



Your Tektrotyd Scan explained

Please read this leaflet carefully as it contains information about preparing for the scan

References

If you require a full list of references for this leaflet please email patient.information@ulh.nhs.uk
The Trust endeavours to ensure that the information given here is accurate and impartial.



If you require this information in another language, large print, audio (CD or tape) or braille, please e-mail the Patient Information team at patient.information@ulh.nhs.uk

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Department of Nuclear Medicine

Lincoln County Hospital

01522 573103

www.ulh.nhs.uk

Aim of the leaflet

This leaflet is aimed at the patients having a Tektrotyd scan.

This leaflet aims to tell you what a Tektrotyd scan is and to tell you what will happen.

General Information

A doctor has asked that we take some pictures of your chest and abdomen.

If the appointment clashes with another outpatient appointment, or you are unable to attend on this day, please contact this department as soon as possible. We can then reschedule the test and assign the appointment to another patient.

As the test involves small amounts of radiation, we ask that you are not accompanied by children under 18 or pregnant women. You may bring one adult with you to the department.

What does the test involve?

The test involves giving a small injection of a radioactive material into one of the veins in your hand or arm. The procedure is very similar to having a blood sample taken. There should be no ill effects from the injection.

You can then leave the department, but you will be asked to return 2 hours after the injection. When you return you will have pictures taken using a Gamma Camera.

These will take about 30 minutes. You will then need to return again 2 hours later to have further pictures taken. This time the scan will take about 90 minutes. Each time we will take pictures of your whole body and we may use a CT* attached to the camera to give us more information.

*CT stands for Computed Tomography and is a special x-ray examination where the machine rotates around you, collecting information which is then processed by a computer.

Preparation

If you are pregnant or breast-feeding you must inform the department as quickly as possible as special arrangements may have to be made.

You must contact the department as soon as possible if you are taking the following medication: Octreotide (Sandostatin), Sandostatin LAR monthly injections, Somatuline LA and Somatuline Autogel. You must get advice from your doctor before stopping any medication.

There is no need to avoid food or drink.

After the test

You must take extra care to wash your hands thoroughly after toilet use and to flush the toilet twice. You must also continue to

drink extra fluids for the rest of the day and empty your bladder frequently. This will improve the clearance of the radiation from your body.

When the test is completed, the pictures will be reviewed and a written report will be sent to your doctor.

The camera

The special camera used to take the pictures has an open design and the majority of patients complete the test without any discomfort.