



Having a CT Scan

Welcome to the Royal Orthopaedic Hospital (ROH)

This leaflet is to provide you with information about having a CT scan. For further information please visit www.roh.nhs.uk

What is a CT scan?

A CT scan or CAT (Computerised Tomography or Computerised Axial Tomography) is an X-ray examination which uses a specialized scanner to obtain cross sectional images through the body and a computer to reconstruct the images. This information may help your consultant with diagnosis and planning of your treatment.

What happens during the scan?

- You may be asked to change into a gown by a member of staff depending on which part of your body is to be examined.
- You will then be taken into the CT room and positioned into the scanner. The area to be scanned will be positioned within the machine and you will be asked not to move. We will make you comfortable and answer any queries you may have. The scan will then be undertaken.
- The radiographer will be able to see and speak to you throughout the examination
- The length of the examination will vary depending on which area is being looked at.

You can expect to be in the X-ray Department for up to one hour. Many examinations are however completed

sooner than this.

What happens after the scan?

You should feel well enough to go home or back to work after the examination. A radiologist will report on the scan images and the results will be forwarded to the consultant in charge of your care.

Important note

It is important that you inform the department as soon as possible if you are pregnant, or suspect you may be pregnant, please call 0121 685 4135.

Known risks

The use of ionizing radiation will be kept to a minimum. However CT is regarded as higher than conventional X-ray. Occasionally, some examinations require the use of a contrast agent (x-ray dye) to demonstrate some structures, the use of contrast carries a very small risk of reaction: the incidence of severe reaction with non-ionic agents is 0.04% and very serious reaction if 0.004% (Royal College of Radiologists figures). Please let the Department know if you have any allergies. This dye will be given through an intravenous cannula which will be inserted by the radiographers prior to the scan and removed after the examination.

Patients and visitor parking is available at gate entrance A and C, the main visitor car

park is located off gate entrance C, close to the Outpatients Department. The hospital operates a pay and display system and the following charges apply:

Up to 20 minutes :	Free
Up to 2 hours:	£3.80
Up to 5 hours:	£5.00
Up to 24 hours:	£7.50
Blue Badge up to 5 hours:	£3.80
7 day pass:	£17.50
28 day pass:	£50.00

For information on how to obtain car park passes please ring 0121 685 4201 before your visit for more information.

Confidentiality

The Trust is committed to keeping your information safe and secure, and to protecting your confidentiality. For more information about how we do this please read the Trust's leaflets:

“Ensuring Information Confidentiality”

These are available in waiting areas, on the Trust website or can be requested through Communications team on 0121 685 4329.

Dignity and Respect

It is expected that staff, patients and visitors will treat each other with dignity and respect. The hospital operates a zero tolerance policy towards acts of physical or verbal aggression and action, including prosecution where appropriate, will be taken if such behaviour is displayed.

Smoking

All NHS Trusts have a No Smoking Policy. Smoking must be restricted to designated smoking shelters only.

Patient Support

Our Patient Advice and Liaison Service (PALS) offers help, support and advice to patients, their relative, friends and carers. PALS can help answer questions you have about hospital services; respond to problems or concerns; and welcome your suggestions or comments, both positive and negative. PALS can be contacted by phone, Mon-

day to Friday, 8.30am and 4.30pm. See contact details below.

Contact Information

Imaging Department	0121 685 4173
Appointments	0121 685 4135
Car Parking	0121 685 4201
PALS	0121 685 4128