

Rogowacenie obturacyjne przewodu słuchowego zewnętrznego

Keratosis obturans of the external auditory canal

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Summary

Keratosis obturans is a rare condition of the bony part of external ear canal caused by hyperkeratosis of epiderm and disorders of migration process. Hyper-cumulation of desquamated epiderm in the external ear canal leads to hearing loss, earache and inflammation of ear canal skin. We present 2 cases of keratosis obturans as examples of epiderm migration disorders and difficulties in diagnosis and treatment of this disease. Keratosis obturans was diagnosed in both cases in his-topathological and immunohistochemical examinations. Histopathological and molecular structure of keratosis obturans was discussed. In presented cases surgical, anti-inflammatory and keratinolytic treatment was applied.