

DIZZINESS OF VESTIBULAR DYSFUNCTION IN CHILDREN IN THE COURSE OF RESPIRATORY SYSTEM INFECTIONS.

E. Dzięciołowska-Baran, A.Gawlikowska-Sroka

Department of Anatomy, Pomeranian Medical University, Powstańców Wlkp.72, 70-111 Szczecin, Poland, edybar@tlen.pl

Sudden imbalance with turbulent vegetative symptoms (nausea and vomiting) pose a diagnostic and therapeutic problem even in adults. In children symptoms of dizziness with a vestibular dysfunction are very rare and that is why they arouse fears (especially among people close to the child) because it is known that the vascular background does not apply in such a case.

The paper presents two instances (cases) of this type of vertigo. The patients included two boys: one was 6 years old and the other one was 9 years old. Both of them fell ill in the same month. They exhibited similar symptoms: sudden dizziness preventing them from walking, nausea and vomiting, spontaneous nystagmus, and a positive Romberg test. In both cases, the occurrence of the imbalance was preceded by a respiratory system infection: common cold with symptoms of inflammation of the mucous membrane of the nose and throat. Laboratory studies saw elevated inflammatory parameters only in the older boy (CRP). Neuroinfection and the presence of a displacing process were ruled out. VNG was made which showed a labyrinth dysfunction and inflammation of vestibular neurons on the left side.