

MRI examination of children under anaesthesia at Hyvinkää Hospital

Your doctor has referred your child for an MRI examination.

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

Due to the preparations required, please arrive to the examination department approximately 30 minutes before the appointment booked for you.

The examination takes 30–60 minutes. Patients who need urgent examinations may be examined before your child. When preparing for the examination, please take into account the post-anaesthetic monitoring in the recovery room.

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

Before the examination

- The child must abstain from eating (also applies to milk) for at least 6 hours.
- In the morning, the child may take any medication prescribed for him or her by a doctor, with water or clear juice.

- The child must not drink anything for at least 2 hours before the examination. Not even water is allowed.
- Dress the child in loose cotton clothing without any metal buttons or zippers.
- Place an EMLA plaster on the back of the child's left hand and on the inside of his or her left elbow an hour before arriving for the appointment. You can purchase the local anaesthetic from a pharmacy; the pack contains 2 plasters.
- Remove all jewellery from the child.

The examination cannot be performed if the child has a cold or is otherwise acutely ill. If the child falls ill or you cannot come to the appointment for some other reason, cancel the appointment by telephoning the unit treating your child as soon as possible.

During the examination

An intravenous cannula will be placed in the child's arm or hand.

The parents can be present during this. The child will be lightly sedated in the imaging room where an anesthesiologist and an

anesthesia nurse will monitor the child's condition.

The parents can wait in the X-ray unit's lobby or visit the cafeteria while the imaging is performed.

An MRI examination provides precise anatomical images.

Imaging takes place in a tunnel-like device that is open from both ends.

The success of the examination requires staying still.

Every attempt is made to have your child's examination position as comfortable as possible.

Your child will be given ear plugs and headphones because the examination causes a relatively loud noise.

After the examination

The child's condition is monitored for 1 to 4 hours in the recovery room, and one of the parents may stay with the child.

From the recovery room, the child will be transferred to the unit responsible for the child's treatment.

The child can be discharged depending on their condition.

The child can only be discharged if an adult accompanies them for the rest of the day.

You will receive the results of the examination from the doctor who treats your child.

If you do not know how to find out the results, please contact the outpatient clinic or ward that referred your child to this examination.

Other things to note

Please take your Kela-card or identification with you.

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: Magneettitutkimus