



BON SECOURS HOSPITAL
TRALEE

Advanced Medicine Exceptional Care

What is an MRI?

Magnetic Resonance Imaging MRI is a cross sectional imaging method using a powerful magnetic field, radio waves and a computer to produce detailed pictures of the structures and organs within your body. These images can be used by your doctor to diagnose and treat various diseases in your body.

The MRI images are very detailed and show bone, muscle and other tissues within the body very clearly. Images can be obtained in different directions, enabling doctors to use MRI to diagnose a wide range of disorders, from Slipped Disc, Stroke, Ligament injuries and Blood Flow Disorders.

As far as is known at present, MRI is an extremely safe procedure and does not involve the use of any X-Ray radiation. If you have any pieces of metal in your body, you must inform your radiographer before your scan as in some cases, you might not be able to have the examination.

If you have any metal fragments in your eyes, you might need to have a plain-film X-Ray prior to your MRI to ensure that none remain. IF you have a pacemaker or implantable Defibrillator, you may not be permitted to have an MRI Scan. Other types of metal implants may move during an MRI scan and may prevent you from having an examination under MRI. Precautions are exerted in pregnant patients and MRI is not recommended during pregnancy, unless considered clinically necessary. Please let your radiographer know if you are or might be pregnant.