Computed Tomography

You have an appointment for computed tomography examination. Computed tomography (CT) is an examination in which cross-section radiographs are taken of the area of head, body, neck, blood vessels or extremities. X-rays are used in the examination. Iodinated contrast medium, which is administered through a vein to blood circulation, may be used in the course of imaging.

Preparation for the examination

* Do not eat or drink for two (2) hours before the examination. You can take your regular medicines as usual.
* If your appointment is for an **abdominal scan**, drink one (1) litre of water half an hour before the scheduled examination. Either bring your own bottle or use the water dispenser at the waiting area. Drinking water helps the radiologist’s interpretation of the pictures.
* If you believe you might be pregnant or if you are allergic to iodine or have chronic kidney disease, please contact the radiology facility.
* If you need an interpreter during the appointment, please contact the referring unit.

Examination

The examination takes from 10 to 30 minutes. A radiological nurse will prepare you for the examination and carries the procedure out in compliance with the radiologist’s instructions.

During the imaging process you are to lie down on the radiographic table on your back as still as possible. From time to time you are asked to hold your breath as breathing blurs the image.

If you come for a contrast medium examination, you are administered iodinated contrast medium through a cannula inserted into a vein in your arm.

After the examination

The examination causes normally no side effects. The contrast medium will be exuded in your urine. You should drink lots of water after the examination to speed up the exudation from your body.

If you take diabetes medication and have chronic kidney disease, your diabetes medication will be stopped temporarily after the examination, if necessary.

The results of the examination will be discussed by your attending physician.

Contact details

Computed tomography examinations are carried out at the following facilities:

**Oulu University Hospital Kajaanintie 50, Oulu**

Keskusröntgen**:** Entrance N (Kajaanintie 50, Oulu) or G (Kiviharjuntie 9, Oulu) Location N4,   
 1st floor, lobby 1, tel. +358 8 315 3208

Päivystysröntgen**:** EntranceNK (Kajaanintie 50, Oulu) or G (Kiviharjiuntie9, Oulu), 1st floor,   
 tel. +358 8 315 2254

**Oulaskangas Hospital** Oulaistenkatu 5, Oulainen (Door A, 1st floor), tel. +358 8 315 7619

**Raahe Hospital** Rantakatu 4, Raahe(Door S1), tel. +358 40 135 7970

If you wish to have additional information about the examination, please call us during working days between 13:00 and 15:00.

# Pre-procedure health questionnaire for CT examination

Please, take the filled-out questionnaire with you to the examination. We do not save previous questionnaires.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Last name and first name(s)** | |  | | | |
| **Personal identity code** | **Height** | | **Weight** | | |
| Please, answer the following questions carefully: | | | | | |
| **Allergies / potential contra-indications:** | | | | | |
| Have you been given iodinated contrast materials before? | | | | Yes | No |
| If yes, did you get an allergic reaction?  Please, specify\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | Yes | No |
|  | | | |  |  |
| Are you allergic to any medicines?  If yes, please specify \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | Yes | No |
| Do you have diabetes with tablet treatment?  If yes, what is the name of your medication? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | Yes | No |
| Could you be pregnant? | | | | Yes | No |
| **Other pre-procedure information** | | | | | |
| When do you have an appointment or telephone appointment  to discuss the examination results with your doctor? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | |
|  | | | | | |
| If you have any questions, please call the radiology facility that made your appointment:  Central radiology facility (*Keskusröntgen*) (tel. 08 315 3208), Keskusröntgen: tel. +358 8 315 3208  Päivystysröntgen: tel. +358 8 315 2254  Oulaskangas röntgen tel. +358 8 315 7619 | | | | | |
| **Signed by the person who filled the questionnaire out** | | | **Date** | | |