What is a Micturating Cystourethrogram?

A Micturating Cystourethrogram is an examination that shows the bladder and urethra (tube that carries urine from the bladder out of the body) using x-ray imaging.

The examination is performed in the main radiology department by a radiologist (specialist doctor who performs and reports on the examination), with the assistance of a radiographer (person who takes and processes x-ray images) and a nurse.

What preparation is involved?

There is no preparation required.

Can I take my medications as normal?

All your medications can be taken as normal. If you have any concerns, please contact our nursing staff on 8275 1961 during business hours.

What will happen during the examination?

The radiographer and nurse will explain what will happen during the examination. You will be required to change into a hospital gown and remove your underwear for the examination.

If you do not already have a catheter in situ you will be asked to empty your bladder prior to the examination and a catheter will be inserted.

The nurse or radiologist will clean around the urethra (tube that carries urine from the bladder out of the body) with antiseptic solution, and then using a lubricant a catheter (thin plastic tube) will be inserted through the urethra into the bladder. During the catheter insertion you may experience some discomfort.

Once the catheter has been inserted, contrast (x-ray dye) is slowly run through the catheter to fill the bladder. This will show the bladder on the x-ray.

Please Note:

Please bring the following to your appointment:

- Request form (if referral from GP / Specialist)
- Medicare Card
- Any relevant previous x-rays

Obtaining your results:

Your images will be processed and then reported by a Radiologist. A copy of the report will be sent back to the doctor / specialist who referred you for the examination.

You will need to follow up the results of your examination with your referring doctor / specialist.
MICTURATING CYSTO-URETHROGRAM
PATIENT INFORMATION

The radiologist will ask you to move into a number of different positions, and take a sequence of x-rays to show different parts of the bladder. The catheter is then removed. You will then be asked to empty your bladder while x-rays are being taken to show how the urethra is working.

How long will the examination take?

The Micturating Cysto-urethrogram will take approximately 30-40 minutes.

Are there any risks?

The examination will involve a small dose of x-ray radiation. The potential benefits of diagnosing a medical condition are believed to be greater than the risks from receiving a small dose of x-ray radiation.

Before your x-ray please let the radiographer know if you are, or think you may be pregnant.

There is a small risk of infection, which is minimized by using single use sterile equipment and standard aseptic technique during the procedure. However, if you do experience bladder/abdominal pain, frequency, urgency or pain on passing urine or general flu like symptoms or fever following the procedure, please contact your doctor immediately as this could be a sign of infection.

There is a small risk of a reaction to the contrast (x-ray dye) that is used, but as it is not injected into the blood stream the risk of an allergic reaction is very small. If you do experience an allergic reaction, such as itching or swelling of the face, it will be treated immediately with medication.

If you have had a previous contrast (x-ray dye) allergic reaction, it is important to advise the radiology staff prior to your appointment, please contact the department on 8275 1906.

There is a very small risk of bleeding, but as a Micturating Cysto-urethrogram does not involve any blood vessels or injections the likelihood of excessive bleeding is very small. Your urine may have a pink tinge for 48 hours following, but if this continues, or becomes darker, please notify your doctor immediately.

What happens after the examination?

After the examination you will be able to eat and drink as normal.

Can I drive after the examination?

You will be able to drive after the examination.

Who can I contact if I am not sure about something?

If you have any questions at all, please do not hesitate to contact our reception staff on 8275 1906 during business hours and they will assist with your questions, or direct you to the most appropriate staff member to assist you.

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Surname: 
Given name(s): 
Date of birth: 
Sex: 
MRN: 

I ________________________________ have been given the Micturating Cysto-Urethrogram Patient Information Sheet.

I have read or have had read to me the patient information sheet and consent to have the procedure.

• I have been informed of the risks and benefits of this procedure.
• I was able to ask questions and raise any concerns about the proposed procedure. My questions and concerns have been discussed and answered to my satisfaction.
• I understand I have the right to change my mind at any time including after I have signed this form.

My signature below is evidence that I give my consent to have this medical procedure performed.

Patient Signature: __________________ Printed Name: __________________ Date: _____________

Radiologist/delegate statement
I have explained to the patient the proposed procedure and confirm that the above named patient has read or has had read to them and understands the patient information sheet. The patient has consented to proceed with the procedure.

Signature: __________________ Date: __________ Designation: ____________________________

Additional information discussed with patient: