

Treatment of biofilm-related infections is difficult, as sessile microorganisms show reduced antimicrobial susceptibility as a result of various resistance and tolerance mechanisms” Coenye et al (2018).

Abstract:

Biofilms are communities of microbial cells that are attached to each other and/or a surface, and are embedded in an extracellular matrix produced by the bacteria and/or derived from the host. Treatment of biofilm-related infections is difficult, as sessile microorganisms show reduced antimicrobial susceptibility as a result of various resistance and tolerance mechanisms [1].

Reference:

Coenye, T., Goeres, D., Van Bambeke, F. and Bjarnsholt, T. (2018) Should standardized susceptibility testing for microbial biofilms be introduced in clinical practice? *Clinical Microbiology and Infection*. January 11th. .

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