



Micturating Cysto Ureterogram (MCU) Patient Information

Micturating Cysto Ureterogram

Your child has been referred for an MCU to assess the bladder using xrays and a contrast liquid. The most common reason for this examination is for the investigation of urinary tract infections. The study looks at the dynamics of the bladder and ureters (tubes that drain the kidneys) and makes sure that urine isn't travelling back up from the bladder to the kidneys, a condition called urinary reflux. Your child should not have the MCU performed if they currently have a urinary tract infection. If you have any concerns please consult your child's physician.

Preparation

No preparation is required. Parents of the child having an MCU are encouraged to stay with your child for the duration of their procedure. **Please notify your doctor and the staff at Sound Diagnostic Radiology if you are pregnant or you think you could be pregnant.**

What to expect

Your child will be required to change into a gown. They will lie on the xray table and their groin region will be washed down with a disinfectant. The small catheter is then inserted into the bladder which has a local anaesthetic gel applied to it to reduce the discomfort to your child. The clear contrast liquid is then passed into the bladder whilst xray pictures are taken. Your child will then be able to empty the bladder into either a nappy or pan. Re-filling the bladder for further pictures may be required. Once the doctor is satisfied with the study, the catheter is removed and the procedure is then over.

Very small babies are often referred for this examination and they tolerate it extremely well. The procedure can be all over within 10 minutes, but can take up to 1 hour if the child is having difficulty emptying their bladder.

What to bring

A spare change of clothes, underwear and / or nappies should be brought along to their MCU examination.

You must always bring your request form from your doctor. Please note that we accept all radiology request forms. If you have any previous xrays at home that may be relevant to your examination, please bring these with you, they can sometimes help to give a more accurate assessment of your presenting condition.

Always bring your Medicare card and any other concession cards.

Who does my xray?

A university trained Radiographer performs your xray. They are highly trained professionals that know how to achieve the best quality images to assess your area of concern.

A Radiologist (a doctor who is a specialist at interpreting the images) looks at all the images taken with your medical history to produce a diagnostic report.

A radiology nurse is usually present for this procedure as an assistant to both you and our Radiologist.

When will I get the report?

Your report will be delivered to your referring practitioner and will be there by lunch on the following business day. If you require your results any earlier, please advise our reception staff and we will ensure they are ready for you.

After care instructions

The following points should be considered after your child's MCU procedure:

- Try to promote an extra fluid intake for the following 24 hours to help flush out the bladder
- Your child may mention that it is sore when they go to the toilet – this should not be experienced after 24 hours
- Urine may be blood stained for the first 24 hours post procedure due to the irritation of the catheter, but this should resolve
- If your child begins to have symptoms of fever, ongoing blood stained urine or becomes generally unwell after the procedure, please consult your child's physician immediately or present to the emergency department of your local hospital.

If you have any further questions, please don't hesitate to contact us or consult your referring physician.

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pay for your appointment
on the day.

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