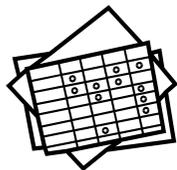


Your scan results

Once the examination is completed, the films will be reported and the results sent to the consultant/GP who referred you. They will then contact you with your results.



Any questions

The staff of the department want your visit to be as pleasant as possible. If you have any questions, fears or doubts, do not hesitate to ask a member of staff - it is in their interest as well as yours that you should feel as safe and as comfortable as possible.



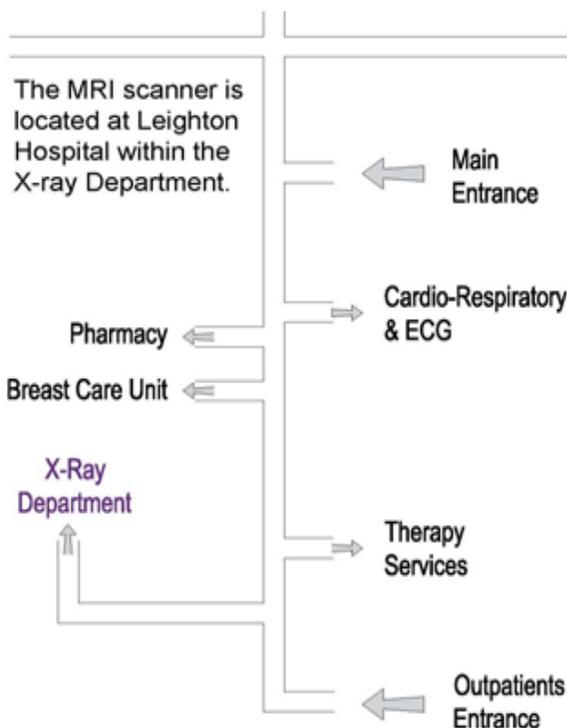
Do not hesitate to contact the MRI Department on **01270 612151** between **9am and 4.30pm** Monday to Friday or **9am and 12.30pm** Saturday where a member of staff will help answer any questions.



This leaflet is available in audio, Braille, large print and other languages. To request a copy please telephone 01270 612151.

Directions

The MRI scanner is located in the X-ray Department (Medical Imaging) on the ground floor, yellow zone at Leighton Hospital.



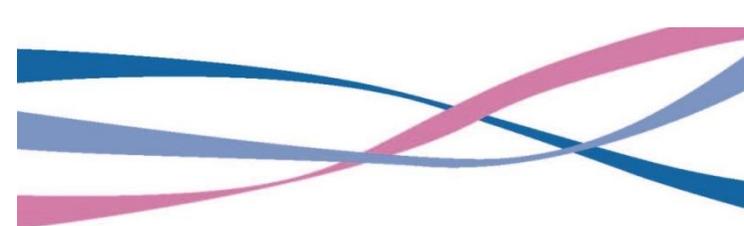
X-ray Department
Leighton Hospital
Middlewich Road
Crewe, Cheshire
CW1 4QJ



Mid Cheshire Hospitals
NHS Foundation Trust

Magnetic Resonance Imaging (MRI)

Information for patients



Important
Phone line Opening times:

Monday to Friday
9.00am – 4.30pm

Saturday
9.00am – 12.30pm

MRI Department:
01270 612151

Magnetic Resonance Imaging (MRI)

Your consultant has referred you for a MRI scan at Leighton Hospital. MRI is the most advanced imaging technique producing detailed images of the body's internal structures. MRI uses a very strong magnetic field and radio waves so avoids the use of X-rays. This information leaflet will help you prepare for the examination.

Private patients will be requested to provide their insurance details and/or method of payment prior to their scan.

Safety

MRI is one of the safest diagnostic imaging techniques available. However, it may not be safe for some patients to have the scan. If you have any of the following or if you have any doubts about suitability for MRI imaging, please contact the MRI Department at least 3 days before your examination.

- Do you have any metallic implants within your body such as:-
 - Cardiac Pacemaker or Artificial Heart Valves, Cerebral aneurysm clips (sometimes used during brain surgery)?
 - Any medical devices such as cochlear implants or neurostimulators?
- Have you **ever** had any metal fragments in your eyes?
- Have you **ever** been a welder, sheet metal worker or grinder?
- Could you be pregnant?

Please complete the enclosed questionnaire and bring this with you. If you need glasses, please ensure you bring them with you.

Preparing for your MRI examination

On the day of your examination, please arrive **15 minutes** before your appointment time so that we can go through the MRI safety issues and explain the procedure to you.

You will be asked to remove any metal objects including hairpins, glasses, jewellery and any body piercings.

Watches and credit cards will be damaged by the magnetic field and must be removed.

Mobile phones must be turned off before entering the hospital building.

You will be asked to get changed into a hospital gown. A locker is provided for your belongings. The key must be handed over to a member of staff prior to your scan.

You will then be taken into the scan room and asked to lie down on the examination couch and made comfortable. It is important that you are comfortable as you must lie perfectly still for the duration of the examination. Patient movement is the biggest single cause of an unsuccessful scan.

Once you are in the correct position the couch will be moved into the centre of the magnet. For certain examinations you will be required to hold your breath at various points throughout the examination.

Sometimes you may have a small injection of contrast agent (a colourless liquid) into your arm. This will help show up some structures more clearly. Most reactions occur within 30 minutes of administration. Therefore, all patients are observed within the department post procedure for a total of 30 minutes. The cannula will be left in situ for this time.

During the scan the machine makes a loud knocking noise. You will be given a pair of headphones to wear with music to listen to or ear plugs if required.

The examination will usually take 15-40 minutes depending on the area being scanned.