Your child's video urodynamics tests to check bladder function

Paediatric Urology

Information for Patients

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Introduction

This leaflet is about your child's video urodynamics assessment. This is a brief explanation of the test. Not all tests are the same. Do not worry if you cannot remember everything as hospital staff will talk you through the test on the day.

What is video urodynamics?

Video urodynamics is a set of tests. They are used to check how your child's bladder and the tube from your bladder that passes out urine (urethra) work. The results of this assessment can help us find out why you child:

- has problems peeing,
- or is incontinent,

This helps us give you the correct treatment.

Tests include:

- Measuring the pressure in your bladder. We insert a thin tube (catheter) into the urethra. We slowly fill the bladder with fluid which has coloured dye added.
- Measuring the pressure in your child's tummy (abdomen). We insert a probe into their bottom (rectum).
- Photos (X-rays) of your child's bladder and tubes to the kidneys (ureters).
- Asking you child to pee into a special machine that measures the amount and flow of pee.

Preparing for your assessment

The test is not painful, but some people do have some discomfort. Your child may find the test embarrassing, but staff will try to help them to feel at ease. If they are nervous or worried please let us know. We will do what we can to help.

You must tell us before your appointment if:

- You think that you may be pregnant.
- You think that your child has a urine infection.
- Your child is allergic to anything.
- Your child has a urinary catheter inserted.
- Your child has any special needs (for example, difficulty walking).
- You need a translator.

What will happen during the assessment?

Please try to arrive with a full bladder.

We test the strength of the pee flow by asking them to sit down and pee into a funnel on a special toilet (commode).

After the flow test your child will be asked to lie down. We will use a lubricating gel. We will put a thin tube (catheter) into their bladder. We will put a small probe into their bottom (rectum). This will measure the pressure in their tummy (abdomen) during the test.

Once the catheter and probe are in place and taped down your child will be asked to cough. This is to make sure that they have been inserted in the right place. We will then start to fill the bladder up by putting water through the catheter.

As the bladder is filling, we will take photos (X-rays) of your child's bladder and ureters.

The catheter and probe will then be removed.

After the test, we will ask your child to pee into the funnel again to empty your bladder.

What happens after the assessment?

After the assessment the nurse will send all the results to your child's consultant. We will contact you later to discuss the results and any changes to your treatment plan.

If your child has any of the following symptoms after your test you should see your GP:

- Pain or burning when peeing.
- Cloudy pee.
- Very smelly pee.
- Fever type symptoms (shivering and feeling cold at the same time).

Contact details

If you have any questions about the test, please contact the urology children's nurse specialists on **0116 258 5533**.

If you need to change your appointment, please call **0116 258 5533**.

If you have any questions, write them down here to remind you what to ask when you speak to your nurse:

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Visit www.uhleicester.nhs.uk for maps and information about visiting Leicester's Hospitals.
To give feedback about this information sheet, contact uhl-tr.informationforpatientsmailbox@nhs.net

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If you would like this information in another language or format such as EasyRead or Braille, please telephone 0116 250 2959 or email uhl-tr.equalitymailbox@nhs.net

We are a research hospital and you may be asked to take part in research

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