KESKI-
SUOMEN
HYVINVOINTI-
ALUE

ACTH test

The ACTH test is used for examining the ability of the adrenal gland to produce cortisol. The test will be conducted at Lasten hoitokeskus.

Why is the test carried out?

The purpose of the test is to examine the ability of the adrenal gland to produce cortisol with the active substance ACTH. Cortisol production may decrease due to adrenal disease, pituitary gland disease or high-dose long-term corticosteroid medication.

Preparing for the test

The test will be done in the morning. Before the test, the child may eat and drink normally.

24 hours before the test, **the child must not take** corticosteroid medicines **Hydrocortison, Hydrocortone, Prednisolon, Dexametason, Medrol or Solomet or** asthma medication **Flixotide, Pulmicort, Budesonid, Seretide, Relvar. Spironolactone shouldn't be given one week before the test.**

For the test, a venous cannula is inserted into the child. If you wish, anaesthetic cream may be applied to the child's skin beforehand.

Conducting the test

At the beginning of the test, a venous cannula is inserted into the child. The cannula is used for taking blood samples twice and for administering the test medicine. The test lasts for about an hour. Between taking blood samples, the child can play and stay in the waiting hall of Lasten hoitokeskus.

At the end of the test, the child can take a corticosteroid medicine that may be used. Please take your own medicine with you.

If necessary, contact Lasten hoitokeskus tel. 014 269 1974 (Mon-Fri 8-12:15).