MRI scanning

PATIENT INFORMATION SHEET MRI01

Your appointment:

Date: .....

Time: .....

Location: .....

Please see our website for more clinic details.

Patient preparation:

Any preparation will be discussed when making your appointment.

Duration of examination

MRI examinations are normally 20 - 45 mins. This varies according to the specific examination.

Please bring with you:

- Your request form
- Medicare and any
- Healthcare cards

Payment on the day of the examination is requested.

For more information regarding Benson Radiology please visit:

bensonradiology.com.au

What is an MRI scan?

Magnetic Resonance Imaging (MRI) is an imaging method that uses a strong magnetic field and radio waves to produce detailed images of different parts of the body. MRI does not involve exposure to ionising radiation (X-rays). MRI is widely used to assess organs, tissues and the musculoskeletal system, and plays an important role in diagnosing and monitoring a wide range of conditions, without using ionising radiation.

Pre-scan procedure

On arrival for your appointment, you will be asked to complete an MRI safety questionnaire. This is to ensure it is safe for you to have the scan. If you prefer, you may complete the questionnaire online before your appointment via bensonradiology.com.au/mrisafety

The MRI room involves strong magnetic fields that can potentially interact with certain implants or medical devices. Some implants may be completely compatible, while others could pose risks or interfere with image quality. If you have one of these implants, to ensure your safety and the effectiveness of the examination, we carefully assess your compatibility before your MRI appointment.

What will happen during the examination?

Due to the strong magnetic fields used in MRI, you will be asked to change into a gown and remove your watch and certain jewellery. Underwear and socks may be worn. All valuables will be securely stored in your private change room during the examination.

You will be positioned on the MRI table according to the type of examination you are having, with cushioning provided for comfort. Your examination may require a coil to be placed over the area being scanned. This coil helps the MRI system capture detailed images.

The MRI scanner produces loud noises during scanning. You will be provided with headphones, and additional hearing protection such as earplugs are available on request. You will also be given a call buzzer, which you can press at any time to alert the MRI radiographer if you need assistance.

Other considerations

At Benson Radiology, all MRI machines feature wide bore technology, providing a 70cm opening designed to accommodate patients of all sizes and those who may experience anxiety or claustrophobia.

MRI is highly sensitive to movement, you will be asked to remain as still as possible throughout the examination.

Some MRI examinations require an injection of a contrast agent called Gadolinium to provide additional detail. This contrast is different from that used in CT or angiography. If required, this will be discussed prior to the injection. Reactions to MRI contrast are very rare.

Benson radiology

Experience Precision Care

MRI scanning

PATIENT INFORMATION SHEET MRI01

Are there any risks?

MRI does not utilise ionising radiation which is used in x-ray and CT scanning. The magnetic field and radio frequency pulses used in clinical MRI are believed not to produce any long term ill effects. However, due to limited research in the area of pregnancy and MRI exposure, it may be inadvisable to undergo MRI during pregnancy. **Please advise the MRI staff if you are, or suspect you are, pregnant.**

After the examination

The images will be reviewed and reported by our radiologist. These will then be sent to your referring clinician.

For details on reporting timeframes, please speak with our reception staff.

It is important that you follow up the results of your examination with your referring clinician.



Benson radiology

Experience Precision Care