

**THE THERAPEUTIC VALUES OF  
SALICYLIC ACID CHEMICAL PEELS IN  
ASIAN POPULATION WITH  
ACNE PROBLEM**

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## ABSTRACT

Researcher has summarized and analyzed the existing research on the role of salicylic chemical peels in acne patient in Asian countries. There were total seven Asian based researches from Japan, Korea, and Pakistan. Among these, five studies regarded the therapeutic values of salicylic acid chemical peels for acne patients, and two comparison studies with other chemical peel agents. There are few large studies with the average number studied patients from 167 to 436. All of the reviewed studies concluded that, salicylic acid peels are an effective and safe therapy for Asian patients with acne problems. This peel also well tolerated in many superficial dermatoses (melasma, freckles, post-inflammatory scar/hyperpigmentation, actinic keratosis, plane facial warts etc.). As a conclusion, the safety and efficacy of the peels have been well established in several Asian based research. In which, there are few non-Asian based researches have been having similar stand as this current research. Salicylic acid peel has better properties profile when comparing with Glycolic acid peel and Jessner's solution. In the opinion of the researcher, 30% Salicylic acid chemical peel is recommended in Asian population with acne problem. The safety and tolerance of the chemical peel has to be first determined while selecting the preferred peel agent. The therapeutic efficacies will subsequent dictate the overall outcome of the chosen chemical peel. The review has found a good safety profile of the salicylic acid chemical peels in Asian population. This has contributed in strengthening the confidences of esthetic medicine development curve, as well as giving significance in promote esthetic health wellness in Asian country.