

Urine reflux scintigraphy

Purpose of the study

The purpose of the study is to investigate possible backward flow from the bladder to the upper urinary tract and kidneys.

Preparations

- No specific preparations are required on the morning of the study.
- The child can eat and drink normally before and after the study.
- At the pediatric clinic, a catheter will be inserted into the child's urethra. If necessary, a sedative may be given to a restless child.

Study protocol

The child will be taken from the outpatient clinic to the department of clinical physiology. During the imaging, the child will sit on a potty. A catheter will be used to instill a saline solution mixed with a small amount of radiopharmaceutical into the child's bladder. The bladder will be filled until the child indicates the need to urinate. At that point, the catheter will be removed. The imaging will continue until the bladder is empty. The procedure may be adapted for young children on a case-by-case basis. The study can also be performed in a supine position.

After the study

A physician will provide a statement on the study, which will be directed to the clinic or department that made the referral. The referring unit will take care of any further actions.

Notice

A small amount of radioactive tracer is used in the study. It is advisable for the child to drink plenty of fluids after the study to help eliminate the remaining tracer from the bladder quickly.

Please do not wear any perfume when coming to the department as it may cause severe symptoms to patients with asthma or allergy!

Contact information

Department of nuclear medicine and PET
Satasairaala, Building A, floor 0
Phone number 02 627 7361
from Monday to Friday between 7.00–14.30

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[SataDiag website www.satadiag.fi](http://www.satadiag.fi)