

Usznopochodny ropień mózgu

Otogenic brain abscess

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Summary

Introductions. The authors take up difficult problem of diagnostic and therapy of otogenic brain abscess. **Material and methods.** The authors present case of 59-year-old female patient suffering from acute otitis media, with intracranial abscess. Cerebral abscess is one of rare occurring complications of acute otitis. This paper present symptoms, diagnostic process and treatment results, with underlining CT imaging importance for diagnosis and monitoring of the treatment effectiveness. The patient was treated with radical ear operation and many weeks lasting antibiotic therapy. The patient was under outpatient laryngological, neurological and haematological observation. **Results and conclusions.** Otogenic intracranial complications are still life threatening diseases. Complication risk needs fast diagnosis and years-lasting observation, especially in patients with immunological disorders. Immediately performed radical ear operation and advanced antibiotic therapy give a chance for complete cure. Modern imaging of intracranial structures (CT, MR) allow for establishing of diagnosis and makes treatment effects control easier.