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Patient information service  
Bristol Royal Hospital for Children

# Video urodynamics



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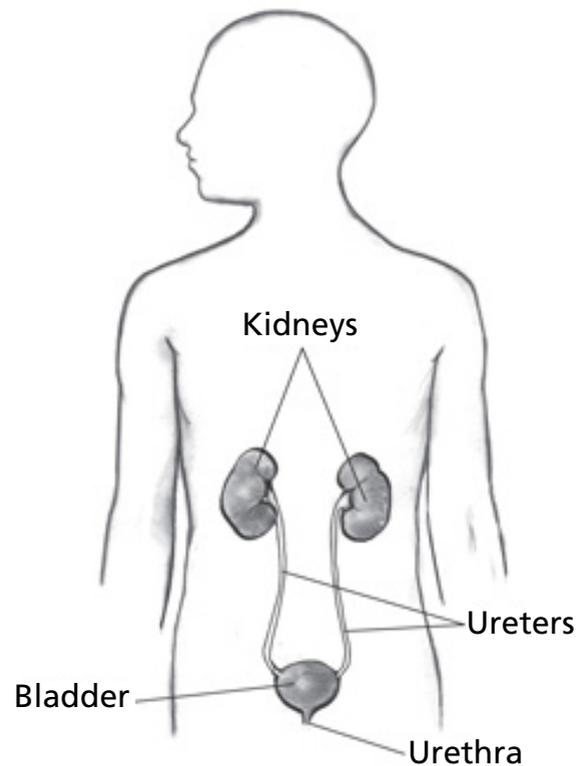


Bristol Royal Hospital  
For Children

## What is urodynamics?

It is a test to show the doctors how well your bladder is working.

Your bladder is the organ in the body that stores your urine until it is full, and then you need to empty it by going to the toilet.



The urinary system includes the kidneys, ureters, bladder, and urethra.

This is the urodynamics machine, which tells the doctor how well your bladder is working.



## Before the test

When you arrive you will be asked to sit on a special toilet to empty your bladder.



I was embarrassed to sit on the toilet, but the nurse gave me a special gown to wear.

The toilet is used with a special machine that will see how quickly or slowly your bladder is emptying. It will also show if your bladder is totally empty.

Your parents will then put a catheter in like you do at home. The nurse will put one in your bottom as well, and they will be taped to your legs so they don't fall out. They are then connected to the urodynamics machine.

## The test

You will then be asked to sit on the toilet again so that the test can start. During the test you will be asked to cough so we know that the catheters are still in place.

The machine will slowly fill your bladder with a special liquid. This is not painful, we are trying to see what happens to your bladder as it fills up.

As your bladder fills we will take pictures of it using an X ray machine, which is like a big camera. When you feel like you have to go to the toilet you must tell the nurse so that X ray pictures can be taken as you go.



I was allowed to play with an iPad for the whole test.

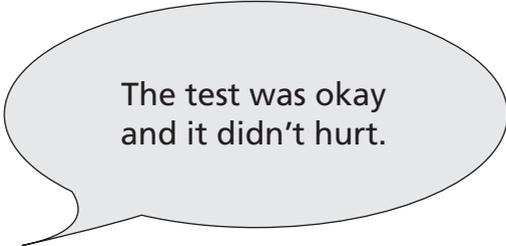
## After the test

When you have finished, the nurse will make sure your bladder is completely empty.

Both catheters will be taken out and you will be able to get dressed.

The doctor will talk to you and your parents about the test and decide what the next step will be.

You can then go home!



The test was okay  
and it didn't hurt.

### **Department of Paediatric Urology**

Bristol Royal Hospital for Children

Upper Maudlin Street

Bristol

Telephone: **0117 342 8504**

Please note that if for any reason you would value a second opinion concerning your diagnosis or treatment, you are entirely within your rights to request this.

The first step would usually be to discuss this with the doctor or other lead clinician who is responsible for your care.

As well as providing clinical care, our Trust has an important role in research. This allows us to discover new and improved ways of treating patients.

While your child is under our care, you may be approached about them taking part in research. To find out more please visit: [www.uhbristol.nhs.uk/research-innovation](http://www.uhbristol.nhs.uk/research-innovation) or call the research and innovation team on **0117 342 0233**.

For access to other patient leaflets and information please go to the following address:

[www.uhbristol.nhs.uk/patients-and-visitors/information-for-patients/](http://www.uhbristol.nhs.uk/patients-and-visitors/information-for-patients/).

**Hospital switchboard: 0117 923 0000**



**Minicom: 0117 934 9869**



**[www.uhbristol.nhs.uk](http://www.uhbristol.nhs.uk)**



For an interpreter or signer please contact the telephone number on your appointment letter.



For this leaflet in large print, audio or PDF format, please email [patientleaflets@uhbristol.nhs.uk](mailto:patientleaflets@uhbristol.nhs.uk).

