

CT examination of the small intestine

The examination is also called CT enterography.

Computed tomography (CT) helps to see areas of narrowing, swelling of the intestinal wall, and thickening in the small intestine, for example.

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

Please arrive at the radiology department 1 hour before your appointment for pre-preparations.

The procedure takes about 15 minutes but allow extra time for drinking the contrast medium.

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 and drink anything for four hours before the examination.
- Take your prescribed medication with a small amount of water. No carbonated water/still water.

- **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

Before the scan, you will drink liquid for 45 minutes, provided by the radiology department.

The liquid does not contain iodine. The aim is to fill the entire small intestine with the solution.

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 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

The liquid you drank may cause temporary diarrhea.

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 >> [Kuvantamistutkimuksia > Tietokonetomografia- eli TT-tutkimus](#)

The site is not available in English.