

MRI examination of the rectum

This examination is used to study the structure and possible changes of the rectum.

Magnetic resonance imaging produces precise images without X-rays. The MRI scan is performed with a device that is like a tunnel, open at both ends.

Please familiarize yourself with the MRI safety questionnaire in advance.

Bring the filled questionnaire with you to the scan.

Please arrive 30 minutes before your scheduled appointment.

Please reserve approximately 3 hours for the visit.

The scan usually takes 30 to 60 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 radiographer know when they call you in.

If you know that you will need sedative medication, please arrive 30 minutes before your scheduled appointment.

When you register, let the staff know that you are claustrophobic and you need sedative medication.

You may bring a support person with you. They may stay in the imaging room during the scan.

If the support person has any item or condition that prevents an MRI scan, they cannot stay in the imaging room. These are listed on the MRI safety questionnaire

If you have an artificial joint replacement in your hip, please call the unit where your MRI appointment is to take place.

The artificial hip joint may affect the choice of scanner.

Please see the arrival instructions for the contact information.

Before the examination

To empty your bowels, you need to buy a Toilax kit from a pharmacy.

The kit has 4 tablets and an enema.

You do not need a prescription for this kit.

It is important that you empty your rectum according to the instructions.

You do not need to empty your rectum if you have a permanent stoma.

One day before the examination:

- Eat and drink as usual.
- Take your prescribed medication as usual.
- Take 2 Toilax tablets in the morning.
- Take 2 Toilax tablets in the evening.

Do not take Toilax tablets if you have a permanent stoma

On the day of the examination:

- Administer the enema at home 3 to 4 hours before the examination. Please see the Toilax package for instructions. The enema will empty your rectum.

You do not need to empty your rectum if you have a permanent stoma.
- Do not eat or drink at all for 4 hours before the examination.
- Take your regular medication as usual.
- 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.

During the examination

You must use the toilet before the scan can begin.

You will change into hospital clothes before the scan.

A radiographer will help you to lie down in a comfortable position on the scanner's examination table.

For the images to succeed, you must remain completely still.

You will receive earplugs and headphones because the MRI scanner makes loud noise. You can listen to the radio if you wish. In some units, it is possible to listen to a CD. You may also bring your own CD with you.

The radiographer will be in the adjacent room during the scan.

The radiographer will see and hear you throughout the examination.

A cannula will be placed in your vein. It is used to administer medication that relaxes your bowels. The images will be better this way.

A radiologist will decide if you will be given a contrast agent injection. The contrast agent makes it easier to identify tissues in the images.

After the examination

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.



Patient Instruction

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HUS Diagnostic Center
Radiology

www.tutkimukseen.fi

Other things to note

Please bring with you your Kela card or ID.

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 >> Tutkimukset
minuutissa: [Magneettikuvaus](#).

Subtitles: English, Swedish, Finnish