

## **Denna anvisning är ämnad för våra patienter som är i ett vårdförhållande**

Egentliga Finlands Välfärdsområde

Åbo Universitets-centralsjukhus

## **Doppler ultrasound investigation of abdomen**

### **General information about the procedure**

Doppler ultrasound examines blood vessels and their blood flow. The imaging area can be, for example, the blood vessels of the abdomen, limbs or neck.

### **How to prepare for the procedure?**

- The day before the procedure, you should eat as little fibre as possible, preferably only liquids, broths and soups.
- Please fast overnight or for at least 3 hours before the procedure. You can drink water. Other beverages such as milk, juice, coffee or tea should not be consumed. Tobacco and chewing gum are also prohibited because they cause gas in the stomach.
- Please take your regular medications with water.

### **How is the procedure done?**

The Ultrasound examination is painless. You should lie on the examination bed with the area to be examined exposed. During the procedure the ultrasound probe will be moved over the skin where the blood vessels being examined are. A slippery gel is used between the probe and the skin. During the examination, the Radiologist may give you breathing instructions to make the area to be examined more visible.

### **How long does the procedure take?**

The examination usually takes 30-60 minutes. Please be aware that our department also conducts other emergency on-call examinations, therefore your examination time might vary.

### **What about after the procedure?**

The study does not require any aftercare.

## **Where do you get the results from the procedure?**

The referring outpatient clinic or ward is responsible for communicating the results of the examination and any required follow up to you.