

Clinical Imaging Department



If you are unable to keep your appointment
please contact us on 44393377

Clinical Imaging Department

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Clinical Imaging Department

What is MRI?

Magnetic Resonance Imaging (MRI) is a diagnostic imaging technique, which offers physicians digitized images of the internal structure of the human body without using diagnostic x-rays. MRI uses a strong magnetic field and radio waves to obtain the images.

Does MRI study need any preparation?

A blood test (serum creatinine) should be done one week before the appointment.

If you have any of the following medical conditions, please advise your doctor:

- Cardiac pacemaker
- Aneurysm clips
- Heart valves prosthesis
- Metal fragments in the eyes
- Cochlear implants
- Implanted insulin or chemotherapy pumps
- Implanted neuro-stimulator devices
- Other prosthetic devices
- Pregnant, unless referred by your doctor.

Before your MRI exam

- You will be asked some questions regarding the MRI safety checklist and your height and weight will be checked.
- You should remove all loose metal objects such as jewelry, keys, bank cards and cell phone and place them in the locker provided.
- We recommend that you wear comfortable clothing without any metal snaps or zippers. Hospital gowns will be provided.
- If you are claustrophobic, please advise your doctor.

During your MRI exam

- Inside the MRI room, a technologist will explain the procedure and answer all your questions.
- The technologist will assist you to lie down and instruct you not to move for 30 to 60 minutes.
- Throughout the exam, you will hear some loud noises. Earplugs and headphones will be provided for you in order to minimize the noise level.
- If you feel uncomfortable, you can call the technologist by pressing the bell alarm.

After your MRI exam

- As there are no side effects, you may leave immediately following the procedure.
- For outpatient scans, the results will be ready within five working days.
- Inpatient scans are reported on the same day.

What is Contrast Study?

- Generally MRI contrast is safe. Patients with renal impairment will need to seek their doctor's advice. Injected contrast is given for the indicated study only through the vein to highlighted the dense part of the body being examined resulting in a better image. Minor adverse effects may occur which include nausea and hives.

- Please do not forget your health card.
- Try your best to arrive 15 minutes before your appointment.
- Patients' relatives are not allowed inside MRI preparation area.