

## CT scan of the blood vessels in the brain or the neck

Computed tomography scan (CT) can be used to examine the structure and illnesses of the blood vessels.

Blood vessels include veins and arteries.

This scan may be performed because of a suspected narrowing in an artery, for example.

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

Please reserve approximately 1 hour for your visit.

The examination usually takes 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 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 have a sensor that monitors interstitial fluid glucose, it can usually remain in place for the scan. However, please be prepared to remove the sensor if needed. Bring a new sensor with you, just in case.

### During the examination

During the examination, you will lie on your back on an examination table. The examination table will move during the scan.

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

A radiographer will insert a cannula into your blood vessel.

The contrast agent will be administered to the cannula.

The contrast agent will make the blood vessels more visible in the scan.

The contrast agent may cause a warm sensation in your body during the scan. You may also sense a metallic or bad taste in your mouth. These sensations will pass quickly.

### 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](https://www.tutkimukseen.fi) >> [Yleisimmät kuvantamistutkimukset](#) >> [Tietokonetomografia TT](#).  
The site is not available in English.