

SAMPLE



**Blackpool Teaching
Hospitals**

NHS Foundation Trust

Renogram Child

**Nuclear Medicine Department
Patient Information Leaflet**



What is a renogram?

A renogram is a test which looks at the function of the kidneys.

How is the test carried out?

We will need to give your child an injection of a small amount of radioactivity that will go to their kidneys and then pass to their bladder.

Your child will be lying on the scan table as we give the injection and we will start taking pictures immediately for up to 40 minutes. They will need to keep very still during this time.

The injection will not make them feel any different.

Part way through the scan we may need to give your child a second injection of a diuretic (a drug to make your child produce urine) to make their kidneys work a bit harder.

This will make them need to empty their bladder more often for a few hours following the test.

Depending on the age of your child, we may ask you to attend Childrens Ward before the scan. This is so that specially trained staff can insert a cannula in your child's hand /arm or foot.

If your child is aged between 6 months and 3 years old then it may be necessary to sedate your child in order that they remain still throughout the scan.

The appointment letter will advise you if you need to attend the ward prior to the scan.

Alternatively, we may occasionally carry out the injection in the nuclear medicine department. We would normally apply anaesthetic 'magic' cream before the injection so that your child does not feel it.

If you have any queries, or are unable to keep this appointment, please telephone the department as soon as possible. This will enable us to offer this appointment to another patient on our waiting list. We are available Monday to Friday 9am to 5pm on **01253956789**.

How to prepare my child for the scan?

Unless sedation is needed your child will be able to eat and drink as normal on the day of the scan.

If sedation is likely to be needed you will receive instructions regarding the preparation for this via a phone call prior to the appointment date.

There is no need for your child to get undressed for the scan.

There is no need to stop any of your child's medications prior to the scan. The injection will not react with any medications.

Is there anything special that needs to be done after the scan?

After the scan your child will be able to eat and drink normally. Nearly all of the radioactive tracer will be out of their body by the end of the test. The rest will disappear naturally. Your child may also be thirsty after the test. Drinking extra fluids for the rest of the day will help prevent any dehydration from the diuretic.

How will I get the results of my child's scan?

The results will be sent to the hospital consultant who referred your child for the scan. Some doctors will write to you with the results of the scan and some will send you an appointment to come back to the out-patient clinic.

How safe is the injection?

The injection contains a small amount of radioactive tracer which emits gamma rays (these are similar to X-rays). We use the smallest dose possible to provide as much information as we can about your child’s condition. The radiation dose is very low and is similar to the natural background radiation we all receive from the environment over a period of 12 weeks.

The results of your child’s scan will give their doctor useful information about their condition and will help them plan their treatment. The benefits of having the scan far outweigh the small radiation dose they will receive.

Further guidance has been published by Public Health England

Visit website – <https://www.gov.uk/government/publications/ionising-radiation-from-medical-imaging-examinations-safety-advice>

Alternatively, use an internet search engine to search for PHE medical imaging ionising radiation.

Additional Information

Directions to X-ray Central

X-ray Central is situated in Area 4 off the main hospital corridor and is signposted. Please follow the signs for X-Ray Central and report to reception on arrival.

Relatives and Carers

You may bring a friend or relative with you when you attend the department with your child. Please do not bring any additional children with you.

If you have any questions or concerns about this, please let us know prior to your appointment.

Car Parking

Car parking is in the multi storey car park at the main entrance of the hospital. Car park charges apply at this hospital. Please bring change with you if you are planning to park on site. You can pay via debit/credit card at the multi-storey carpark.

Other facilities available

At the main entrance to the hospital there is a cafe and shops selling light meals and snacks. There is also a large restaurant for staff and visitors to use.

Other sources of information:



Nuclear Medicine Bookings:

Telephone: **01253 9567893**

Monday to Friday 9am to 5pm



Hospital switchboard

Telephone: **01253 300000**

Patient Relations Department

The Patient Relations Department offer impartial advice and deal with any concerns or complaints the Trust receives.



You can contact them via tel: **01253 955589**
or by email: bfwh.patientrelations@nhs.net



You can also write to us at: Patient Relations Department, Blackpool Teaching Hospitals NHS Foundation Trust, Blackpool Victoria Hospital, Whinney Heys Road, Blackpool FY3 8NR



Further information is available on our website: www.bfwh.nhs.uk

If you'd like a large print, audio, Braille or a translated version of this booklet then please call: **01253 955520**



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