

Can I bring someone with me to the department?

Yes, but please do not bring pregnant women or children unless they are the patient.

When will I get my results?

We are unable to give you the results of the scan on the days that you attend. We will send a report to the doctor who asked us to do the scan as soon as possible. If a hospital consultant arranged your scan, you will receive a follow up appointment from the clinic.

Where can I park?

Parking is in the pay on foot car parks. There are 'dropping off' points and parking for the disabled near the main entrances.

We recommend the Park and Ride service at Langarth (West Truro) and Tregurra (East Truro) which operates a frequent bus service to the Hospital.

www.cornwall.gov.uk/parkfortruro

Please allow plenty of time when coming for your appointment.

Where is the Nuclear Medicine department?

We are located in the basement of the Tower Block. On reaching the basement follow the signs to Nuclear Medicine, which is at the end of the corridor past Medical Physics.

Contact us

If you have any queries or need any further information, please contact the Nuclear Medicine department on 01872 252330.

If for any reason you cannot attend, please inform the department so that another patient can have your appointment.

Please note that the Royal Cornwall Hospital is a smoke-free environment. Smoking is not permitted inside the hospital or on the grounds at any time.

If you would like this leaflet in large print, braille, audio version or in another language, please contact the General Office on 01872 252690



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Royal Cornwall Hospitals
NHS Trust

Octreotide (Tektrotyd) scan



One + all | we care

Who is this leaflet for?

Your doctor would like you to have a nuclear medicine Octreotide (Tekrotyd) scan and has arranged for you to visit our department. This leaflet aims to answer any questions you may have, but please do not hesitate to contact us if you need any more information.

What is an Octreotide scan?

An Octreotide scan examines how several of your internal organs are working. It is often used to detect certain types of cells arising from the neuro-endocrine systems. These internal organs can include the stomach, intestines, thyroid and pancreas.

Do I need to prepare for the scan?

If you are having any Octreotide injections (Lanreotide [Somatululine], Sandostatin or Somatostatin) it may be necessary for you to stop having this medication for a short time before the scan and we will need to discuss this with the doctor looking after you.

You should continue to take any other medication as usual.

Please eat and drink normally.

We suggest you wear loose fitting, comfortable clothes. You will not usually have to change into a hospital gown.

What will happen?

Our staff will fully explain the procedure to you when you arrive in the department.

We are here to answer your questions as best we can. Please feel free to ask us about your examination. A small injection of a radioactive tracer will be injected into a vein, usually in your arm or hand. It is very unlikely that you will have any side effects from this injection.

Before you leave, an appointment time for your scan will be confirmed with you. This will usually be 4 hours after the injection and the scan will take up to 1 hour to complete.

How are the scans performed?

You will be asked to lie on the scan bed. We will make sure you are as comfortable as possible for the scan, as it is extremely important that you remain as still as possible. The camera is positioned close to you to take a series of pictures from your head to your knees. This is followed by a further set of images taken whilst the camera moves slowly around your body.

The camera is open and fairly quiet and most people find this perfectly tolerable. However please feel free to discuss this with us if you are particularly claustrophobic.

Is it suitable for everyone?

If there is a chance that you may be pregnant or you are breast feeding, please contact the department before your appointment date. If you are a woman of childbearing age we will be asked you to confirm that you are not pregnant.

If you have any special requirements regarding manual handling or if you suffer from urinary

incontinence, please inform us before you attend for your appointment so that we can make suitable arrangements to help you.

What can I do between the injection and the scan?

You will be able to leave the department during the interval between the injection and your scan.

Are there any risks?

No. We will ensure that the amount of radiation you receive is as small as possible. It is similar to the natural radiation dose you would receive from living in Cornwall for 17 months.

Before you are given the appointment our consultant will consider your clinical details and the test will only be performed if the benefits to you are greater than the risks.

CT, MRI and ultrasound may also be used, but you may need one or a combination of these tests as well as your Octreotide (Tekrotyd) scan.

Are there any side effects?

No. The radioactivity is eliminated from your body very quickly.

Do I need to take any precautions?

Yes. Please avoid non-essential contact with children or pregnant women for the rest of the day.