

## Prostate metabolic PET-CT

The examination is used to find prostate tumors and their metastases.

Please reserve approximately 2 to 4 hours for your visit.

### **Before the examination**

You may eat and drink as usual. Take your medication as usual. Bring your prescriptions or a list of your medications with you to the test.

Remove all jewellery and any clothes containing metal.

### **During the examination**

An intravenous catheter will be placed into your arm and a small amount of radioactive contrast agent will be given via the catheter.

The scan will begin about 1 to 2 hours later. During the scan, you will be lying down and you will need to remain still. The imaging takes approximately 30 minutes. The scanning is painless.

The examination also includes a CT scan (computed tomography). The scans are performed simultaneously.

A CT scan with contrast agent may also be performed simultaneously. The contrast agent will be administered via an intravenous cannula. The contrast agent might cause a passing warm sensation and a metallic taste in the mouth. The contrast agent leaves your body as urine.

### **After the examination**

Drink extra fluids and empty your bladder frequently after the exam in order to clear the tracer from your body more quickly.

### **Other things to note**

Please take your health insurance card (Kela card) or identity card with you.

Your attending physician will inform you of the test results. Please contact the unit responsible for your care if you do not already have a scheduled appointment or a phone consultation with your doctor.

You will not be charged for the examination separately.

Cancel the appointment if you cannot come. If you do not cancel, you will be charged a fine.

## Patient information form for PET scan

Please fill in the form the day before the examination and bring it with you.

Name: \_\_\_\_\_

Personal identity code: \_\_\_\_\_

Weight: \_\_\_\_\_ Height: \_\_\_\_\_

## Have you ever had an allergic reaction to contrast material in any previous contrast-enhanced scans?

yes  no

## Have you had some surgery / endoscopic procedure / biopsy in the past six months?

yes  no

Which one, when? \_\_\_\_\_

## Do you have any foreign objects in your body (made of metal):

What objects: \_\_\_\_\_

Where: \_\_\_\_\_

## Do you have, or have you had any of the following (check the box):

- diabetes  tuberculosis
- heart attack  intestinal infection
- kidney disease
- other inflammatory disease, please specify: \_\_\_\_\_
- other long-term illness, please specify: \_\_\_\_\_
- trauma (fractures, injuries), please specify: \_\_\_\_\_

**Have you taken/received the following medicines in the past 2 weeks?**

Cortisone  yes  no

Blood cell growth factor  yes  no

Cytotoxic/Cytostatic drugs  yes  no

**If you have received cytostatic therapy or blood cell growth factor therapy within 2 weeks before the examination date, please contact the Nuclear Medicine Unit in Meilahti, tel. 09 471 72554.**

**Have you received radiation therapy in the past 3 months?**

yes  no

When? \_\_\_\_\_

On which area? \_\_\_\_\_

**If you have received radiation therapy within 3 months before the examination date, please contact the Nuclear Medicine Unit in Meilahti, tel. 09 471 72554.**

**Do you have a scheduled appointment / telephone call with your doctor?**

yes  no

When is it? \_\_\_\_\_

**Question for women:**

Is it possible that you are pregnant?

yes  no

If you suspect that you might be pregnant, please contact the unit responsible for your care before the examination.

Thank you for your answers.