

## Magnetic Resonance Imaging (MRI)

An MRI, or magnetic resonance imaging, is a medical imaging test that uses a strong magnetic field and radio waves to produce detailed images of the inside of the body. It is a painless and non-invasive procedure that is commonly used to diagnose a variety of conditions.

When you arrive for your MRI appointment, you will be asked to fill out some paperwork and answer some questions about your medical history. You will also be asked to remove any metal objects you are wearing, such as jewellery or glasses, as these can interfere with the magnetic field. Piercings will need to be removed before entering the MRI suite.

Once you are ready, you will lie down on a table that slides into the MRI machine. The technician will provide you with earplugs or headphones to block out the noise, as the machine can be quite loud. They may also give you a contrast dye to inject into your veins to make certain areas of your body more visible.

During the test, you will need to remain still so that the images produced are clear and accurate. The MRI machine will make loud banging and thumping noises as it takes pictures, but these are normal and nothing to worry about.

The length of your MRI appointment will depend on the type of test being done and the areas of your body being imaged. Generally, the procedure takes between 20 and 60 minutes to complete.

After the test, you will be able to resume your normal activities right away, unless you were given a sedative. The images produced by the MRI will be reviewed by a radiologist, who will then provide your doctor with a report to help guide your diagnosis and treatment.