

Cardiac shunt scintigraphy

Purpose of the study

The examination aims to determine the magnitude of the shunt flow within the heart.

Preparations

- No special preparations are required.
- You may eat and drink normally before and after the examination.
- Children come to the examination through the children's clinic, where a cannula is placed in the elbow pit.
- If you are allergic to iodine, suspect that you are pregnant or breastfeeding, please inform the receiving nurse. In this case, certain precautions must be taken.

Study protocol

About one hour before administering the radiopharmaceutical, you will receive a tablet of thyroid protective agent. The actual radiopharmaceutical is given as an injection into a vein in the arm. The imaging begins immediately after the administration of the tracer. The imaging is done in a lying position and you may wear your own clothes as long as they don't have metal in them. The duration of the imaging is half a minute, but it is recommended to allocate about two hours for the entire examination.

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 takes care of further measures

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.

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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