

Test

Description/Limitations

Instructions

Lexiscan

Adenosine Nuclear

(Pharmacologically induced)

Dobutamine Nuclear

(Pharmacologically induced for asthmatic patients)

This test is similar to a Nuclear Stress Test but no treadmill is used. A medication is used to simulate exercise. Preferred for patients with LBBB and pre-operative evaluation for knee or hip surgery.

- Allow three to four hours for test.
- No caffeine 24 hours prior to test.
- No nicotine after midnight prior to exam.
- Nothing to eat after midnight. Light breakfast is allowed for afternoon tests.
- Wear two-piece clothing.
- Avoid metal on clothing such as snaps or jewelry.
- Medications are reviewed individually.

Echo Test

A non-invasive study. An ultrasound study of the heart in motion.

- Allow approximately one hour for exam.
- Wear two-piece clothing.

Nuclear Stress Study

A stress test accompanied by an IV infusion of an imaging agent that allows a camera to visualize the blood supply to the heart muscle and observe its function before and after exercise.

Preferred for patients with known CAD, CABG or stents.

- Allow three to four hours for test.
- No caffeine 24 hours prior to test.
- No nicotine after midnight prior to exam.
- Nothing to eat after midnight. Light breakfast is allowed for studies done after 11 a.m.
- Wear two-piece clothing and comfortable walking shoes.
- Avoid metal on clothing (on snaps or jewelry).
- Medications are reviewed individually.

Stress Exercise Tolerance Test

A non-invasive exercise test that involves walking on a treadmill.

- Allow approximately 1 1/2 hours for exam.
- Nothing to eat or drink 4 hours before exam.
- Wear two-piece clothing along with comfortable shoes.
- Medications will be addressed upon scheduling the appointment.

Stress Echo

A non-invasive exercise test that also involves ultrasound pictures.

Involves the ability to walk on a treadmill. Not useful in LBBB, consider adenosine thallium.

- Allow approximately 1 hour for exam.
- Nothing to eat or drink 4 hours before exam.
- Wear two-piece clothing along with comfortable shoes.
- Medications will be addressed upon scheduling the appointment.

Test

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Abdominal Aortic Ultrasound

A non-invasive ultrasound test to look for an aneurysm in the aortic artery.

- Allow one hour for exam.
- Wear two-piece clothing.
- Nothing to eat or drink 12 hours prior to exam.

Carotid Ultrasound Study

A non-invasive exam. An ultrasound of the arteries in the neck to check for any blockages.

Allow one hour for exam.

EKG

A non-invasive tracing of the heart's electrical activity.

- 15 minute appointment.
- Two-piece clothing preferred.

24-Hour Holter Recorder

A walkman-size device that records the heart rhythm for a 24 hour period. Electrodes are placed on the chest while the recorder is worn at the waist.

- Bring current medications or lists of names and dosages.
- Wear two-piece clothing.
- Patient will not be able to bathe or shower while wearing the monitor.
- Monitor must be returned the following day.

Peripheral Arterial Doppler Study

An ultrasound test to look for blockages or narrowing inside the leg veins.

- Allow one hour for exam.
- Wear two-piece clothing with comfortable shoes.

Peripheral Venous Doppler Study

An ultrasound test to look for blood clots or venous insufficiency in the arms or legs.

- Allow one hour for exam.
- Wear two-piece clothing with comfortable shoes.