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### THE ANTIMICROBIAL EFFECT OF GARLIC (ALLIUM SATIVUM) EXTRACT ON MOUTH MICROFLORA

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#### Abstract:

Five strains of mouth normal microflora containing staphylococcus epidermidis, streptococcus mutant, lactobacillus acidophilus, Actinomyces viscosus and candida albicans, were isolated and identified then cultured and purified on different media by using routine methods in microbiology. Extract of 3 garlic samples south (Khuzestan), north (Mazanderan) and Hamedan garlics, were affected on these microbial cultures using Bauer and Kirby method. The effects were compared with antimicrobial effects of erythromycin. The results show all three used extracts have antimicrobial effects. The extract had a bactericidal effect on bacteria but a fungi static on candida albicans.

#### Keywords:

[Mouth microflora](#)

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