

Your MUGA Test Information

ARRIVAL TIME:

It is essential for you to be on time for your appointment. It is also very important for you to keep your appointment if at all possible. The radioactive pharmaceutical is specially ordered for your scan. If you are unable to keep your appointment, please notify our office at least 24 hours in advance.

PREP:

There is NO PREP for this test.

ABOUT THE TEST:

A MUGA (Mutigated Acquisition) Scan is performed to evaluate the pumping action of the heart muscle and to measure the hearts ability to pump blood effectively to the rest of the body through the vascular system.

When you arrive for your appointment the technologist will first complete a medical history form with you and place an IV in a vein of your arm. You will then receive an injection of PYP. This is a medication that will allow the radioactive tracer to bind to your blood cells to make them visible under the camera. You will be asked to wait in the waiting room for 30 minutes while the PYP circulates throughout your body. The technologist will then inject the radioactive tracer and remove your IV. You will then be brought to the camera room and have 3 EKG leads attached. We will take two, ten minute pictures of your heart. There are no side effects to any injection that you will receive.

You will not receive your test results the day of your appointment, but at your follow-up appointment with your physician. A copy of your test will also be sent to your primary care physician.

The entire test will take approximately 1-1/2 hours.