

# Paediatric Micturating Cystogram

Radiology

The prevention of infection is a major priority in all healthcare and everyone has a part to play.

- Please decontaminate your hands frequently for 20 seconds using soap and water or alcohol gel if available
- If you have symptoms of diarrhoea and/or vomiting, cough or other respiratory symptoms, a temperature or any loss of taste or smell please do not visit the hospital or any other care facility and seek advice from 111
- Keep the environment clean and tidy
- Let's work together to keep infections out of our hospitals and care homes.



## The aim of this leaflet

It is not meant to replace informed discussion between you and your child's doctor, it is to explain what is involved and what will happen to your child and to explain the possible risks of this procedure.

## What is a Paediatric Micturating Cystogram?

This is an X-ray examination to visualise the bladder and its function and how it works. We have been requested to carry out this investigation by your child's consultant.

## What happens during a Paediatric Micturating Cystogram?

A small tube (catheter) will be passed into the bladder via the urethra (the outer opening that leads to the bladder). A local anaesthetic gel will be used to minimise discomfort. A clear liquid (contrast dye) that shows up on X-rays will be run into the bladder via the catheter. X-ray pictures of the bladder will be taken. Depending on the child's age, he/she may be asked to empty their bladder while further X-rays are taken. Younger children will empty their bladder when it is sufficiently full to trigger the natural response. The tube will then be removed.

## How long will it take?

The examination is normally completed within 20 minutes.

## Is there any preparation?

It is necessary for your child to have a fine tube (catheter) passed into the bladder via the urethra to prepare for the X-ray. This is done in the Children's Outpatient department by a doctor or children's nurse. The Radiology appointment letter will advise you of your appointment time in the Children's Outpatient department.

Please contact the radiology department if your child is currently suffering from a urinary infection and is not currently taking antibiotics.

## Do I need to bring anything / anyone with me?

Please bring items with you to comfort your child i.e.,

- Milk or juice in a bottle
- A dummy if your child uses one
- A favourite toy / blanket
- Books for older children
- Change of nappy

You will be able to stay with your child during the test. If you are pregnant or feel that you will be too upset, you may bring another adult that the child knows.

Please give a simple explanation to your child if age permits.

## What if your child is Diabetic?

No special requirements.

## Are there any risks or side effects?

### **Catheterisation**

There is a small risk of introducing infection during the passage of the tube into the bladder. If your child develops symptoms of a urinary infection following the procedure, you should consult your GP or Paediatrician. Signs of a urinary tract infection to look out for include:

- Pain or a burning sensation when passing urine
- Needing to urinate frequently
- Deliberately holding in their urine
- A change in their normal toilet habits, such as wetting themselves or wetting the bed
- Pain in their tummy (abdomen), side or lower back
- Unpleasant-smelling urine
- Blood in their urine
- Cloudy urine

## Radiation

There are some risks involved with the use of X-rays. The overriding concern of your doctor and Radiology is to ensure that when radiation is used the benefits from making the right diagnosis outweigh any small risk involved.

Radiologists / Radiographers who perform the examination are trained to ensure that the radiation dose associated with the examination is always kept to a minimum.

## After the examination

Your child may eat and drink normally. The examination usually causes no significant problems. Your child should drink plenty of fluids following the procedure to minimise the risk of developing a urinary infection.

## When will I get the results?

The X-rays need to be studied and a report issued, so we will not be able to give you your child's results straight away. The Radiographer will advise you where and when to get your child's results.

## Student training

A student Radiographer may be present during the examination. If you would prefer them not to be present, please let the Radiographer know at the time.

## Special needs

If you have any special needs, which are likely to affect your examination, please contact the X ray department.

## How to contact us

If you have any questions or would like to discuss anything about your examination, before you attend, please contact the X ray department on 01902 694062 available between 9:00am – 4:00pm.

### **Radiology Department A2**

Level One

New Cross Hospital

Wolverhampton

West Midlands

WV10 0QP

### **Patient Advice and Liaison Service**

New Cross Hospital

01902 695362

Email: [rwh-tr.pals@nhs.net](mailto:rwh-tr.pals@nhs.net)

## Car Parking

Please leave plenty of time to find a parking space as parking is limited. The nearest car park to the Radiology department is P6 situated on the south side of the hospital (charges are applicable).



## English

If you need information in another way like easy read or a different language please let us know.

If you need an interpreter or assistance please let us know.

## Lithuanian

Jeigu norėtumėte, kad informacija jums būtų pateikta kitu būdu, pavyzdžiui, supaprastinta forma ar kita kalba, prašome mums apie tai pranešti.

Jeigu jums reikia vertėjo ar kitos pagalbos, prašome mums apie tai pranešti.

## Polish

Jeżeli chcieliby Państwo otrzymać te informacje w innej postaci, na przykład w wersji łatwej do czytania lub w innym języku, prosimy powiedzieć nam o tym.

Prosimy poinformować nas również, jeżeli potrzebowaliby Państwo usługi tłumaczenia ustnego lub innej pomocy.

## Punjabi

ਜੇ ਤੁਹਾਨੂੰ ਇਹ ਜਾਣਕਾਰੀ ਕਿਸੇ ਹੋਰ ਰੂਪ ਵਿਚ, ਜਿਵੇਂ ਪੜ੍ਹਨ ਵਿਚ ਆਸਾਨ ਰੂਪ ਜਾਂ ਕਿਸੇ ਦੂਜੀ ਭਾਸ਼ਾ ਵਿਚ, ਚਾਹੀਦੀ ਹੈ ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਸਾਨੂੰ ਦੱਸੋ।

ਜੇ ਤੁਹਾਨੂੰ ਦੁਭਾਸ਼ੀਏ ਦੀ ਜਾਂ ਸਹਾਇਤਾ ਦੀ ਲੋੜ ਹੈ ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਸਾਨੂੰ ਦੱਸੋ।

## Romanian

Dacă aveți nevoie de informații în alt format, ca de exemplu caractere ușor de citit sau altă limbă, vă rugăm să ne informați.

Dacă aveți nevoie de un interpret sau de asistență, vă rugăm să ne informați.

## Traditional Chinese

如果您需要以其他方式了解信息，如易读或其他语种，请告诉我们。

如果您需要口译人员或帮助，请告诉我们。