

Brain perfusion scintigraphy, with video monitoring

This examination is used to locate the area in your brain that causes epileptic seizures.

The examination includes 2 scans on separate days. There must be at least 2 days between the scans. Please reserve approximately 3 hours for both visits.

If you are pregnant or think you may be pregnant, call the number on the arrival instructions. This exam is generally not carried out on pregnant women.

Before the examination

You can eat, drink and take your medicines normally. Your attending physician will give you instructions on your medication. Please bring with you a list of the medication you use and their dosage.

During the examination

The examination includes video-EEG monitoring.

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

The imaging will begin 2 hours after administering the contrast agent at the latest. During the scan, you will be lying down and you need to remain still. The imaging takes approximately 30 minutes. The examination is painless.

Another scan will be taken when you are not having a seizure.

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

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.

If you breastfeed, you must stop breastfeeding for 4 hours after the radioactive tracer is administered. The milk expressed during this period must be poured down the drain.

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 Kela-card or identification with you. You will receive the results of the examination from the doctor who treats you.

If you do not know how to find out the results, please contact the outpatient clinic or ward that referred you to this examination.

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

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www.tutkimukseen.fi

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