

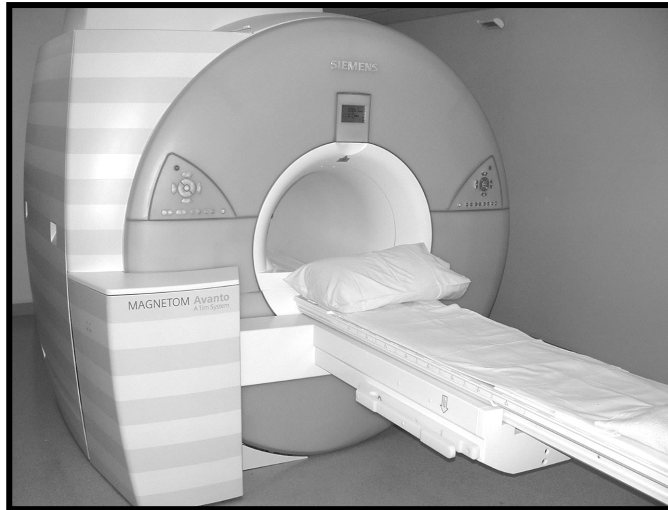
## Scan Results

The radiographers and doctor who carry out your scan cannot give you any results. These will be sent to the consultant who referred you for the scan.

Once the report of the scan has been received by your consultant, they will send you another appointment to discuss the results.

We wish to provide a high quality service and welcome any comments that would help us to make improvements.

**If you have any questions regarding the information in this leaflet please ring the MRI Department on 01476 464880**



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# Cardiac Stress Magnetic Resonance Imaging

**It is important that you read this leaflet BEFORE coming for your scan**

The Trust endeavours to ensure that the information given here is accurate and impartial.

If you require this information in another language, large print, audio (CD or tape) or braille, please e-mail the Patient Information team at [patient.information@ulh.nhs.uk](mailto:patient.information@ulh.nhs.uk)

MRI appointment Office  
Telephone: **01476 464880**

Office open Monday to Friday  
9.00am to 5.00pm

[www.ulh.nhs.uk](http://www.ulh.nhs.uk)



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# A Cardiac Stress MRI Scan

## What is the scan for?

The scan takes a detailed look at your heart and also checks for any reduction in blood supply to areas of the heart muscle.

## Before your scan

**YOU MUST AVOID CAFFEINE FOR 12 HOURS PRIOR TO YOUR APPOINTMENT** as this may prevent you from having the scan.

This includes coffee, tea, cocoa, chocolate and cola products.

**Please telephone us if you are currently taking Persantin/Dipyridamole, Theophylline, Aminophylline, Phyllocontin or Continuous Uniphyllin.**

**If you have ASTHMA, please telephone us BEFORE the scan with a list of your medications as this may affect the test.**

## What does the scan involve?

You will be asked to change into a gown and made comfortable on the scanner couch. The scan will require you to lie very still.

# About the Scan

A small needle will be put into a vein in each arm and electrical heart activity tracings will also be taken using wires stuck to your chest. Your blood pressure and pulse will also be taken regularly during the scan. You will be asked to hold your breath repeatedly for about 5 to 15 seconds.

During the test your heart will be exercised or 'stressed'. A drug called Adenosine, Regadenoson or Dobutamine will be injected for a short portion of the scan and will increase your heart rate temporarily.

All these drugs are commonly used - you may have had a test that has used them already.

Occasionally there may be side effects. These may include tingling, flushing, headache, heart rhythm disturbances, chest pain and nausea.

These side effects only last for a short time. You will be monitored by a doctor throughout the scan who will stop the procedure immediately if you develop any heart tracing changes, unpleasant side effects or at your request.

The complete procedure takes about one hour and you may eat and drink normally afterwards.

# Important

Due to the strong magnetic field not everyone is suitable for an MRI scan.

**Before your appointment checks will need to be made to see if any of the following apply:-**

- **Do you have or have you ever had a pacemaker?**
- **Have you had brain or heart surgery?**
- **Have you EVER had metal fragments in your eye?**
- **Have you had any stents inserted into a blood vessel?**
- **Is there any possibility you may be pregnant?**

If you have answered YES to any of the above, please telephone the MRI unit **before** your appointment date.

- **Please bring a list of your current medication with you.**

If you require more information about this, please telephone 01476 464880 or see the ULHT website, [www.ulh.nhs.uk](http://www.ulh.nhs.uk) or ask a member of staff on arrival.