

Congenital defects of the inner ear

- Anomalies of the inner ear are caused by disorders of otocyst formation . Different types of labyrinth hypoplasia arise due to a disorder in the development of the otocyst.

Mondini anomaly

- A normal snail has 2.5 turns. In the case of **Mondini anomaly** , the cochlea has only **1 turn** and there is a pathological communication between the scala vestibuli and the scala tympani with simultaneous expansion of the saccus and ductus endolymphaticus .
- Hearing impairment varies in extent.
- Diagnosis is mainly based on CT .

Links

Source

- BENEŠ, Jiří. *Studijní materiály* [online]. ©2007. [cit. 2009]. <http://jirben2.chytrak.cz/materialy/orl_jb.doc>.

References

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