



Myelography

INSTITUT DIAGNOSTISCHE UND
INTERVENTIONELLE RADIOLOGIE

Name:
First name:
Date of birth:

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Dear patient

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

What is myelography?

Myelography is the representation of the spinal canal and nerve roots running through the canal. This requires a contrast medium to be injected into the spinal canal. X-ray images will help the radiologist to determine whether, for example, a slipped disc presses on a nerve root. X-rays can be taken under stress and in different body positions, which represents a significant advantage of the myelography in relation to other examination methods.

The examination procedure

Myelography is performed by the radiologist, as well as specialised radiology personnel. You will be laying down comfortably and relaxed. The contrast medium is injected in the lumbar region. The area is disinfected, covered with sterile material and desensitised with local anaesthesia. With x-rays as a control function, the radiologist places a fine needle into the spinal canal. If the contrast medium is injected, and it is possible that you notice some mild pressure in your head. The area is covered with a plaster.

Afterwards, images are being taken from the spinal column in various positions and under pressure. After that, we will also use computer tomography to examine the spinal column.

After the examination, we recommend a resting period of approx. 2-3 h at the outpatient clinic.

Possible side effects

Any headache, caused by the changes of pressure in the spinal canal skull, is harmless and should fade at the latest a few days after the examination. With the injection of the contrast medium, temporary discomfort to back or legs may occur, often in the same kind, you also experience in everyday life situations.

As it is the case with all medication and substances, allergic reactions to the local anaesthetic are possible in rare cases. Injuries or inflammation of surrounding structures are very rare and usually treatable complications.

After the examination

You remain at the clinic for approximately 3 hours for monitoring reasons. After the discharge, you are prohibited from driving your car for the remains of the day. Avoid physically demanding activities after the myelography. We will cover the extraction point with a plaster, which should be removed at the earliest 24 hours after the procedure.

We may ask you to answer the following questions.

Do you take blood-thinning medication?	<input type="checkbox"/> yes	<input type="checkbox"/> no
Do you suffer from...		
... allergies? (Contrast medium, local anaesthesia...) Which ones?	<input type="checkbox"/> yes	<input type="checkbox"/> no
... a blood-clotting disorder?	<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

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

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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Visum Radiologiefachperson: