

Sudden hearing loss

Sudden hearing loss is a disease where there is a sudden deterioration or loss of hearing without knowing the cause.

Signs of sudden hearing loss

- sudden deterioration to loss of hearing without apparent cause,
- it is often **accompanied by tinnitus** and possibly rotational dizziness .

Etiology

- **unknown** ,
 - it is probably ischemia of the inner ear in the basin of *the a. labyrinthi* (spasm, embolism, thrombosis),
 - a viral infection is less often considered.

Occurrence

- it affects all age groups, it is **rare in children** .

Investigation

- **on the audiogram** – perceptual hearing impairment of varying degrees,
- according to other examinations (BERA , otoacoustic emissions) it is a cochlear disorder,
- **the disability is usually unilateral** .

Therapy

- empirical – administration of vasodilator substances, nootropics , vit. B, corticoids ...

Forecast

- uncertain, if hearing does not improve within 10 days after starting therapy, it will not improve.

Links

Source

- BENEŠ, Jiří. *Studijní materiály* [online]. [cit. 2009]. <http://jirben2.chytrak.cz/materialy/orl_jb.doc>.

References

- KLOZAR, Jan, et al. *Speciální otorinolaryngoskopie*. 1. edition. Praha : Galén, 2005. pp. 224. ISBN 80-7262-346-X.