



PATIENT INFORMATION

MUGA Scan

A MUGA scan looks at the function of your heart, to see how efficiently it is working.

You will be given 2 injections that will enable us to image the blood flow through your heart. A technologist/ radiographer will inject a small amount of liquid into a vein in your arm. This will allow your blood cells to take up the small amount of a special liquid called a radioactive tracer, which will be injected into your arm 20 minutes later. This enables us to obtain images of your heart. You will be taken into the scanning room and you will be asked to lie on an imaging table. The technologist / radiographer will attach ECG leads to your chest and then images are taken for approximately 30 minutes.

Important Instructions

- Please wear loose and comfortable clothing, preferably with no metal buttons or buckles.

You can expect to be in the department for about 1 – 1.5 hours.

Other points

- It is unlikely that you will have any side effects from these injections.
- You will be asked to drink plenty of fluids for a few hours after the examination
- As you will be given a radioactive injection you will be advised to avoid **close prolonged contact** with pregnant women or children for 48 hours.

**If you wish to discuss this test or have any queries, please do not
hesitate to contact the Nuclear Medicine Department
on 01803 655640**