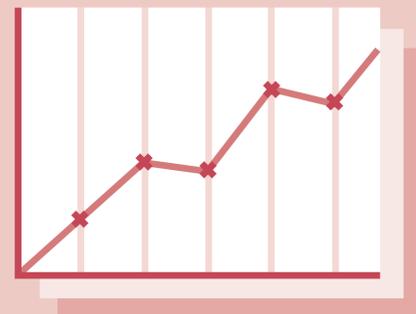
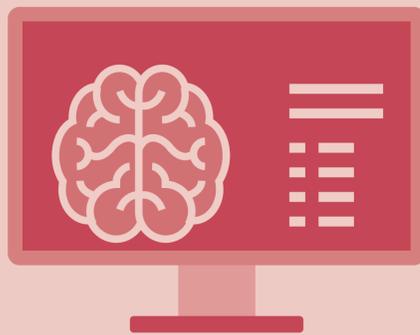


Your CT scan

Your health

- Your computed tomography (CT) scan will help us make a diagnosis or monitor your treatment.
- You will be looked after by a radiographer to make sure you are safe during your scan.
- A CT scan uses ionising radiation (X-rays) to produce very detailed images.



Radiation

- Everyone receives some ionising radiation every day from radioactivity in the air, food that we eat and even from space!
- Your age and size and the reason for your scan will influence the amount of radiation used.
- The main benefit of the scan is making the correct diagnosis, so you can get the treatment that is right for you. A specialist has agreed that this benefit outweighs the risk from the radiation.

Our staff and equipment

- Radiographers are trained to take the best possible images using the lowest amount of radiation practicable.
- Our equipment is regularly serviced and checked to make sure the test is safe and effective.
- Our radiographers will explain the benefits and risks of your scan.



Your test

- Please tell us **BEFORE** your scan if:
 - there is any chance you may be pregnant, or
 - you have had a previous reaction to X-ray contrast injections or if you have been told you have poor kidney function.
- Some CT scans require you to have a small tube put into your arm so that a dye can be injected during the scan or you may be asked to drink water or a mixture of water and a dye before your scan. This helps answer the question your doctor has asked.
- You will not have any radiation in your body after the scan.



We are here to make sure your test is right for you, so let's talk!

If you have any questions, or if you would like us to use specific language to describe your sex, gender, identity or anatomy, please speak to a member of staff in confidence.

Produced by the **Clinical Imaging Board**, a collaboration between the Institute of Physics and Engineering in Medicine, The Royal College of Radiologists and the Society and College of Radiographers.