

Renal function scintigraphy

Purpose of the study

The study aims to investigate the function of the kidneys. Renal function scintigraphy can be used when suspecting kidney dysfunction or obstruction. Kidney emptying is enhanced by using diuretic medication.

Preparations

- No specific preparations are needed.
- You can eat, drink, and use the restroom normally before and after the study.
- Additionally, drink 2-3 glasses of water within an hour before the examination.
- Children will come to the study through the pediatric outpatient clinic, where a cannula will be placed in their hand for the administration of the radiopharmaceutical.
- If you suspect that you are pregnant or breastfeeding, please inform your attending nurse. In such cases, certain precautions need to be taken.

Study protocol

The radiopharmaceutical is administered by injection into the vein of the forearm, and the imaging begins immediately after the administration of the tracer. Typically, diuretic medication is given during the study.

The imaging is performed in a lying position, and you can wear your own clothes during the procedure.

The duration of the imaging is half an hour, but it is advisable to allocate one hour for the entire study.

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.

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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