Greetings from the Weill Cornell Nuclear Cardiology Laboratory

*What to expect when you are here today*

**Step 1**
**Wait Area** Please register at the desk and then wait in the Wait Area

**Step 2**
**Change Area** You will be called and asked to change into a gown

**Step 3**
**Lab Area** You will be taken to have an IV inserted and 12 electrode leads placed on your chest

**Step 4a: Exercise Stress Area**

**Exercise**
Begin walking on the treadmill; vitals will be recorded every 3 minutes as intensity increases. Continue until near maximum heart rate

**Tracer Injection**
When you are near maximum heart rate, the RN will inject you with a tracer through an IV

**Step 4b: Pharmacologic Stress Area**

**Pharmacologic**
If you are unable to exercise or your doctor prefers, you will be stressed with a pharmacological agent, known as Lexiscan, which simulates stress. You will be administered Lexiscan via IV

**Tracer Injection**
After the Lexiscan, the RN will inject you with a tracer through the same IV

**Wait Area**
After the tracer injection, recover in the wait area for 60 minutes (Lexiscan only)
Step 5
Camera Area
After the stress test, images of your heart will be acquired by our special camera
(If you had an exercise stress test, images will be taken immediately. If you had Lexiscan, you will wait an hour first)
Go to camera area and lie under the gamma camera. Two sets of images of blood flow to the heart will be taken, prone and supine

Step 6a: Images have enough information
Image Review by Nuclear Cardiologist
If the stress images have enough information, you will be able to leave

Step 6b: Need another set of images
Image Review by Nuclear Cardiologist
If the nuclear cardiologist determines that you need a second set of pictures:

Second Injection of Tracer
You will be given a second injection of tracer, then wait 45-60 minutes

Second Camera
Take a second set of pictures

Goodbye
Once your pictures are completed, you are free to leave the office. We will process the pictures and the nuclear cardiologist will interpret the EKGs and the pictures. A report will be generated and sent to your doctor. Within 24 hours you can contact your doctor for results.

Total time spent in lab is 2-4 hours