

Your doctor has booked a MRI scan for you or your child. Your appointment details are enclosed. Please read all information provided.

Prior To The MRI - You must:

Confirm your appointment - 08 6458 2555
(Monday-Friday 08:30-16:30)

Does the patient have any of the following?

- ▶ Cardiac Pacemaker
- ▶ Brain Aneurysm Clips
- ▶ Cochlear Implant
- ▶ Metal in the Eyes
- ▶ Spinal Implanted Electrodes
- ▶ Electronic Implants
- ▶ Pregnancy (unless you are attending for a dedicated MRI study of your unborn baby)

If You Answer YES - call the number above.

What do I bring?

Please bring your Medicare card and any imaging you may have (x-rays, ultrasound scans, CT scans).

King Edward Memorial Hospital
374 Bagot Road, Subiaco WA 6008
T: (08) 6458 2222
www.kemh.health.wa.gov.au



This document can be made available in alternative formats on request for a person with a disability.

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Government of **Western Australia**
North Metropolitan Health Service
Women and Newborn Health Service



Magnetic resonance imaging (MRI) at KEMH



NMHS_0635_131_Rev 1_0218

Appointment time

We endeavour to be on schedule; however emergencies will take priority and may cause delays. Please allow sufficient time for parking.

Please arrive 30 minutes prior to your appointment time.

What is MRI?

Magnetic resonance imaging (MRI) is a form of imaging which uses a strong magnet field and radiofrequency pulses to obtain signals from tissues in the body. An antenna or device placed around the body detects these signals which are then processed by a computer to generate a 2D cross sectional image.



On arrival

Our staff will ask you to complete a safety checklist and answer any queries. You will be required to remove jewellery, hairpins, watches and place all belongings in a locker. You may also be asked to change into hospital pyjamas.

What happens during my scan?

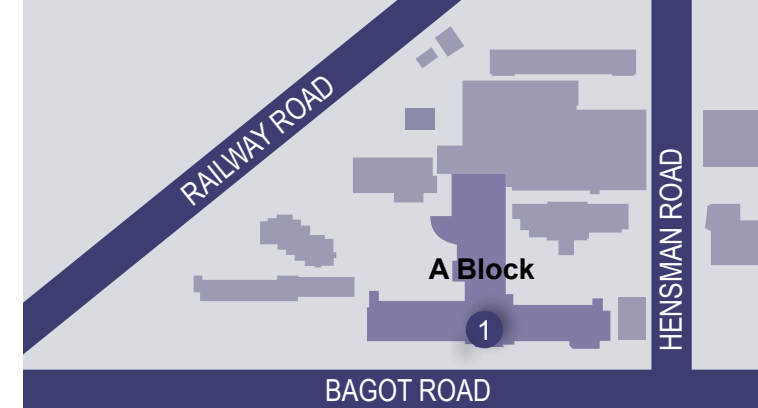
The patient is positioned on a table and the area of interest is placed in a coil or antenna. The patient is then moved into the scanner. The scans are noisy, but we offer hearing protection, and the staff are in constant visual and audible contact with the patient. You may bring your favourite CD, iPod, movie, or just listen to the radio. You (or your child) will be required to lie still for about 30 minutes. Sometimes a small injection of contrast is required to better visualise some structures.

What happens after the scan?

When the scan is finished you may leave. There are no after-effects from the scan. However, if you feel unwell after your scan consult your GP or nearest Emergency Department. Our doctors will report your scan and send details to your specialist doctor. The report may take around one week, so make a suitable follow-up appointment with your specialist.

Late arrival may result in rescheduling.

A radiologist may not be available to review your images at the time of your scan and you may be recalled for further imaging.



1) King Edward Memorial Hospital main entrance

MRI is located in A block. Follow signs from main entrance

Can I take anything into the room?

NO - MRI uses a strong magnetic field to image your body. The magnet is **ALWAYS ON**. You will be asked to remove all loose metal.

Please secure all valuables including:

- ▶ Coins
- ▶ Hair Clips
- ▶ Pins
- ▶ Credit Cards
- ▶ Metallic Dentures
- ▶ Jewellery
- ▶ Watches