

CORYNEFORM BAKTERIE ZNANE DROBNOUSTROJE, NIEZNANE PATOGENY?

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3.5. *Brevibacterium* 3.6. *Cellulomonas* 3.7. *Corynebacterium* 3.8. *Dermabacter*
3.9. *Exiguobacterium* 3.10. *Microbacterium* 3.11. *Oerskovia* 3.12. *Propionibacterium*.
3.13. *Rothia* 3.14. *Turicella* 4. Identyfikacja pałeczek z grupy *coryneform* 5. Metody
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***Coryneform* bacteria — known bacteria, unknown pathogens?**

Abstract: *Coryneform* bacteria are the heterogenic group of Gram-positive rods, which comprises fourteen genera. Many species, mostly from *Corynebacterium* genus belong to the human natural skin flora and mucous membranes. More and more often *coryneform* are isolated from clinical specimens and examined as aetiological factors of hospital infections.

During the last few years, this problem is often undertaken in world literature, and almost not noticed in Poland. *Coryneform* are opportunistic bacteria, which should not be disregarded in the course of diagnostic procedure. From regard, that the evaluation of its role as a pathogenic factor still makes problem, thus cooperation of microbiologists and clinicians seems to be vital importance.

The paper presents the history, occurrence and virulence factors of *coryneform* bacteria. Infections and resistance to antibiotics in *coryneform* bacteria are also described.

1. Introduction 2. *Coryneform* group bacteria characterization 3. *Coryneform* genera characterization
3.1. *Actinomyces* 3.2. *Arcanobacterium* 3.3. *Arthrobacter*
3.4. *Aureobacterium* 3.5. *Brevibacterium* 3.6. *Cellulomonas* 3.7. *Corynebacterium*
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3.12. *Propionibacterium* 3.13. *Rothia* 3.14. *Turicella* 4. Identification of *coryneform* bacteria
5. *Coryneform* bacteria susceptibility testing 6. Virulence properties of *coryneform* rods
7. Conclusions

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