

Renal function scintigraphy

The purpose of this examination is to assess the function of the kidneys and urinary tract.

Please reserve approximately an hour for the examination.

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.

Before the examination

You may eat and drink as usual.

Take your medication as usual if you have not received any other instructions from your doctor who treats you.

Adults must drink approximately 0.5 to 1 liter of liquids in the hour before the examination to increase renal activity. Please urinate right before the examination.

For children under the age of 7, an intravenous cannula will be placed already in the referring care unit. If sedative medication is needed, it is administered in the referring care unit.

During the examination

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

We will monitor how the contrast agent moves to the kidneys and, from there, to the

urinary bladder with a scintillation camera. You may be given diuretic medicine to increase renal emptying during the imaging. You will be lying down during the imaging, which will take approximately 20 to 35 minutes. The examination 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.

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.

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.

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.



Patient Instruction
Diagnostic Center
Nuclear Medicine

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Cancel the appointment if you cannot come.
If you do not cancel, you will be charged a
fine.