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## **MUGA/RADIONUCLIDE ANGIOGRAM**

A MUGA or RNA test is a non-invasive diagnostic test used to evaluate the pumping function of the ventricles or lower chambers of your heart.

### **How should I prepare?**

- There is no special preparation for this test.
- There are no restrictions of food or medication.
- Wear comfortable clothes that can be easily removed.

### **What happens during the test?**

- The test will be explained to you.
- You will be given an injection of Gluceptate.
- After 30 minutes, you will be given a second intravenous injection – this is a radioactive tracer.
- You will then be attached to an ECG monitor.
- You will be asked to lie on a bed/chair for 20 to 30 minutes under a Gamma Camera.
- This camera will take computer generated images of your beating heart.
- The computer-generated images will allow the Nuclear Medicine technologist to make calculations of your Ejection Fraction or how well your heart is pumping.
- This information will be given to your physician to help guide your treatment.