

Somatostatin receptor scintigraphy

Purpose of the study

The study aims to investigate the presence and location of rare neuroendocrine tumors that secrete hormones.

Preparations

- You can eat and drink normally before and after the study.
- Somatostatin analogue treatment should be temporarily discontinued. The length of the medication break depends on the specific drug you are using. Your treating physician will provide instructions regarding your medication.
- If you suspect that you are pregnant or breastfeeding, please inform the attending nurse. In such cases, certain precautions need to be taken.

Study protocol

A radiopharmaceutical is injected into a vein in your forearm, and the medication is allowed to accumulate in its target area for approximately 2-3 hours. After this, the imaging will begin. During the time between the injection and the start of imaging, you are free to move around, even outside the hospital.

The imaging is conducted while lying down, and you can wear your own clothes during the procedure. The duration of the imaging is usually one hour, but it is advisable to allocate a total of approximately 4-5 hours for the entire study, including breaks.

After the study

A physician will provide a statement on the study, which will be directed to the clinic or department that made the referral. The referring unit will take care of any further actions.

Notice

You will be administered a small amount of radioactive material that radiates within you, therefore you should keep a certain distance to children and pregnant women for the next 24 hours. After 24 hours the radioactive material has exited your body and you are no longer radiating. We recommend that you drink plenty of fluids (at least 2 liters) for 2-3 days following the administration of the tracer.

Please do not wear any perfume when coming to the department as it may cause severe symptoms to patients with asthma or allergy!

Contact information

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