

Flora bakteryjna występująca na powierzchni i w miąższu migdałków w przewlekłym zapaleniu migdałków podniebiennych

Bacterial flora of the tonsillar surface versus tonsillar core in chronic tonsillitis

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Summary

The purpose of the work was to present the frequency of isolation of particular bacterial species from smear samples obtained from the surface of the palatal tonsils and from aspirates of tonsillar core. The material involved 100 patients, 49 women and 51 men among them, who were qualified to tonsillectomy based on their history, otolaryngological examination and selected laboratory parameters and in whom bacteriological examination of smears taken from the right and left palatal tonsil were performed. The material obtained from superficial tonsillar smears and from tonsillar core aspirates was subject to bacteriological analysis. Frequency of isolation of particular bacterial species was performed. Higher detectability of beta-haemolytic streptococci was found in tonsillar core aspirates, as compared to superficial smears. Bacteriological analysis of palatal tonsil core aspirate was shown to be a good method of isolation of pathogenic microbial strains.