

## MRI examination of the small intestine

An MRI examination provides precise anatomical images. Imaging takes place in a tunnel-like device that is open from both ends.

Please familiarise with the MRI safety questionnaire in advance and **bring the filled in form with you.**

**Please arrive to the examination department one hour before the appointment booked for you, due to the preparations required.**

Please reserve 3 hours for your visit. The examination takes 30 minutes. Patients who need urgent examinations may be examined before you.

Please see the arrival instructions or appointment letter for contact information, if you have any questions about the examination.

If you have claustrophobia or fear of confined spaces, please let the staff know when you register.

You may receive sedative medication before the examination.

If you take the sedative, you cannot drive a car.

You may have a support person in the examination room with you if it is safe for them.

Please see the MRI safety questionnaire.

### Before the examination

Stop taking any iron tablet medication at least five days before the examination.

### On the day of the examination

- Do not eat and drink anything for four hours before the examination.
- Take your prescribed medication with a small amount of water (not iron tablets). No carbonated water/still water.
- You should remove all jewellery and leave them at home.
- **If you are using a transdermal patch,** schedule its replacement for the examination day. Remove the old patch for the duration of the scan. Attach the new patch after the scan.
- **If you have a sensor that monitors interstitial fluid glucose,** you must remove it before the scan. Bring a new sensor with you.

45 minutes before the examination, you will be given 1.5 liters of a liquid to drink which contains sorbitol.

While drinking, you should move around a bit so that the liquid moves through your small intestine.

### **During the examination**

Radiographer helps you to get your examination position as comfortable as possible.

The success of the examination requires staying still.

You will be given earplugs and headphones because the examination causes a relatively loud noise.

Breathing instructions can be given through headphones. Breath holds last about 10-20 seconds at a time.

The radiographer will be in the adjacent room during the scan. They will see and hear you throughout the examination.

An intravenous catheter will be inserted into a vein in your arm.

A radiologist will decide if you will be given a contrast agent injection. The contrast agent will improve tissue visibility in the images.

A bowel-relaxing medicine is injected into your veins during the examination.

### **After the examination**

Sorbitol may cause flatulence, loose stomach, and diarrhea.

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.

### **Other things to note**

You will not be charged for the examination separately.

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

### **Further information**

Watch video of examinations:

[www.youtube.com](http://www.youtube.com) >> Tutkimukset  
minuutissa: Magneettitutkimus.