



CT Coronary Angiogram Calcium Scoring

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 51

Opening Hours

**Monday - Friday
9.00am - 4.30pm**



CT Coronary Angiogram Calcium Scoring

What is a CT Scan?

A computerised tomography (CT) scan uses X-rays and a computer to create detailed images of the inside of the body.

Can I bring a friend or relative or my children?

Yes. Your relative or friend may come with you to the scanning department, but they may not be able to stay with you for the CT scan. Please note, there are no childcare facilities within Radiology.

What clothing shall I wear?

Clothing free of metal fastenings and zips may minimize the need to change, however you may be asked to remove your clothing and put on a hospital gown. Metal and jewellery in the area to be scanned will need to be removed.

Can I take my medicines as usual?

Yes, continue to take all medicines as normal

Do I need to do anything before I come in?

Avoid caffeine (tea, coffee, cola) from midnight the day before the scan.

What happens during the CT scan?

- The scan usually takes about 20 minutes to complete, but can take up to an hour including preparation time.
- You'll usually lie on your back on a table that passes into the CT scanner.
- Your heart rate will be monitored during the scan



CT Coronary Angiogram Calcium Scoring

- The radiographer will operate the scanner from the next room.
- While the scan is taking place, you may be asked to hold your breath for a few seconds whilst the table moves through the scanner.

Are there any risks?

During your procedure you will receive a dose of ionising radiation to help us form images of your body and this will provide your doctor with detailed information.

The radiation dose is always kept as low as possible. The actual dose you receive will vary depending on the type of procedure you are having, but your doctor has considered this and feels that this is the best procedure for you to have to help diagnose or treat your condition.

We are all at risk of developing cancer in our lifetime and the added risk from undergoing your procedure is small and is outweighed because of the benefits it provides and every procedure that you have in Radiology has been assessed to ensure that the benefit outweighs the risk. For more information see the displays within the department or ask a member of staff.

What happens after?

You may eat and drink normally.



CT Coronary Angiogram Calcium Scoring

How will I know the results of the CT scan?

- The results will not be available on the day because the Radiologist will need to study your images and write a report.
- You will receive a letter or follow up appointment from the clinic to discuss the results
- If your GP requested the scan, please visit the surgery for your results

What if I am pregnant or breast feeding?

Please contact the booking office on the telephone number below.

Are there any weight restrictions?

If you weigh more than 140kg (22 stone) then please let us know.

What if I need to change or cancel my CT Scan?

Ring **01793 605051** Monday - Friday 9.00am - 4.30pm

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

Document Control

Division: Diagnostics & Outpatients
Department: Radiology
Approved Date: 2.10.2018
Next Review Date: October 2021
Document Number: D&O - PIL0047