



RESEARCHES ON AIR MICRO FLORA DETERMINATION FROM PUBLIC INDOOR SPACES AND HOSPITAL WARDS IN AN URBAN AREA

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Abstract

Microbial flora is an indicator of the environmental potential of allowing the air-transmitting infections. The paper presents the determination of micro-flora from public indoor spaces and hospital wards in an urban zone. There were used the following sampling and insemination methods: harvesting by sedimentation (Koch method) and harvesting by aspiration, filtration methods, barbotage method, impact method, electro-precipitation method and biotest Hycon. Air micro-flora determinations show a raise in TNG (Total Number of Germs) and in the total number of fungi, which is higher in public indoor spaces than in hospital wards.

Keywords: air, microflora, germs, fungi

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