

Mammography of the breast (with contrast)

Contrast-enhanced mammography of the breast is performed with a mammography device, using X-rays, therefore the examination is not suitable for pregnant women.

How to prepare for the examination?

Before the examination, you can take medication normally.

If your doctor thinks it is necessary to check your kidney function before the examination, they will order a blood test. Metformin medication does not need to be stopped before the examination.

If you are, or think you may be, pregnant or if you are allergic to X-ray contrast agents, please tell this to the referring doctor and please contact the X-ray department before the day of the examination.

If you have previously had a mild reaction to an iodine contrast agent, a contrast examination can often be done with pre-administered cortisone medication. If you have previously had a severe contrast reaction, this study will not be performed, but it may be replaced by another study.

How is the examination done?

In mammography of the breast with contrast, injection of an intra-venous contrast agent is given. In general, contrast agents do not have side effects. However, if you notice anything unusual about your health after the examination, please contact the examination department or on-call doctor.

It is a good idea to set aside about an hour for the procedure. The imaging itself is performed like a mammogram. Urgent on-call examinations are also carried out from the ward, so your start time may be delayed.

What about after the examination?

The examination does not require follow-up at the hospital. After the examination it is recommended to drink plenty of water. The referring unit is responsible for reporting the results of the examination.