

This instruction is intended for our patients who are in a care relationship

The Wellbeing Services County of South West Finland

Turku University Hospital

Paediatric ultrasound examination of bladder reflux

The examination looks at the structure of the bladder and kidneys and whether the child has backflow of urine, i.e. reflux from the bladder to the kidneys. No radiation is used in the examination.

The examination takes about 30-60 minutes. Please set aside about 2 hour for the examination. A child who needs an emergency scan might be need to be seen before your child.

Preparing for the examination

To prevent the child from getting a urinary tract infection, the referring doctor usually prescribes antibiotic medication before the examination. If the child is already using an antibiotic as an anti-inflammation medicine, the dose can be temporarily increased for the examination. You can get a prescription and instructions for taking the medicine from the referring doctor. If necessary, ask for additional instructions from the referring unit.

During the examination

The child lies on the imaging table during the examination. The Radiologist or Radiographer inserts a thin tube or catheter into the child's bladder through the urethra. An anaesthetic gel is used as an aid. Through the catheter, the bladder is filled with contrast media. The Radiologist applies a special lubricating gel to the skin of the lower abdomen and performs the examination with the ultrasound probe by moving it on the skin, while the bladder is filling and during urinating. After the examination the gel is wiped off and the catheter is removed.

After the examination

You will receive the test results from the referring doctor. If you don't know how, please ask the referring outpatients department or the referring unit to help you to get the results. The referring doctor also gives instructions on the continuation and duration of possible antibiotic medication.

Other things to consider

Please take the child's Kela card or other ID with you. In addition, you can bring the child's favourite toy to the examination. It is good to have 1-2 adults involved in the examination.

There is no separate fee for the examination. You must not come to the examination with the flu or acute illness. Please cancel the appointment if you can't make it.

More information

If you have any questions about the examination, the contact information is in the arrival instructions or appointment letter.

Additional information from ultrasound examinations, see weblink:

<https://www.terveyskyla.fi/tutkimukseen/ennen-tutkimusta/lapsi-potilaana/kuvantamistutkimukset>