

***Pseudomonas* i *Alcaligenes* – patogeny przewlekłego zapalenia ucha środkowego w materiale klinicznym**

ORL

Pseudomonas and *Alcaligenes* - pathogens of the chronic ear infection in clinical cases at the Otolaryngology Department of The University Hospital in Krakow

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Summary

Introduction. Otitis media chronica is the most common disorders encountered in otolaryngology. The great multitude of different bacteria which may cause otitis media constitutes the need for bacteriological diagnostics, especially in cases where classical conservative treatment of the inflammatory process fails. **Material and methods.** Bacterial culture results procured from hospitalized and ambulatory patients with chronic otitis media, admitted from 2003 to 2006 at the otolaryngological department were analyzed. **Results.** In total 47 patients were found to have their middle ear infected with *Pseudomonas species* and 1 patient with *Alcaligenes xylooxidans* rods. **Conclusions.** In cases of ear infection which fails conservative treatment, especially in immunocompromised can be caused by pathogens which are resistant to most commonly administered antibiotics.