

Brain dopamine transporter protein scintigraphy

This examination is performed to assess Parkinson's disease, its progression and staging. The examination also evaluates the effect of your medication.

Please reserve approximately 5 hours for your visit. There will be breaks during the examination. During the breaks, you are allowed to leave the examination unit, and eat and drink.

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 can eat and drink normally.

Breaks in medication:

- Methylphenidate (Concerta, Equasym, Medikinet, Methylphenidate, Ritalin) 1 day
- Dextroamphetamine (Attentin, Deksamfetamine) 7 days
- Cocaine 2 days
- Modafinil (Modafinil) 3 days
- Bupropion (Voxra, Zyban, Mysimba) 8 days

Examination

About 60 minutes before the examination, you will receive sodium percholate to protect your thyroid gland. It will be administered into your mouth.

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

The imaging will begin 3 hours after administering the contrast agent. During the scan, you will be lying down and you need to remain still. The gamma camera will rotate around your head during the scan, which will take about 30 minutes. Scanning 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.

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

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.

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
HUS Diagnostic Center
Nuclear Medicine

www.tutkimukseen.fi

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Language versions: Suomi, ruotsi, englantia

Examination: 13682 Aivojen dopamiinikuljettajaproteiinien gammakuvaus Pt-DopaTrG (AA5QN)

Tunniste: 3303