

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

The Wellbeing Services County of South West Finland

Turku University Hospital

Examination of a child's colonic transit

The procedure examines the function of the colon due to constipation. In the procedure, the child is given marker rings to swallow, and after five days, their number is calculated with the help of X-rays of the abdominal area. The examination is painless.

The examination takes about 10 minutes. Please set aside about 20 minutes for the examination. A child who needs an emergency scanning might be need to be seen before your child.

Preparing for the examination?

The examination does not require your child to fast from drink or food.

You will receive a Transit-Pellets capsule containing contrast marker rings from your referring unit. The capsule contains 10 x-ray opaque polyvinyl chloride (PVC) rings.

The child should swallow the capsule in the morning 5 days before the X-rays are taken. The capsule should not be taken on a Monday or Tuesday, as this type of X-ray is not done on the weekend. You can open the capsule and mix the rings with, for example, puree or yogurt. The referring doctor will give instructions on the use of laxatives, enemas and suppositories after administering the capsule.

During the examination

Five days after taking the capsule containing the contrast marker rings, in the morning, X-rays will be taken of the child's abdomen, showing how many marker rings are left.

After the examination

After the examination, the child is allowed to eat and drink normally. The referring doctor will give instructions on the use of laxatives, enemas and suppositories after the X-rays are taken.

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.

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 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.