



Grand Rapids Cardiology

What to Expect

MUGA

A MUGA uses a radioactive substance (not a dye) to produce pictures of the heart muscle. The radioactive substance gives off a small amount of radiation which can be seen with a special camera. The amount of radiation exposure during this test is very small and poses no health risk. The test will help your doctor determine if there are areas of your heart that do not pump strongly. Areas of your heart which may have been damaged from a previous heart attack may also be seen. Prior to the test an IV will be started. A series of pictures will then be taken to check the pumping action of the heart.

Patient Instructions:

1. Wear two-piece clothing.
2. The test takes approximately 1 hour.
3. Take all of your regular medications, unless otherwise instructed by your physician.
4. No caffeine 24 hours prior to the test.
5. No smoking 24 hours prior to the test.
6. Your physician will be notified of the results.

If you need to reschedule the test or have any questions regarding these instructions, please call our office at 616-717-5141.