



## Your MRI Procotogram

# 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**



# Your MRI Procotogram

## **What is a MRI Procotogram?**

This is an examination to show how your bottom functions during the emptying of your bowels. The purpose of this test is to find out what may be causing your symptoms. We use the MRI scanner to achieve this.

You can now watch a video of the MRI scan at GWH by visiting us at: <https://www.youtube.com/watch?v=Wa9jRLg8>

## **Are there any risks involved?**

There is a very small risk (1:5000 patients) of a small tear of the rectum. This usually only occurs if the patient has severe bowel inflammation.

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

## **Do I have to have this examination?**

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

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

There is no prior preparation requirements needed before the examination.

**If you need to cancel or you have queries or concerns,  
ring:**

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

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

## **Weight Limit**

There is a weight limit of 200kg (31 stone) for the equipment. Please ring for further advice if you think you may be too heavy.

## **What does a Procotogram involve?**

- The procedure usually lasts about 20 minutes, but expect to be in the department for up to 2 hours.
- You will be asked to change into a gown.
- When you are ready you will be asked to lie on your side on a trolley.
- Some clear gel will be inserted into your back passage using a small soft tube.
- We will then ask you to lie on your back in the MRI scanner.
- Once comfortable we will begin imaging in three stages, first at rest, second we will ask you to squeeze



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hold of the gel, the third we will ask to you to empty your bowels.

Unfortunately the gel will cause a little local soiling, which you can clean with towels and your gown.

- When we have finished you will be able to go to the toilet if needed and get dressed.
- The MRI scanner can be noisy, but you will be given head phones to wear. We can play music from your own CD if you wish.

## After the scan

- There are no after effects.
- You will be able to drive yourself home.
- You may eat and drink normally.
- The results will not be available on the day.
- The Radiologist will study the images and write a report.
- You will receive a letter or follow up appointment from the clinic to discuss the results.

**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 [gwh.pals@nhs.net](mailto:gwh.pals@nhs.net)**

### Document Control

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