

Having a micturating cystogram examination

Introduction

This information is for parents/carers of children having a micturating cystogram examination.

The examination is conducted by a radiologist (specialist X-ray doctor).

There are no childcare facilities available (other than for the patient).

What is a micturating cystogram examination?

This investigation is to look at your child's bladder and urethra (the small tube through which urine is passed).

Why does my child need this test?

It is used to diagnose why your child may have urinary tract infections. The test will show if any urine flows back (refluxes) from the bladder into the kidneys. This information is vital for the appropriate care of your child's problems.

How long will it take?

The investigation takes between 30 to 40 minutes.

Preparation

There is no preparation for this test.

What does it involve?

Immediately before the procedure you will need to remove your child's clothes down to their underwear. You will be able to stay with and comfort your child (but see "are there any risks?" below). The radiologist or nurse will put a thin soft tube (a catheter) through the urethra into your child's bladder. The tube will be coated with local anaesthetic jelly to reduce discomfort. An x-ray contrast liquid that can be seen on x-rays is run into the bladder until it is full. The tube is removed and we wait for your child to pass water while x-rays are taken by the radiologist.

After the micturating cystogram

Your child can dress and you may go. Most children will need to have prophylactic antibiotics for 48 hours after the procedure and these will be dispensed at the appointment.

Results

A report of your child's examination will be sent to your referring doctor; if this is a hospital specialist, then the specialist will contact your GP with the report.

Are there any risks?

This test involves X-rays. The amount of radiation is low and is kept to a minimum. For women of child bearing age, as a parent or carer you will not be able stay with your child if there is any chance you might be pregnant as radiation is potentially harmful to the foetus.

Further information

www.patient.co.uk/health/micturatingvoiding-cystourethrogram-mcugvcug

More information is available on the Trust website visit www.royalberkshire.nhs.uk

This document can be made available in other languages and formats upon request.

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