

## CT-guided injection or local anesthesia

The procedure is also referred to as SI or facet joint injection, as well as nerve root block.

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

Please reserve approximately 1 hour for your visit.

The examination usually takes approximately 30 minutes.

Patients who need urgent examinations may be examined before you.

Driving a vehicle is not allowed for 24 hours after the procedure.

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

### Before the procedure

- You can eat and drink normally.
- Take any prescribed medications as instructed.
- Take pain medication if lying still is painful for you.

### During the procedure

You will lie on the examination table on your stomach.

Your position will be adjusted to be as comfortable as possible since movement is not allowed during the procedure.

The injection area is cleaned, and the radiologist guides the anesthesia needle to the target under computed tomography guidance.

After confirming the needle's location, the radiologist injects the anesthetic (numbing medicine)/cortisone.

Your condition will be monitored throughout the entire procedure.

## **After the procedure**

No specific aftercare is needed.

Your condition will be monitored for 30 minutes to 1 hour after the injection in the radiology department.

You will receive more detailed instructions from the radiologist and the doctor who treats you.

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

The site is not available in English.