

# THORACIC and CARDIOVASCULAR INSTITUTE

## NUCLEAR MUGA

**Patient Name:**

Your doctor has scheduled you for a MUGA scan. This test will help assess the size and pumping ability of the ventricles in your heart.

Your one day study will be on \_\_\_\_\_ at \_\_\_\_\_.

On the day of your test, you will receive an intravenous injection of Pyrophosphate followed 30 minutes later by an intravenous injection of Tc-99m sodium pertechnetate. This will allow pictures to be taken of blood traveling through the chambers of your heart. The scan will allow a physician to determine the size and pumping ability of your heart. This scan will take approximately 30-60 minutes. There are no side effects from either injection.

**Restrictions/Instructions:** There are no restrictions for a MUGA scan. **Take your medications as directed unless told otherwise by your physician.**

**Approximate time test will take:** 1 ½ hours

**Locations:** *If you have any questions or are unable to keep this appointment, please call our office.*

**Lansing:** Telephone 517-492-8449

Greenlawn Professional Building, 405 W. Greenlawn, suite 400

Sparrow Professional Building, 1200 E. Michigan, Suite 580

**St. Johns:** 1505 Waterford Parkway - Telephone 517-483-7550

**Owosso:** 300 Health Park Drive \* Suite 301 - Telephone 989-723-3613

**Mt. Pleasant:** 1205 S. Mission Street \* Suite 4 - Telephone 989-773-2626

A final report will be sent to your doctor in three to four working days.