

Patient Information

Nuclear Medicine

Ground Floor (Access via X-Ray Dept)

Clifford Bridge Rd, Coventry, CV2 2DX

Renogram scan

What is a renogram?

A renogram scan is a Nuclear Medicine imaging study looking at the kidneys. It is used to see how well each kidney is working and whether urine passes on into the bladder without obstruction.

We provide this information to help you prepare for your visit to the Nuclear Medicine Department.

Important

Please contact the department as soon as possible if:

- You are pregnant (or think you may be pregnant)
- You are breastfeeding
- You have any special needs
- You will be using ambulance transport to attend your appointment and the appointment time is later than midday.

Telephone: 02476 968212

Mon-Fri 08:30am – 5.00pm



Preparation

If you are taking diuretic medication, please contact the department. You may take any other medications as normal.

Unless your doctor has told you to have restricted fluids, please make sure that you drink plenty of non-alcoholic drinks before your appointment. You may eat as normal.

What will happen when I come for my scan?

When you arrive in the department you will be asked to drink a few cups of water so that you are well hydrated. We do not require a full bladder, so you may go to the toilet as normal. You will be asked to empty your bladder prior to the test.

Your test will be performed with you lying on a special scanning bed. You will be given a small injection containing a radioactive tracer into a vein. The images commence immediately after this injection and take about 25 minutes to complete. You will be required to lie still whilst the gamma camera takes a series of pictures of the tracer passing through your kidneys.

Sometimes it is necessary to give a second injection either at the start of the test, in the middle of the test or 15 minutes prior to the test. This is a diuretic which makes your kidneys work harder. As a result, you may need to pass urine more frequently or urgently for a few hours. The effect of the diuretic will wear off after a few hours.

Whilst the images are taken of your kidneys, a member of staff will be observing you at all times.

What happens after the scan?

You will be asked to wait in the department for a few minutes whilst the images are processed and checked. It may be necessary to take some further pictures approximately 30 to 60 minutes after the initial scan has finished. If this extra set of pictures is required, you will be informed by departmental staff at the time. You will be required to wait in the

department until this extra set of pictures is taken. These pictures will only take 5 minutes.

When all images required are completed a member of staff will let you know that you can leave.

Please note we are **not** permitted to discuss the results with you. A specialist doctor will issue a report and send it to the doctor who requested the test usually within 10 days.

How much radiation will I receive?

For this scan it is necessary to inject a small amount of radioactive tracer. The small risk from this is outweighed by the information that will be gained by taking the scan. A doctor will have checked the request to ensure that this is the appropriate test for you.

Please allow up to **2 hours** for your appointment in total.

Directions and Car Parking

The department is a short walk from the main entrance on the ground floor. To find the Nuclear Medicine department enter the hospital through the main entrance and turn left on to the West wing. Follow the signs for X-ray along the corridor. X-ray is located on the left hand side just past Fracture Clinic. Enter X-ray reception and continue ahead, following signs for Nuclear Medicine. The department is located through the double doors, where you will enter into the main reception area of the department.

Hospital car parking is available to all hospital patients and visitors. Spaces are limited so please allow plenty of time to locate a car parking space. A charge is payable and automatic number plate recognition is in operation. Further information including directions, parking charges and site maps are available on the Trust website (www.uhcnhs.uk).

Relatives and Escorts

You may wish to bring a friend or relative to accompany you for your investigation but please do not bring children or pregnant individuals with

you. They may be useful if you do not speak English very well or if you have any special needs.

Facilities available in the hospital

- Chilled water dispenser in the department
- Grand Union coffee shop, M&S Food Hall and WHSmith in the main reception foyer
- Three hospital restaurants

More information

All the staff would like to make your visit as pleasant as possible. If you have any concerns please talk to the person looking after you or contact us on 024 7696 8212.

The Trust has access to interpreting and translation services. If you need this information in another language or format please contact 024 7696 8212 and we will do our best to meet your needs.

The Trust operates a smoke free policy.

To give feedback on this leaflet please email feedback@uhcw.nhs.uk

Document History

Department:	Nuclear Medicine
Contact:	28212
Updated:	July 2022
Review:	July 2024
Version:	9
Reference:	HIC/LFT/089/06