PATIENT INSTRUCTION
RADIOLOGY

Collection of needle samples under CT guidance
Fine-needle biopsy/core needle biopsy/bone biopsy.

You have been referred to a biopsy performed with computed tomography (CT). The unit responsible for your care will inform you of the time and place of the examination.

Duration of the examination is approximately 30–60 minutes.

Please be prepared to stay in the ward for observation until the next day.

Preparation for examination
You will be called to the inpatient ward for sample collection either on the day preceding the examination or on the morning of the examination.

You must abstain from eating for 4 hours before the examination. Take medication prescribed to you by your doctor according to instructions. You will be administered the premedication prescribed by the radiologist at the ward.

If you are treated with anticoagulants for example Marevan, the medication must be stopped 2 days before the needle aspirate sampling.

If the medication also includes acetylsalicylic acid (Aspirin), the medication must be stopped for 5 days.

Inform the doctor in charge of the case about the medication when you book the examination time.

Examination
You will be delivered to the radiology ward on a hospital trolley. During the examination, you will lie on the examination table either on your back or on your stomach. We will try to make your position as comfortable as possible, as you will not be permitted to move during the examination.

The puncture location will be washed and anesthetized. The radiologist will take the sample collection needle to the target site under CT guidance. Once the location of the needle is confirmed, the radiologist will collect the sample.

Both the radiologist and radiographer are in speech, hearing and visual contact with you. Your condition is monitored for the duration of the entire procedure. Your condition is monitored during the entire procedure.

After the examination
After the procedure, your condition will be monitored at a ward.

The radiologist performing the procedure and the senior physician will provide you with more detailed instructions.

Your treating doctor will inform you of the results of the examination. If you do not already have an appointment or phone consultation time booked, please contact the treating unit.

Other things to note
Take your sickness insurance card (Kela card) or identity card with you.

A separate fee will be charged for examinations which have not been cancelled.

These instructions are on the HUS website: www.hus-imaging.fi > Examinations > Computed Tomography

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