

Please fill out with printed capital letters.

Name:

Mother's name:

Date of birth:

SSN:

## Information and consent form on ultrasound-controlled cytology / histology sampling

### — Dear Patient,

Please read carefully all the information on the process of the examination, your tasks, and the possible adverse effects.

### — General information

The US examination is a quick, easy-to-perform, painless examination method for the analysis of soft tissues which has no known harmful side effect. The medical US equipment generates vibration in the ultrasound range which is reflected differently from the different tissues. Utilizing the returning waves, it is capable of differentiating the tissues of different structure and generating highly accurate two- or three-dimensional image.

The ultrasound imaging has a great importance in medical diagnostics since it is a fast, easy to perform and accessible, even portable method for the examination of soft tissues. The bones and air-containing areas reflect the ultrasound off their surface thus their internal structure cannot be determined with it but for example various stones can be excellently diagnosed according to this. Since it has no harmful side effect, it can be repeated without limits.

The ultrasound examination is done usually in lying posture. For the examination the patient has to remove clothing from the body part to be examined, gel improving acoustic propagation of the ultrasound will be applied on the skin. For the different examinations, moving different probes allows for the scanning of the organs from multiple directions on the surface even in motion, deep inhalation or under pressure. The examining doctor can freeze the image on the equipment, take measurements, digitally record the image material.

### — US-controlled needle sampling (cytology)

#### — Purpose of examination

From a deviation which was found and/or felt during the earlier examinations, sampling is required for cytology study. Fluid draining with needle in case of small exudates (cysts, post-operation seromas) is of therapeutic purpose. The US control allows for the precise determination and check of the sampling site.

#### — Examination procedure

During the intervention after disinfecting the skin, cells are removed using a thin needle which are transferred to cytology study.

#### — Possible adverse reactions

Small haematoma may form on the sampling site. Very rarely local inflammation may occur.

#### — Hazards of cancelling the intervention

The cytology sampling may help the determination of the exact diagnosis, its absence makes it difficult, resulting in prolonged recovery process or deterioration. This sampling cannot be substituted with any other method without needing a simple surgical intervention. In case of cysts the surgical intervention can become avoidable.

### — US-controlled histology sampling

#### — Purpose of examination

From a deviation which was found and/or felt during the earlier examinations, sampling is required for histology study. The US control allows for the precise determination and check of the sampling site.

#### — Examination procedure

During the intervention following skin disinfection and local anaesthesia small tissue cylinders are extracted with a special cutting device through a small incision. The puncture is repeated two or three times if required. After taking the sample a compression bandage is put on the affected area.

**Before the beginning of the examination, please inform us about any known drug hypersensitivity you have!**

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— **Possible adverse reactions**

During sampling, more expressed bleeding may possibly occur so after sampling a longer compression may be required over the sampling site. Small haematoma may form on the sampling site. Very rarely local inflammation may occur.

— **Hazards of cancelling the intervention**

The histology sampling may help the determination of the exact diagnosis, its absence makes it difficult, resulting in prolonged recovery process or deterioration.

This sampling cannot be substituted with any other method without needing a simple surgical intervention.

— **Information after histological sampling (core biopsy)**

Leave the compression bandage on the sampling site preferably for 48 hours, after which it may be removed. The bandage must not contact with water. The effect of the local anaesthetic wears off after a few hours, you may feel a mild pain afterwards. Should it increase, any painkiller can be taken (Algopyrin, Demalgon, Paracetamol product), the area can be cooled with ice gel (max. 10 minutes, through thin textile). Do not take medicines containing salicylate (Aspirin, Kalmopyrin) for a day because they inhibit coagulation. You may work normally after sampling, but we recommend refraining from any straining activity (exercising, hard physical work) and avoid using sauna. The biopsy site may be sensitive during the subsequent days, or a palpable nodule may possibly develop, or purple haematoma may appear on the sampling site, these symptoms will gradually go away in a few weeks.

We assess the result of the cytology or histology examination together with our radiology examination and will issue a written final report.

Should you have any further questions, ask the medical personnel performing the examination or the specialist controlling the examination!

As for any diagnostic examination, the US-controlled cytology/histology sampling also requires that you give your consent if you request to have them performed according to the law on health. Without your signature on the informed consent the examination cannot be performed.

— **Thank you for your cooperation, we wish you good health.**

## Examination questionnaire

Please answer the questions below, marking your answer with an X using the check box.

Do you have haemophilia?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are you taking anticoagulants?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Do you have alcohol or Lidocaine sensitivity?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Do you have any other drug sensitivities?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Do you have an infectious disease?	<input type="checkbox"/> Yes	<input type="checkbox"/> No

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Name:

Mother's name:

## Consent form

I, the undersigned, hereby declare that I have been fully informed both in written and verbal form, especially about the nature, purpose and steps of the procedure in a way that I can understand. I have also been informed about the possible complications, benefits and risks of a missed examination, and my rights about consenting to the examinations and interventions.

I was given the opportunity to ask further questions, my questions about the procedure (if I had any) were answered to my satisfaction, and I understand what was said. I was given the opportunity to learn the name, qualification and position of the personnel directly involved in the procedure. I have no further questions and I do not need further time to think. I have been given sufficient time to make my decision and I give my consent under no duress and of sound mind.

**I understand the nature of the examination and agree to the US-controlled CYTOLOGY sampling.**

Signature of the patient (or legal representative)

**I understand the nature of the examination and agree to the US-controlled HISTOLOGY sampling.**

Signature of the patient (or legal representative)

**If the PATIENT CANNOT MAKE A STATEMENT AND/OR SIGN on their own behalf, the reason for this**

Minor (under the age of 18)

Vulnerable adult (diminished capacity/incapacitated)

Other - please specify

Full name of legal representative

(Please completed with legibly, printed letters.)

Date of signing the consent form