



232 S. Woods Mill Road  
Chesterfield, MO 63017  
www.stlukes-stl.com

Department Of Nuclear Medicine  
314-205-6518

## **RVG or MUGA Scan**

**Appointment:** Date and Time: \_\_\_\_\_, \_\_\_\_\_, 20\_\_\_\_ at \_\_\_\_\_ AM PM

**Register:** in Radiology Registration Area on the second floor.

Park in the East Parking Garage for Radiology or, if you prefer, you may use the valet parking services.

**What information will this give my doctor?** This test will give the physicians an idea of how hard your heart is pumping. This might be performed prior to surgery or other types of treatments, such as chemotherapy.

**What do I need to know before I get there?** There is no special preparation for this test.

**How long will it take?** When you arrive in the Nuclear Medicine department, a technologist will start an IV and draw a very small amount of blood. This blood will be taken to the lab and where be mixed with a small amount of a radioactive tracer. This process takes about 30 minutes.

When the blood "mixture" is ready, it will be injected through your IV line. After the injection you will be placed under one of our cameras and a series of pictures will be taken. Normally these images take about 15 minutes. If you have an irregular heart rate, the picutres may take a little longer.

If you have any further questions please feel free to call and speak with one of the nuclear medicine technologists at 314-205-6518. Thank you.

\*This information is not intended to replace an informed discussion between you and your physician, but is intended to give you a general idea of what the testing involves.

