

Chromaffin tissue, adrenergic tissue scintigraphy (MIBG)

This examination enables us to locate tumours in the adrenal medulla and any metastases the tumour may have created.

Prepare for three visits at the examination location.

At the first visit, you will receive a dose of a radioactive tracer. Please reserve about 15 minutes for this visit.

The following two visits are for the scintigraphy scans. Please reserve 1 to 2 hours for each.

If you are pregnant or suspect that you are pregnant, call the number listed in the arrival instructions. This examination is generally not carried out during pregnancy.

Preparation for examination

You may eat and drink as usual. Take your medication as usual.

An inhibitor, sodium perchlorate, is used in this examination. You will receive it from the examination unit or from the unit that referred you to the examination. You must start taking this inhibitor one day before you receive the radioactive tracer. The inhibitor stops the radioactive tracer from collecting into your thyroid and salivary glands.

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 scans will be performed 1 day and possibly 2 days from the administration. The

scintigraphy scan will take 1 to 2 hours.

During the scan, you will lie still on an examination table. Additional CT (computed tomography) scans may also be taken at the same time. The scan is painless.

After the examination

Drink plenty of water and empty your bladder more frequently than you normally would. This is to make sure that the radioactive tracer leaves your body.

After receiving the radioactive contrast agent, do not hold a child or remain in prolonged close contact with children for the remainder of the day.

If you breastfeed, you must stop breastfeeding after the contrast agent is administered.

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 Instruction
Diagnostic Center
Nuclear Medicine

www.tutkimukseen.fi

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Examination: 7620 Pt-KromafG Kromaffiinikudoksen/adrenergisen kudoksen gammakuvaus (MIBG) (BD5AN), 20877 Pt-KromafSpG Kromaffiinikudoksen SPET-gammakuvaus (BC5SN)

Tunniste: 3388