

Patient Information Computed Tomography (CT)

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Dear Patient,

To be completed by staff:

Computed tomography is a diagnostic imaging test that helps physicians or surgeons to diagnose and treat certain medical conditions. CT scans often reveal more details than conventional x-ray exams. At times, undergoing a CT can avoid more invasive diagnostic procedures or even operations. This memo informs you about the examination and its possible risks and enables you to give or withhold your consent. If you need more information, we are prepared to answer any questions that might arise.

Untersuchungsregion:

What is CT used for? Computed tomography produces cross-sectional pictures of the body using x-rays and computer technology. Small amounts of radiation are sent through the body from different angles and measured by electronic detectors on the opposite side. The tissues and organs of the body absorb the x-rays in varying degrees. From the attenuation values, a high-performance computer generates 2- or 3-dimensional pictures, that show tissues in different grey tones according to their densities. Overlapping effects, as with radiographs, do not occur with CT.

Aktuelle Beschwerden:

How is CT performed? The technologist positions you on the examination Table and defines the scan region. After that, you should not move or change position any more until the end of the examination. During a body scan (lungs, Abdomen or pelvis), you will also be asked to hold your breath for a few seconds. The table slides through a ring-like frame containing the x-ray tube and the detector array. Many CT studies require an intravenous injection of contrast dye. In this case you will be informed in advance and an intravenous line will be inserted.

How should you prepare for a CT? Do not eat or drink for at least 3 hours beforehand, but take your medications as usual. For CT studies of the abdominal or pelvic organs, please allow 30 to 60 minutes of preparation time, during which an oral contrast agent for the bowel must be ingested. This will not affect the possible need for intravenous contrast. Please leave any removable objects including dentures and jewelry in the changing room.

Vorgeschichte:

What are possible risks? If all safety precautions are obeyed, CT is a painless and low-risk diagnostic tool. During the injection of intravenous contrast material, a slight local warm sensation or a general hot flash may occur. Occasionally, a patient will develop nausea, itching or skin rashes, which can be relieved with medication. Serious allergic reactions causing breathing difficulties or circulation problems are very rare. If you experience any problems, please do not hesitate to tell the staff. A radiologist or other physician will be available for assistance.

To avoid possible risks, please answer the following questions:

Is your kidney function impaired? Yes No
 Do you suffer from conditions of the thyroid? Yes No
 Are you diabetic? Yes No
 Are you prone to hay fever or asthma? Yes No
 What are you allergic to? Yes No

Have you been diagnosed with blood diseases or cancer? Yes No
 Have you been tested positive for HIV or hepatitis? Yes No
 Are you pregnant? Yes No

Height:

Weight:

Declaration of consent:

I do not have any further questions. I feel sufficiently informed and, after thorough reflection, agree to undergo a CT examination. I also agree to an injection of contrast medium, if this should prove necessary.

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To be completed by staff:

Kontrastmittel:

Sonstige Medikation:

Besonderheiten:

Place, Date

Patient signature

Permission for transmitting radiological results to your treating doctor(s)

Please check the relevant box:

My referring physician or family doctor shall be informed about the results and images obtained in the radiology department¹

1) I agree

2) I disagree²

Place, Date

Patient signature

¹ The results will be transmitted only for purposes of treatment. We don't fulfil requests of third parties (insurances, authorities, lawyers) without your written authorization.

² If you don't want your referring physician to know your results, we must inform him or her of this fact.