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# Computed Tomography

## Radiologie

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Dear patient,

With this information sheet we would like to advise you of your planned procedure. Please read this document and if you have any questions please ask the staff before the exam begins.

### Computer tomography, what is it?

Computer tomography (CT) uses x-rays to produce high resolution images of a body region. Therefore you will be scanned in a ring while you lay flat on a table. Using CT we can produce 3D images of the body. Through this scan we can discover if there is a pathology, what kind of pathology it is and where it is located. While this procedure uses x-rays, it is a goal for us to individualize the procedure in order to minimize the exposure dose to your body.

### The Procedure:

For examinations of the abdominal area it is important sometimes to use contrast medium in three different ways: oral, rectal or with i.v. It is important since it helps to visualize the stomach and intestines. This preparation can take from 0.5 to 1.5 hours. The contrast medium can cause mild diarrhoea.

Often an i.v. injection of the contrast medium is necessary. It is a standard and safe procedure. But in rare cases side effects can occur:

- rare: itching, sneezing, rash, nausea
- extremely rare: allergic reactions like breathing problems, drop in blood pressure or heart failure, which can lead to intensive care

During the injection of the contrast medium, you may experience a warm, flushed sensation in the body, as well as a metallic taste in your mouth. This reaction is nothing to worry and disappears within a short period after the injection.

The CT scan itself is painless and lasts only a few seconds. You will move through the scanner a few times, then the exam is completed. You are always connected to the staff via intercom.

Please inform the staff if you should suffer from one of the above mentioned side effects after the scan. To ensure everything is fine we will ask you to remain a few minutes in our department after the examination.

It is important that you rehydrate if you got contrast medium to help eliminate it from your body.

Patientenettikett

Name/Vorname: \_\_\_\_\_

Geburtsdatum: \_\_\_\_\_

## Computed Tomography

### Questionnaire:

To help us plan the CT exam safely and with as little radiation as possible we ask you to answer the following questions:

- body weight: \_\_\_\_\_ height: \_\_\_\_\_
- Have you received contrast medium before? Yes  No   
If yes, did you have any reactions when given? Yes  No
- Do you suffer from allergies (e.g. Hay fever/Asthma)? Yes  No   
if yes, which ones? \_\_\_\_\_
- Do you suffer from a thyroid disease? Yes  No   
if yes, which ones? \_\_\_\_\_
- Do you suffer from kidney disease? Yes  No
- Do you suffer from diabetes? Yes  No   
if yes, what medication are you taking?  
\_\_\_\_\_
- women: can you possibly be pregnant? Yes  No

If you have answered specific questions with “yes“ the radiologist will talk to you. Together you will determine if any safety measures are necessary for the procedure to take place. If you have any questions regarding the scan please don't hesitate to ask us.

### Informed Consent:

I confirm that I have understood the information provided on the front side, answered the above questions conscientiously and truthfully and that I agree to the examination being conducted, including an injection of contrast medium.

\_\_\_\_\_  
city, date

\_\_\_\_\_  
name of patient

\_\_\_\_\_  
signature patient

*used by radiology department:*

Identität Patient ok

Überweisung ok

Krea \_\_\_\_\_

Krea-Clear \_\_\_\_\_

\_\_\_\_\_  
Visum MTRA