

#### **MRI QUESTIONNAIRE** KREA/GFR: **ANAMNESIS** This part can be done with the help of our staff Have you had any surgeries in the area of examination? O yes O no Which? When? Injuries / Trauma in the area of examination When? Do you have pain? O yes O no Location of pain? Since when? O Right Oleft O Inside **O** Outside O In the front O At the back To be able to conduct the examination without inconvenience, we kindly ask you to answer the following questions provided: 1. Do/Did you have a pacemaker? O yes O no 2. Have you had a surgery on your heart or head? O yes O no 3. Have you had a surgery on your joints? O yes O no 4. Do you have an implant? (e.g. defibrillator, heart valve, ear implant, aneurysm clip, insulin- or analgesics pump, shunt, stent, magnetic denture, transdermal patches) Which? O yes O no 5. Do you have metal parts or splinters (intramedullary nail, joint prothesis, ...) in your body? Which ones and where? O yes O no 6. Have you ever had an MRI examination? O yes O no 7. Have you been diagnosed with any of the following conditions? Diabetes O ves O no Kidney disease or kidney / adrenal glands surgery O no O yes 8. Do/Did you have a primary or tumor disease? O yes O no If ves, which? 9. Do you have allergies, asthma or intolerances to medication? O yes O no Which? Allergic reaction to MRI contrast medium are extremely rare. Iodine allergies do not have to be considered. 10. Do you have tattoos, permanent make-up or piercings? O yes O no 11. For women of childbearing age: Could you be pregnant? O yes O no 12. Body weight: Height: kg cm Please remove all metal-containing items prior to the examination (e.g. hearing aids, watch, false teeth, jewelry). I consent to the conduct of the proposed examination. O yes $\mbox{ O}$ no I agree with the application of contrast medium by a necessary venous access and I have read and understood the text. O yes O no



# **INFORMATION - MAGNETIC RESONANCE IMAGING (MRI)**

## Dear Patient!

Sie sind von Ihrer Ärztin/Ihrem Arzt zu einer MRT (Magnetresonanztomografie/Kernspintomografie) zugewiesen worden.

### What is an MRI?

A strong magnetic field produces radio waves that pass through the body. The resulting signals are received and evaluated by a computer and eventually converted into an image signal. In this examination is no X-ray radiation involved.

#### How does the procedure look like?

You will lie on a moveable table which, depending on the examination, moves certain distances into a tubular device. During the examination, you will hear loud vibrational noises which are caused by electromagnetic gear changes. You can choose between earplugs or headphones to lessen the sound intensity.

#### Why is contrast medium being administered?

Depending on the examination, it may be necessary to apply a paramagnetic contrast medium injection or infusion through an arm vein. The contrast medium helps to illustrate certain organs and to observe pathological alterations.

In the case of chronic kidney failure, the following current laboratory values (not older than 3 months) are required to apply contrast medium. (Laboratory values: Kreatinin/GFR) **Kreatinin/GFR**.

#### Does the contrast medium cause any complications?

As with any injection, pain, bruising and, in rare cases, infection may appear at the injection site. The known side effects of radiographic contrast media are not known to result from the use of MR contrast medium. Typical allergies are also extremely rare and iodine allergies are not relevant for this examination.

Throughout the examination, you are under the supervision of qualified personnel, who can see and hear you continuously and in case of need, can stop the examination at any time.