

# Uroflowmetry Test

## Urology/Surgical Paediatric Outpatients Clinic

**What is it?** A uroflowmetry test also referred to as Uroflow, is a test conducted by healthcare professionals for chosen individuals attending the Urology/Surgical Clinic. The outcome is to assess the patient's bladder when it is full and understand the time taken to wee, the flow of the wee and how much urine remains in the bladder after the wee.

We understand that undergoing medical tests can be daunting, especially for children. At

Women's and Children's Hospital, we strive to ensure that every experience is as comfortable and informative as possible. This brochure aims to guide you through the process of preparing your child for a Uroflow Test.

### How to Prepare

Explain the Procedure: It's important to talk to your child about what to expect during the test. Reassure them that it is painless and doesn't involve any needles or invasive procedures.

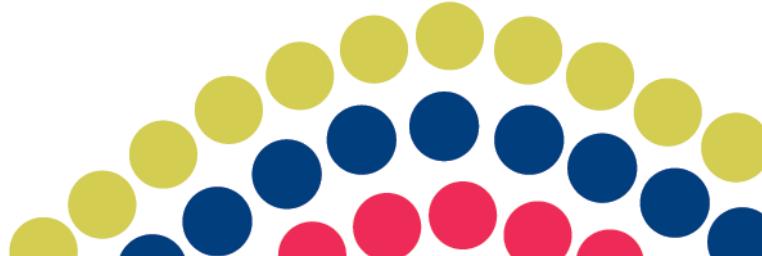
Hydration: Ensure your child drinks plenty of fluids before coming to the clinic. This helps ensure your child does a good wee and has a good flow during the test.

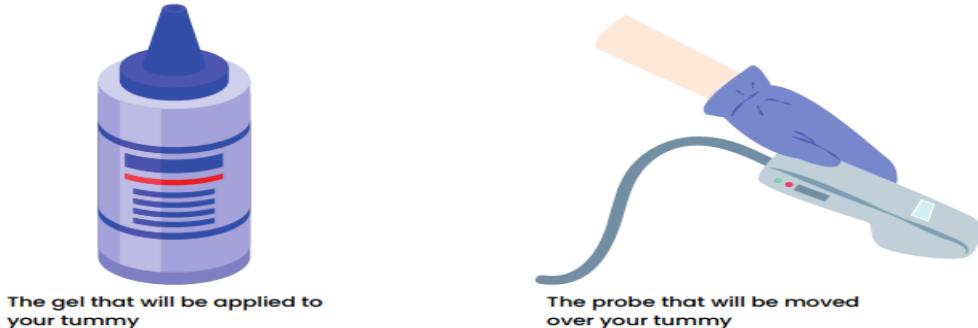
Avoiding the Bathroom: Please ask your child to avoid using the bathroom for at least one hour before the test, as a full bladder is necessary for accurate results.



### Before the procedure

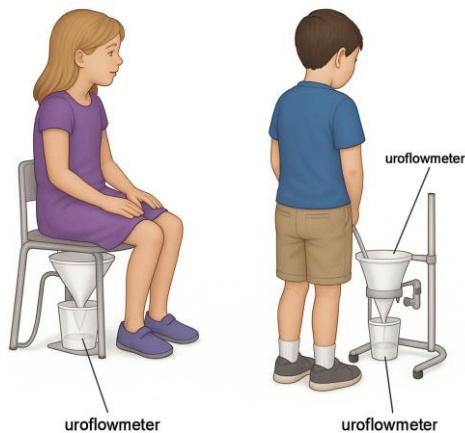
Before the uroflow procedure a bladder ultrasound scan will need to be completed when the bladder is full, and your child has an urge to wee. It is important to complete this three times one after the other, to determine the average volume. A bladder scan will involve the nurse placing some gel on the patient's lower stomach and using a wand (probe) to scan the bladder.





## During the procedure

The nurse will then direct you to a room where the uroflow machine is set up and there is a toilet seat with scales underneath. The nurse will press start on the computer and whenever your child is ready, they do a wee. Your child can decide whether they want the nurse in or outside the room during the test. The machine will record automatically once wee goes into the measuring jug beneath the toilet seat. Do not touch the jug or scales during the test as this can change the results. The computer will print the data for the doctor to interpret once your child has finished doing a wee. Your child should try to empty their bladder as much as possible.



## After the procedure

After conducting the uroflow test, another bladder scan will need to be completed to see if there is any wee left in the bladder. Just like the scan before, this will require three scans to check accuracy. Now the uroflow test is complete the doctor will discuss the findings with you and explain any further steps if necessary, during the appointment.

### For more information

Outpatients Department  
Women's and Children's Hospital  
72 King William Rd, North Adelaide SA 5006  
Telephone (08) 8161 7000  
Developed: June 2025



This document has been reviewed and endorsed by WCHN consumers



[www.ausgoal.gov.au/](http://www.ausgoal.gov.au/)  
creative-commons



Government of South Australia  
Women's and Children's Health Network