



## INFORMATION ABOUT MAMMOGRAPHY EXAMINATION

You have been referred to a mammography (breast x-ray) examination by your doctor.

This is a special type of X-ray examination, which provides information about the condition of the breast, the lesions occurring in the breasts, the size and extent of the lesions in order to determine further actions and treatment.

During mammography X-rays are used. Ionizing radiation has a tissue damaging effect, however, the equipment we use operates with a low radiation dose, so there is only a minimal chance of radiation-related damage.

Due to the ionizing radiation, your consent is required to perform the test.

Ionizing radiation can harm the fetus, so please be sure to tell to the mammography staff if you are aware of your possible pregnancy.

For the test the examined body parts (both breasts) must be exposed, thus upper clothing, bra, etc. must be removed.

If you have a breast implant, please tell to the assistant. In this case, an ultrasound examination will be performed.

If you are breastfeeding an ultrasound test will be performed as well.

The examination usually takes 10 minutes.

Before mammography, a physical (manual) examination is performed, which is a usual part of the test.

After the physical examination two images are taken from each breast. The recordings are made under compression. You must be stationary during the test, in the set position. Movements can make the study invaluable, so please follow these instructions!

If the mammography doctor considers it necessary, additional images may be taken, and if necessary a breast ultrasound examination as well.

The ultrasound examination is performed in another room after the mammography.

During the ultrasound examination you have to lie on the test bed.

If the examining physician finds it necessary sampling will be done. In this case it is necessary to disinfect the affected area. The sampling is done by a doctor with a thin needle attached to a syringe in a so-called biopsy gun under ultrasound control. It only takes 30-40 seconds. The sampling site is then taped. You can remove the tape in the evening. The result of the sampling is expected within 7-10 working days.

### **Information about the findings:**

After the examination(s), a written report will be made and given to you personally. In some cases, it takes a few days to complete the find, which will be mailed to your address.

If you have any further questions, please contact the study assistant or the doctor evaluating the study.

Thank you for your cooperation!

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head of department