

Gated Cardiac Scan (MUGA)

Patient: _____ Appointment Date: _____

Appointment Time: _____ am/pm

Location: Nuclear Medicine Department 1st floor at Mankato Clinic
1230 East Main Street Mankato, MN 56001
Please enter the Mankato Clinic front door (marked #50)

Please check in at the Nuclear Medicine Department.

If you are unable to keep your appointment or have questions, please call 507-389-8519.

What is a/an Gated Cardiac Scan (MUGA):

This test is an imaging procedure that is used to analyze the amount of blood in the heart during different parts of the heartbeat. The scan is timed according to the rhythm of the patient's heart, and a moving picture of the heart beating is created. This allows for evaluation of the heart's size and function.

How do I prepare for the test:

- Before scheduling your test, please tell your provider if you are:
 - Pregnant or think you may be pregnant or breastfeeding.
 - Wait 48 hours after having a PET/CT before having this test done.
- To provide the best service and ensure your safety, young unsupervised children should not accompany parents to their imaging appointments. Safety practices limit the number of people in the testing room and young children are not to be left unsupervised while in the waiting room or lobby. This will also ensure you can relax during the test which will result in better image outcomes.
- We recommend that you contact your insurance company prior to your appointment to understand what your coverage is for this test.
- Day of test:
 - Avoid wearing clothing with metal above the waist.
 - Take your regular medications unless your provider gives you other instructions
 - You may eat and drink as you normally do.
 - If you are experiencing a cough at the time of the test, please bring cough suppressants/drops

What will happen during the test:

- You will receive an injection of radioactive material in your vein through an intravenous line (IV) and three ECG patches will be placed on your chest. The technologist may or may not draw blood from your arm or hand.
- You will lie on your back on the imaging table and images will be taken of your body with a special camera and will take 20-30 minutes. You will need to lie still during the images.
- The test takes about 60 minutes total.

Instructions for after your test:

- Your provider will share the results of your test with you at your follow-up appointment. If you do not have a follow-up appointment, your provider may contact you by letter. If not, you may contact your provider's office five to seven business days after your test to obtain results.
- The IV and patches will be removed.
- You may return to your normal activities immediately.