

Paediatric bladder contrast imaging

The examination is also called mictiocyctography. This procedure examines the structure and function of the bladder, urethra and ureters. During the procedure, the pelvis and abdomen area are imaged using an X-ray device.

The examination takes about 30-60 minutes. Please set aside about 2 hour for the examination. A child who needs an emergency scan might 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 takes X-Rays while the bladder is filling and during urinating. After the examination 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. A person who is pregnant or suspected of being pregnant may not participate in the imaging session.

There is no separate fee for the examination. You must not come to the examination with the flu, during a urinary tract infection 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.