

## CT of the urinary tract

Computed tomography (CT) provides information about the structure and function of body organs.

Computed tomography uses X-rays to take cross-section images.

The examination does not cause any pain, but inserting the cannula feels like having a blood sample taken.

Please reserve approximately 1 hour for your visit.

The examination usually takes approximately 15 minutes.

Patients who need urgent examinations may be examined before you.

Please see the arrival instructions or appointment letter for contact information, if you have any questions about the examination.

### Before the examination

- Do not eat for 2 hours before the examination.
- Take your prescribed medication as instructed.
- Drink about 1 liter of water or juice within 30 minutes before the examination. You can start drinking even before you arrive at the x-ray unit.
- **If you are hypersensitive to iodine contrast medium**, please inform the doctor who referred you to this examination as soon as possible.
- **If you are pregnant or suspect that you are pregnant**, please inform the doctor who referred you to this examination as soon as possible.
- If you are a peritoneal dialysis patient, please empty the dialysis fluid from the abdominal cavity for the duration of the scan.

### During the examination

It is important that you remain still during the scan because movement causes blurred images.

The radiographer will be able to talk to you, hear you and see you during the examination.

Iodinated contrast medium and diuretic are administered intravenously through a cannula in your arm.

The contrast medium improves the visibility of blood vessels and different tissues.

The contrast medium may cause a momentary sensation of warmth and sometimes a metallic taste in the mouth.

The contrast medium will come out through urine.

## **After the examination**

Contrast medium does not prevent driving or returning to work.

You will receive the results of the examination from the doctor who treats you.

If you do not know how to find out the results, please contact the outpatient clinic or ward that referred you to this examination.

## **Other things to note**

You will not be charged for the examination separately.

Cancel the appointment if you cannot come. If you do not cancel, you will be charged a fine.

More information on penalty fees: [www.hus.fi/en](http://www.hus.fi/en) > For patient > Patient guide > After treatment > Patient fees > [Client fees | HUS](#) > Fee for unused service.