

INFORMATION SHEET/CONSENT FOR PROSTATE BIOPSY PROCEDURE

In order to better examine your health, a prostate biopsy procedure is required. In Pärnu Hospital it is performed in the Department of Radiology, on the 2nd floor, in the BC building.

What is a prostate biopsy?

A prostate biopsy or the taking of a tissue sample will be performed for specification of the diagnosis when there is a suspicion of a malignant tumour based upon the palpation of prostate via the rectum or other examinations (elevated level of prostate-specific antigen - PSA - in blood analysis).

Preparation for the procedure

- Inform the referring doctor if you are taking any anticoagulant medicines, or if you have ever had allergies to local anaesthetic lidocaine.
- Do not use anti-inflammatory medicines or painkillers (ibuprofen, etc.) for 3 days before the procedure in order to avoid possible bleeding during the procedure.
- For 48 hours before the procedure, take the antibiotic prescribed by the doctor in order to prevent inflammation.
- Empty your bowel before the procedure. You can also use an enema in the event of constipation.

Nature of the procedure

During the procedure, you will lie on your left side, legs twisted at the knees. An ultrasound sensor equipped with the biopsy device will be inserted into the rectum. Generally, the procedure is not very painful. You may feel some discomfort in the lower abdomen and rectum. At least 12 tissue samples will be taken through the mucosa of rectum with the biopsy gun under ultrasound control, and these will be sent to the laboratory for examination.

After the procedure

It is not recommended to do physical work, lift heavy items, consume alcohol, go to the sauna or take a bath on the same day of the procedure; taking a shower is allowed. It is recommended to abstain from sexual intercourse for 2 to 3 days. The doctor will notify you of the results of the examination about two weeks after the procedure, and will plan your further therapy.

Possible complications

Blood in the urine and minor bleeding from the rectum may occur after the procedure and persist for a few days. You may notice blood in the sperm after intercourse.

Pain during urination or difficulties passing urine due to the temporary swelling of the prostate are suggestive of inflammation. You may also have a fever. Please turn to emergency medicine department immediately if you have such complications.

Patient's acknowledgement

I confirm with my signature that I have read and completely understood the content of this information sheet. I confirm that I have been informed of the nature and possible risks of the prostate biopsy examination. Taking the above into consideration:

- I agree with the performance of the above-mentioned healthcare service. I refuse the above-mentioned healthcare service and understand the possible consequences of it not being performed.

(Please mark the respective box with an x).

Patient's (legal representative's) name and surname:

Date: Signature:

I have explained to the above-mentioned person the procedure for the prostate biopsy and the information contained in the information sheet.

Name and surname: Date:

Profession: Signature: