

Obiektywne badania narządu przedsionkowego w różnicowaniu lokalizacji uszkodzenia

Objective vestibular organ examinations to differentiation of damage localization

Alina Morawiec-Bajda, Katarzyna Starska

Summary

The purpose of study was estimation of vestibular organ function based on results of caloric tests with computer analysis of ENG recordings, vestibular evoked myogenic potentials (VEMPs), comparison of compatibility of obtained evaluation in both ENG and VEMP and also attempt to localize vestibular organ lesion according to objective tests. Studied population consisted of 76 persons divided to three groups related to ENG results. The group I formed ill with unilateral canal paresis, group II consisted of patients with vestibular excitability abolition and group III was made up of healthy volunteers. All persons were carried out pure tone audiometry, word recognition test, extra threshold audiometry, bicaloric tests and registration of VEMPs and in chosen cases had MRI. Results of study suggested that VEMPs present valuable and supplementary method in vestibular lesion topodiagnosis.

