evaluate stenotic valves. Treadmill exercise or IV medication is used to increase your heart rate.

Requirements: No blood pressure medicine for 12 hours prior to test and you must fast for 4 hours before taking the test.

Estimated test length: 90 minutes



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OUR SERVICES

Nuclear Stress Testing

This test evaluates your heart's performance while working at an increased rate. A nuclear tracer is administered through an IV line, and a special camera allows the radiologist to see which areas of your heart are receiving an adequate blood supply and which are not.

Requirements: You must fast 4 hours prior to the test; no caffeine or decaf products 24 hours before the test.

Estimated test length: 3-4 hours

Holter & Event Monitor

During this test, you will wear a small battery-powered EKG machine to record your heart rate and rhythm over a period of time during normal activities.

Estimated test length: 20 minutes

Echocardiogram & Enhancing Agent

An echocardiogram evaluates the structure and function of the heart and associated vessels. Echocardiograms use ultrasound waves to produce images of the heart. An IV enhancing agent may be used to get a better visualization of the heart if needed.

Estimated test length: 60 minutes



Transesophageal Echocardiogram (TEE)

Transesophageal echocardiograms are typically performed to evaluate for conditions involving the heart valves and clots. A miniature ultrasound camera is passed down the throat to view the heart. This allows the physician to obtain very high-quality moving images. You will be sedated during the procedure.

Requirements: You must fast 8 hours before the test.

Estimated test length: 2 hours

EKG

An EKG measures your heart's electrical activity. Electrodes will be applied to your chest, legs, and arms. Wires from the EKG machine are connected, and a recording is made.

Estimated test length: 10 minutes

For more information, please visit mclaren.org/lansing or call (517) 975-2695.