Ultrasound examination or procedure of the chest area

You have received a request for an ultrasound examination. The treating unit will inform you of the time and place of the examination.

Duration of the examination or procedure is approximately 20–30 minutes. The radiology department also examines emergency patients, which may cause changes to the schedule. Please reserve 60 minutes for the examination.

**Preparation for examination**

**Ultrasound examination:**
- The examination does not require any preliminary preparations.

**Ultrasound procedure:**
- If you are on anticoagulant drugs, please abide by the instructions regarding a pause in medication provided by your treating unit.
- Please do not arrive for the examination in your own car.

**Examination**

An ultrasound examination is painless and does not cause exposure to radiation. During the examination, you will lie or sit on the examination table, the area to be examined will be spread with gel.

If necessary, a needle aspirate sample can be collected from the chest area or fluid drained from the pleura in connection with an ultrasound examination. The procedure is performed under local anesthesia.

**After the examination**

**Ultrasound examination**
- The examination does not require any post treatment.

**Ultrasound procedure**
- When necessary, a chest radiograph is taken of patients who have undergone an ambulatory procedure after monitoring the patient for an hour. The radiograph is taken because the procedure can be linked to a risk of pneumothorax.
- After the procedure, the puncture location should be kept dry for a day.

Your treating doctor will inform you of the results of the examination. If you have not already been booked for an appointment or for a phone consultation, please contact the unit treating you in order to obtain the results.

**Other things to note**

Please take your health 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 > Ultrasound](http://www.hus-imaging.fi)

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