

Ultrasound examination of the child's urinary tract

If an ultrasound examination of the urinary tract is performed due to a urinary tract infection, the examination should be performed no earlier than 4 weeks after the end of the antibiotics course.

How to prepare for the examination?

Children under 2 years of age

You can feed your under two years of age solids and liquids a child normally before the examination.

Children 2 years of age and older

The child is allowed to eat and drink normally. When preparing your child for an ultrasound examination, it is good for her/him to drink more, if possible 1-2 hours before the examination. The bladder should be as full as possible during the examination, and therefore emptying the bladder must be avoided before the examination.

How is the examination done?

You can bring your child's favourite toy to the examination. It is good to mention to the child that it will be dark in the examination room at the time of examination. Before coming to the examination, you can role-play the procedure situation together at home, for example with a doll. The study does not require any other preparations. If the child is afraid of the examination, it is good to tell her/him that the examination will not hurt at all.

In the examination, a suitably warmed lubricating gel is applied to the child's skin and the probe is moved on the skin over the area to be examined

During the examination, the Radiologist may give breathing instructions to make the area to be examined more visible.

The examination usually takes 10 to 30 minutes. Please be aware that our department also conducts other emergency on-call examinations, therefore your examination time might vary

What about after the examination?

The examination does not require follow-up. The child can eat and drink normally.

The referring unit, outpatients department or Health center is responsible for reporting the results of the examination and possible follow-up actions.