

A Review on Antiacne Cream using Clove Oil

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Abstract: *Acne is a common skin problem associated with the microbial infection and need antimicrobial agent for the treatment. Herbal product containing essential oil as anti-microbial agent are undoubtedly a growing trend. Clove oil is reported to have antimicrobial activity against acne causing microorganisms such as propionibacterium acnes, staphylococcus epidermidis, staphylococcus aureus, and candida albicans. Hence the present study was undertaken with aim to formulate develop Anti-acne cream by using clove oil. the essential oil was extracted by steam distillation method and cream formulation Bureau of Indian standard guidelines BIS guidelines and for antimicrobial activity against the microorganism responsible for acne by agar well diffusion technique. Also, all the anti-acne cream formulation where subject stability studies and subjective evaluation of the panel of human volunteers. The result showed that the anti-acne cream(F3) containing clove oil is effective against microorganisms responsible for acne. Clove oil is a effective anti-acne agent hence can prove to be incorporating in anti-acne preparation.*

Keywords: Clove oil, Anti-acne cream, Formulation, Evaluation, Anti-microbial, Acne