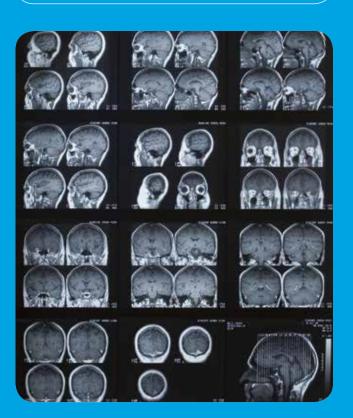
### Fees

At the time of making your appointment, our staff will advise you of any approximate fees payable on the day of your examination.

Most diagnostic imaging procedures are eligible for a Medicare Rebate.

Please ensure you bring the following to your appointment:

- Medicare Card
- Healthcare Card
- Pension Card
- Previous films or scans relating to this procedure
- Workers' Compensation
- Third Party



# **Your Appointment**

Date

Time

**Special Instructions** 

### Central

The Avenue Radiology and MRI 9916 1200 Bridge Road Imaging 9242 4888

#### Northern

Epping Diagnostic Imaging and MRI 9408 2222 The Northern Hospital Radiology 8405 9600

#### Eastern

Healthcare Imaging Knox 9210 7100

# Regional

Warrnambool Radiology 5563 1456

For further information please go to our website: www.healthcareimaging.com.au

Magnetic Resonance Imaging (MRI)





## Magnetic Resonance Imaging (MRI)

Magnetic Resonance Imaging or MRI is an advanced diagnostic imaging technique that produces high resolution, computerised imaging of the human body, sometimes in 3D. These images are photographed on film and reported by an MRI specialist radiologist before being sent to your referring doctor. MRI scanning does not use radiation and is a painless procedure.

### How does the MRI scanner work?

MRI uses a powerful magnet, radiofrequency waves and a small coil to produce images of the body. The coil is placed on the body part that is being scanned and acts as an antenna detecting the signal from the body and converting the signal into an image.

## During the MRI scan

For the examination, you will be asked to lie on a padded examination table that slowly glides into the scanner. You will be positioned comfortably, generally with your arms at your side.



The MRI scanner is well lit inside and remains open at both ends. Air constantly circulates around you during the examination. The scanner makes a series of loud banging noises and there will be a small amount of vibration while the images are being collected. The technicians will provide you with earplugs or headphones with music of your choice and will be in constant contact with you during the test.

To assist us in obtaining the best possible images, the technicians will give you instructions to remain completely still.

The examination is usually completed within one hour, often much less depending on the part of the body being scanned. Occasionally a small injection may be required into a vein in your arm.

If you experience high levels of anxiety or claustrophobia normally, please advise our staff at the time of booking the appointment so we can discuss ways to overcome this.

# Why have an MRI scan?

MRI scans are an excellent diagnostic imaging tool for helping your doctor diagnose healthy and abnormal tissue for a range of clinical investigations including musculoskeletal (knee, shoulder, wrist) and neurological (brain and spine). MRI can assist in the early diagnosis of certain medical conditions giving your doctor more time and improved information to determine the most appropriate treatment. MRI is non-invasive and requires little, if any, preparation.



# Is MRI for Everyone?

Unfortunately, not everyone is able to have an MRI scan. Some medical implants, including pacemakers and cochlear ear implants, exclude individuals from undergoing MRI.

If you have had metal in your eyes at any time during your life and have not had a MRI scan before, an X-ray will be taken by our staff to ensure that no metal remains. Should metal be detected, it will need to be removed by a doctor prior to having the scan. Metal within your eyes may cause permanent eye damage due to the high magnetic field of the MRI scanner.

You will need to complete a comprehensive questionnaire and have this checked by our diagnostic imaging staff prior to the MRI scan to ensure that your safety is not compromised.

## **Preparation**

No specific preparation is required. You may eat and drink normally and take your usual medication. If you are taking medication for pain, we advise that this is taken prior to the scan as it is important to remain still throughout the examination.

Please bring any relevant X-rays or scans to your appointment. Jewellery and makeup cannot be worn whilst having an MRI scan and we recommend all jewellery is left at your home.

## Are there any side effects?

There are no known side effects from MRI scanning. MRI scanning does not use radiation and is a painless procedure.

### Results

Typically, the results of your MRI scan will be available within 24 hours. However, if you have an appointment with your referring doctor immediately after your scan, please advise our staff upon arrival.

If there are any urgent findings, a radiologist will notify your referring doctor as soon as the results become available.

### Important:

- Please inform staff if you are pregnant, claustrophobic or have any implants.
- If you do not understand English, please bring someone to interpret for you.
- Please bring any previous relevant diagnostic imaging films (X-rays) and/or results to your appointment.

