



**SAINT ANTHONY  
MEDICAL CENTER**

**Nuclear Medicine Department**

815-395-5235

**Test Name:**

Nuclear Medicine MUGA Scan

Welcome to the OSF Saint Anthony Medical Center Nuclear Medicine Department.  
You have been scheduled to have a **Nuclear Medicine MUGA Scan**.

This information will help you understand the test that has been scheduled.  
Thank you for trusting OSF for your medical imaging needs.

**When to come:**

Please arrive 15 minutes before your appointment time to check in.

**What to bring with you:**

Nothing

**Preparation:**

None

**Family:**

Family or friends are asked to stay in the waiting area during the test.

**Pregnancy testing:**

Pregnancy testing will now be performed on females receiving diagnostics between the ages of 10 and 55 if you have not had your tubes tied or a hysterectomy. Home pregnancy tests are not acceptable. If you know that you are pregnant, please notify your doctor.

**Medications:**

Follow instructions given by your doctor's office.

**Test instructions:**

You will have an IV started by a registered nuclear medicine technologist, so you can receive two small doses of the radioactive material. There are no side effects from the injection of the radioactive material. It is not a drug or a dye.

The first dose is injected through your IV 20 minutes before the second dose is injected. The two doses work together in allowing us to take pictures of your

heart's ability to pump blood. Once you receive both doses you will lie on a table and be connected to 3 EKG patches. 3 pictures of the heart will be taken, and each picture will take 5 to 8 minutes. The whole exam from start to finish will take 45-60 minutes

**After test instructions:**

You may resume your day as normal.

**Test results:**

A nuclear radiologist or a nuclear cardiologist – doctors specializing in nuclear medicine – will read your study and a report will be sent to your ordering doctor. You can make plans with your ordering doctor on how to receive your test results