

# Thyroid scintigraphy

Thyroid scintigraphy is a nuclear medicine procedure that produces a visual display of functional thyroid tissue based on the selective uptake of various radionuclides by thyroid tissue. The examination takes approx. 40min.

## Preparation

There is no preparation needed for this examination. However if you have had a computer tomography (CT) or Xray examination in the last 8 weeks and you received an iodine injection you need to contact us. It can possibly have an impact on this examination. We would advise that you leave all jewelry at home.



We are located at Landspítali Hringbraut, department 10G (Ísótópastofa). Please use the entrance near Eiríksgata. Please remember that the parking closest to the hospital may require payment.

## Day of the examination

When you arrive we will place a catheter in your arm and an injection will be administered into the catheter. While in the scanner you have to lie on your back for approx. 10min

### The examination

- An injection will be administered into the catheter.
- The scan will start approx 15min later
- Total time for the examination is approx. 40min

## After the examination

- The results will be sent to your doctor. Keep in mind that it can take up to a week before your doctor will receive the results.
- We recommend that you drink plenty of water after the examination.
- Since the tracer we give you is radioactive we recommend that you keep 2 meters distance from other people for 6 hours after the injection. Take special care to keep your distance from pregnant women and small children so that they will not be exposed to radiation.
- Please call us if you have any questions or if you need to change your appointment. Röntgendeild Landspítala Hringbraut, telephone 543-5050. Email isotop@landspitali.is

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