

Bone scintigraphy

Purpose of the study

The aim of the study is to locate areas where the local circulation and/or metabolism is elevated. This study is used to evaluate pain associated to bone, bone fractures, bone and joint inflammation and possible metastasis.

Preparations

- There are no special preparations.
- You can eat and drink normally before and after the study.
- If necessary (e.g. you have diabetes) take your own snacks and medicines with you.

You have to inform the medical staff at the department if it's possible that you are pregnant, or you are breast feeding. In these situations there are certain safety precautions to be followed.

Study protocol

The radiopharmaceutical will be injected into a vein in forearm. The radiopharmaceutical will be given 2–3 hours to accumulate to the bones. The imaging starts after that. You can move freely even outside the hospital during the waiting period between the injection and the imaging, taking into account radiation protection.

You will lie down during the imaging and you can wear own clothes if they don't have metallic parts. For example jeans, belt and bra are clothes that need to be undressed.

Duration of the Study

The imaging will usually take about an hour. You should reserve about 3–4 hours to the whole study (waiting period included).

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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from Monday to Friday between 7.00–14.30