

## MRI of the breasts

### Rintojen magneettikuvaus

Magnetic resonance imaging (MRI) of the breasts is used to examine the structure of the mammary glands and any diseases in them.

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 reserve approximately 3 hours for the visit.  
The scan usually takes 30 to 45 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.

A breast MRI is usually performed between days 7 and 14 of the menstrual cycle.  
The first day of menstrual flow is the first day of the menstrual cycle.  
Please call us to reschedule if the booked appointment is on the 1st or 4th week of your menstrual cycle.  
If the examination is urgent, the MRI can be performed at any point of the cycle.  
If you do not menstruate, there is no need to reschedule the appointment.

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

- Eat and drink as usual.
- Take your prescribed 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

A radiographer will position you for the imaging.

You will be lying on your stomach.

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.

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

The radiographer will see and hear you throughout the examination.

A cannula may be placed in your vein.

A radiologist will decide if you will be given a contrast agent injection.

The contrast agent will improve tissue visibility 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.

## 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.

