

Upośledzenie słuchu w *osteogenesis imperfecta* -demonstracja przypadków

Hearing loss in osteogenesis imperfecta -casuistic demonstration

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Summary

Introduction: Osteogenesis imperfecta (OI) is a genetic disorders of connective tissue. Hearing loss has been repeatedly reported as a major syndrom of osteogenesis imperfecta. The hearing loss in OI is predominantly of the conductive type. **Material and methods:** The family (mother and two daughters) suffering from osteogenesis imperfecta are pre-sented. **Results:** Audiological examination is presented. It revealed various types of hearing loss in members of family (conductive, sensorineural, mixed). **Conclusions:** On this example variety of hearing problems in this dis-ease are demonstrated. Etiology and classification of osteogenesis imperfecta, clinical proceeding and treatment are presented.