

## Echocardiography Stress Test with Lexiscan

Echocardiography Stress Test with Lexiscan is used when a patient cannot use a treadmill. The drug, Lexiscan, is used instead to increase blood flow to the heart to mimic what the heart experiences during exercise. This test uses ultrasound (sound waves) to evaluate the function of the heart when the heart is working its hardest. The test is performed to evaluate chest pain, shortness of breath or palpitations, or to evaluate the heart after angioplasty, heart attack or open heart surgery.

### What to Expect

The test will be performed while you're lying on an exam table. An IV will be placed in your arm and Lexiscan will be administered. There is also the possibility that other medications will be administered, too, such as atropine (used to increase heart rate), and methoprolol (used to decrease the heart rate). You will be continuously monitored by both ultrasonography and electrocardiography for wall motion abnormalities and electrocardiographic changes. The test will take about one (1) hour. Your doctor will receive a written report about 48 hours later.

### How to Prepare

1. No smoking, alcoholic beverages or caffeine after 6 p.m. the night before the test. Many soft drinks, cocoa and chocolate beverage and foods as well as cold medications, diuretics and pain relievers contain caffeine, so please be sure to read all labels.
2. Please check with your physician at least three days prior to the test regarding taking your routine medicine.
3. Wear comfortable clothes.
4. Continue to take any medication you normally would, unless your physician has instructed otherwise.
5. Please bring a current list of medications you are taking.
6. Please arrive 15 minutes before your appointment for IV placement and bring the requisition/order form for the test. Please bring your insurance card with you.

### Appointments

Call 216.382.2853. When you schedule your appointment, please inform the scheduler of any other test(s) you have scheduled for that day as well as any food allergies or intolerances. Also, please give the same information to the receptionist on the day of your scan.