

Micturating Cystourethrogram - A Patients Guide

What is a Micturating Cystourethrogram?

A Micturating Cystourethrogram is an examination to show the bladder and ureters.

How do I prepare for my examination?

No preparation is required for this examination. Please bring a clean nappy with you.

What happens when I arrive?

On arrival in the X-Ray Department you will be taken to the examination room.

What does it involve?

The Nurse specialist will talk to you about exactly what is going to happen. A Radiologist and Radiographer will also be present. Your child will be positioned on their back on the x-ray table and their clothing removed. The pubic area will be washed, and then the nurse specialist will gently insert a small flexible catheter into their urethra, the duct from which they urinate. Skin tape may be used to hold the catheter in place. The bladder will then be filled using a special X-ray dye and the x-ray equipment moved into position by the Radiologist. Once their bladder is full and they start to urinate x-ray images will be taken. It is important that your child remains still during the procedure so you and the radiographer will be responsible for gently holding them. Once the procedure is complete the catheter will be removed and you will be free to leave.

How will I get my results?

The Radiologist will want to carefully analyse the images later and provide a detailed report to the referring consultant.

How long will it take?

The test usually takes 20 - 30 minutes and you should expect to spend up to 40 minutes in the department.

After the examination?

You should be able to go home as soon as the test is finished.

Are there any side effects or after effects?

We would not expect this test to have any lasting effects. The dye is slightly sticky, so their next nappy may seem sticky.