

Gastric emptying scintigraphy

Purpose of the study

The purpose of the study is to determine the emptying of either solid or liquid substances from the stomach.

Preparations

- Prior to the study, you must fast for at least 10 hours.
- You must refrain from drinking water for 4 hours before the study.
- If you are taking medications that affect your digestive system, you should stop taking them at least 2 days before the examination.

Study protocol

At the beginning of the study, you will be given an omelette, toast and jam to eat. The omelette contains a small amount of radioactive tracer. If these foods are not suitable for you, please contact department of nuclear medicine.

The imaging begins immediately after the meal and lasts about 15 minutes. During the imaging, you will lie on an examination table with the camera above your stomach. Imaging will be repeated every hour for up to 4 hours, which will give an indication of how quickly the food is emptying from your stomach. You are free to move around between imaging sessions, but eating and drinking are prohibited. The study will take approximately 5 hours.

After the study

A physician will provide a statement on the study, which will be directed to the clinic or department that referred you. The referring unit will take care of any necessary follow-up actions.

Notice

This study is generally not performed on pregnant women. If you suspect that you are pregnant or are breastfeeding, please inform the nurse who receives you. The amount of radiation exposure to others is minimal and does not require special precautions.

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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