

Formulation and Evaluation of Herbal Handwash

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Abstract: *Natural remedies are more acceptable in the belief that they are safer with fewer side effects than the synthetic ones. Herbal formulations have growing demand in the world market. The present work deals with the development & evaluation of the herbal hand wash containing using extract of ocimum sanctum leaves. Hand-wash is very important process in day to day life. Hands are major source through which microbial infections may occur thus proper hand was must be required using appropriate hand wash formulation. Herbs are known to have antimicrobial properties thus utilization of such herbs as antimicrobial agent is a common practice now. Present study involves formulation of herbal hand wash using extract of ocimum sactum (tulsi). Disc diffusion method was utilized for evaluation of the antimicrobial activity against skin pathogens of the prepared herbal hand. Its efficacy was checked and compared with the standard commercial hand wash. Results revealed that extract of ocimum sanctum (tulsi) formulation was more efficient in reducing the number of organisms from hands based handwash with less or no side effects. Thus, owing to higher antimicrobial activity efficacy these herbal extract can be used in the preparation of herbal hand wash on commercial scale*

Keywords: Herbal Handwash, herbal extract, ocimum sanctum, lemon, hygien , cleaning, foam

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