

CT examination of the chest

Your doctor has referred you for a CT examination.

The treating unit will inform you of the time and place of the examination.

X-ray computed tomography (CT) forms cross-sectional images of the targeted area using x-rays.

The procedure is painless.

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

- You must abstain from eating for 2 hours before the examination.
- You are allowed to drink.
- Take medication prescribed to you by your doctor according to instructions.

- **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

During the examination, you need to lie still as motion causes image distortion.

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

When needed, iodinated contrast medium is administered intravenously through an IV catheter 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 excrete through the 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

Please take your Kela-card or identification with you.

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 >> [Yleisimmät](#)

[kuvantamistutkimukset](#) >>

[Tietokonetomografia TT.](#)

The site is not available in English.