

# **CT Neck and Chest Examinations**

## **What is a CT Scan?**

A CT (Computed Tomography) Scan is a special type of X-ray examination. CT combines the use of X-rays with computer technology to create detailed images of the body. The scanner is a slim, doughnut-shaped machine with a bed that moves slowly through the hole in the middle as you are being scanned. You will not be enclosed in a 'tunnel'. You will need to lie still and follow simple instructions.

## **Preparation for your scan**

You should not have anything to eat for 4 hours before the scan but you may drink clear fluids during this time.

Any regular medication may be taken at the usual times.

## **What will happen during the scan?**

You will be required to remove any jewellery or loose metal objects. If you wear loose fitting clothing with no zips or metal fasteners (Ladies, please do not wear under-wired bras), you will not need to change into a hospital gown.

It may be necessary to administer an X-ray 'dye' (iodinated contrast medium) during the procedure by injection into a vein in your arm. This will improve the visibility of your organs and blood vessels. If you are given an injection of 'dye' you will be asked to remain in the department for 10 - 15 minutes after the injection. This is because on occasions some people may experience side effects i.e. itchiness of the skin or rashes. These side effects are however rare.

## **How will you get your results?**

The results of your scan will be sent to the referring consultant, GP or clinic that requested your scan.

## **Other instructions**

If you are female and **ARE** pregnant or if there is a possibility that you **COULD BE** pregnant it is very important that you notify the department on the above number as soon as possible.