

Formulation and Evaluation of Polyherbal Antimicrobial Handwash

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Abstract: *The aim of present work was to prepare formulations of polyherbal handwash from the methanolic extracts of leaves of Mimosa pudica (touch me not), Azadirachta indica (Neem) and lemon juice. Two formulations of hand wash were prepared and the formulations were evaluated for physical properties like appearance, pH and viscosity. The antimicrobial activity of prepared formulations of hand wash was checked against skin pathogens Staphylococcus aureus by agar diffusion method. The results revealed that prepared herbal hand wash formulations showed significant zone of inhibition compared with standard antibiotic drug (Amoxicillin). So these plant materials can be used in the preparation of herbal hand wash on commercially scale.*

Keywords: Herbal toothpaste, marketed herbal toothpaste, Antimicrobial activity, comparison and evaluation

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