

## CT examination of the chest

Computed tomography (CT) provides information on different details in the chest area, like lung tissue, blood vessels, and bones.

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

Please reserve approximately 1 hour for your visit.

The examination usually takes approximately 10 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 anything for 2 hours before the examination.
- You are allowed to drink.
- You may take your prescribed medication as usual.
- **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 you 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 is often administered intravenously through a cannula on the hand or elbow.

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

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

The contrast medium will come out through your urine.

## **After the examination**

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.

## **Further information**

For further information please visit:

[tutkimukseen.fi](http://tutkimukseen.fi) >> [Kuvantamistutkimuksia](#) >  
> [Tietokonetomografia- eli TT-tutkimus](#)

The site is not available in English.