

Hearing tests

East Tallinn Central Hospital has one of the two higher stage hearing centres in Estonia. We offer help for patients with a hearing disability from the age of 2 months to advanced age. The centre has two special sound isolation booths for hearing tests and in addition to other tests, we also carry out the third stage test of hearing screening for newborns.

Hearing tests

- Subjective hearing tests

Determination of hearing threshold

Determination of loudness discomfort level

- Objective hearing tests

Tympanometry

Determination of stapedius reflexes

Determination of brainstem evoked potentials

Brainstem evoked potential screening test

OAE (otoacoustic emission) determination

- Hearing tests for newborns

All newborns undergo hearing screening (OAE) at the maternity hospital. In case of a negative response, another, retest, is carried out at the hospital. Infants who do not undergo the screenings performed at the northern Estonian maternity hospitals, are referred to further tests at the Ear-Nose-Throat Centre. The determination of auditory brainstem response (ABR), which is performed during the 2nd–3rd month, takes place at the Ear-Nose-Throat Centre. In case of early aid and intervention, the negative impact of the congenital hearing disability to the quality of life can be reduced.