



# Scanning Department Radiology

# Great Western Hospital

If you need to cancel or you have queries or concerns please contact the department on

01793 60 50 47

**Opening Hours** 

Monday - Friday 9.00am - 4.30pm



### What is an MRI Scan?

Magnetic Resonance Imaging (MRI) is a method of obtaining pictures of the tissues and organs within the body. The scanner uses a combination of a powerful magnet, radio-frequency waves and a sophisticated computer.

You can now watch a video of what happens by visiting us at: <a href="https://www.youtube.com/watch?v=Wa9jRLg8">https://www.youtube.com/watch?v=Wa9jRLg8</a>

### Do I have to have this scan?

The doctor has requested this scan for you.it is the easiest way to gain this information needed to diagnose your problem

## Are there any risks involved?

The Radiographer will run through a simple safety check with you to make sure your child can be scanned.

An MRI scan is not suitable for everyone. Before booking, please read the safety information below and ring us if you have a query.

# It is important that you ring us if any of the following applies to you:

Heart Pacemaker
Aneurysm clips in their head
Any metal implants (other than dental work)
Accidents involving metal splinters in their eye,
head or body
Surgery within the past 3 months
Pregnancy



### What do I have to do before I come?

- Have nothing to eat or drink for 9 hours prior to scan.
- You should continue with your usual medication.
- You will be asked to remove all metal objects such as watch, coins and credit cards. This is because of the strong magnetic field in the scanner.
- You will not be asked to remove your wedding ring.
- Please remove all other jewellery and body piercing ornaments, and leave them at home.
- Eye makeup can contain metal particles, so this should not be worn
- If you are able to wear loose clothing without metal fastenings, you will not need to change.
   Don't worry if you have nothing suitable-we can provide a gown.

### What does a MRI Scan involve?

- You will need to keep still whilst the scan is taking place.
- The scan will take approximately 20 minutes.
- The scanner does make a drumming noise, but ear protection ids provided. You should not experience any discomfort.
- We can play music from your own cd if you wish.



 Sometimes it is necessary to have a small injection to enhance the images. If so, we will discuss this with you first.

After the scan:

- The Radiologist will study the images and report on them.
- The report will be sent directly to your referring doctor.
- You will receive a letter or follow-up appointment to discuss the results, please allow up to one month for this.

## Are there any weight restrictions?

There is a weight limit of 200kg / 31 stone. Please ring if this affects you.

This information sheet is available to order in other languages and formats. If you would like a copy, please contact us on 01793 604031 or email <a href="mailto:gwh.pals@nhs.net">gwh.pals@nhs.net</a>

#### **Document Control**

Division: Diagnostics & Outpatients

Department: Radiology

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