



Computer Tomography (CT)

INSTITUT DIAGNOSTISCHE UND
INTERVENTIONELLE RADIOLOGIE

Dear patient

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In the following, you will find some important information about the forthcoming examination.

What is a CT?

A computer tomography (CT) produces sectional views of your body with x-rays. A significant advantage of the computer tomography is the fact parts of the body or the entire trunk, can be examined within a few seconds.

The examination procedure

You will be laying down comfortably for the examination. The radiologist operates the equipment from the switch room. A large windowpane, as well as a microphone, allow for continuous contact between you and the specialist.

During the examination, you will be moving together with the stretcher through the circular computer tomograph. It will take only a few seconds to take the required images. It is essential that you lie motionless during the examination. With some examinations, you will be asked to hold your breath on command. The breath command is given in the form of an acoustic signal, as well as an indicator displayed on the equipment.

The entire examination lasts approximately 30 minutes, whereby the actual recording time takes up only a fraction of this time.

Contrast medium

With many examinations, it is necessary to administer a contrast medium. This can be done with various methods:

Administration of an intravenous contrast medium:

Vein access is prepared before the examination. During injection of the contrast medium, you might notice a brief feeling of heat in the body or a metallic taste in your mouth.

Today's iodiferous contrast medium is usually very well tolerated. However, as with most medication and substances, allergic reactions may occur. The allergic reactions may include temporary skin rashes, nausea or similar symptoms. Serious complications concerning vital functions are extremely rare.

The contrast medium is excreted over the kidneys. In order to support this process, we recommend drinking sufficient amounts of liquid in the next 24 hours.

Drink or enema:

With specific questions, the gastrointestinal tract is highlighted with the contrast medium. In those cases, we will ask you to drink a few doses of contrast medium within one hour. In some cases, the contrast medium may be applied to the rectum employing an enema.

The contrast medium in the gastrointestinal tract may cause temporary diarrhoea.

Our personnel is available with help and advice, should you have questions or feel unsure about anything.

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Name:
First name:
Date of birth:

Dear patient

We would like to ask you to answer the questionnaires thoroughly. We have enclosed information for the forthcoming examination. Please read that information. Our personnel is available with help and advice, should you have questions or feel unsure about anything.

Has a contrast medium ever been injected into one of your veins?	<input type="checkbox"/> yes	<input type="checkbox"/> no
Do you suffer from...		
... a contrast medium allergy?	<input type="checkbox"/> yes	<input type="checkbox"/> no
... any other allergies? Which ones? _____	<input type="checkbox"/> yes	<input type="checkbox"/> no
... any kidney disease?	<input type="checkbox"/> yes	<input type="checkbox"/> no
... thyroid hyperactivity?	<input type="checkbox"/> yes	<input type="checkbox"/> no
... diabetes mellitus (diabetes)?	<input type="checkbox"/> yes	<input type="checkbox"/> no
... cardiac insufficiencies?	<input type="checkbox"/> yes	<input type="checkbox"/> no
Do you take currently any medication? Which one? _____	<input type="checkbox"/> yes	<input type="checkbox"/> no
For women of childbearing age:		
Is there a chance that you are pregnant?	<input type="checkbox"/> yes	<input type="checkbox"/> no
Are you breastfeeding?	<input type="checkbox"/> yes	<input type="checkbox"/> no
Your height: _____ cm	Your weight: _____ kg	

I confirm hereby that I took note of the information, and that I have answered the above questions truthfully. With my signature, I consent to the examination.

Date: _____	Signature of the patient: (or the person in charge)
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Krea/GFR und Entnahmedatum:

Visum Radiologiefachperson: