Patient Instruction
HUS Medical Imaging Center
Radiology

Computer tomography of the joint with contrast injection
CT arthrogram of the joint

Your doctor has referred you for a CT examination. The treating unit will inform you of the time and place of the examination.

Please arrive to the examination unit approximately 30 minutes before the appointment booked for you. Please reserve 60 minutes for the examination. The actual examination takes approximately 15 minutes, but in some cases, emergency examinations cause changes to the examination schedule.

Preparation for examination
You may drink and eat normally. Continue to take any medication prescribed by your doctor.

Examination
X-ray computed tomography forms cross-sectional images of the targeted area using x-rays. The scanning is painless. During the examination, you need to lie still as motion causes image distortion. The radiographer will be able to talk to you, hear and see you during the scan.

Before the joint is scanned, a radiologist will inject an iodinated contrast medium into the joint using a needle of the same size used for vaccinations.

After the examination
Please avoid straining the joint on the day of the examination.

The injection site must not get wet until the evening of the following day. Inflammations caused by the injection are very rare, but contact the hospital emergency clinic if you develop skin redness, severe pain or a fever.

The doctor in charge of your care 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 missed examinations which have not been cancelled beforehand.