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Evaluation the efficacy of cream that inclusive of salicylic acid on treatment the mild and moderate acne

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Acne affects mostly skin with the densest population of sebaceous follicles. The areas that susceptible to acne include the face, the upper part of the chest and the back. Typical features of acne include: comedones, papules, pustules, nodules (large papules). Acne on the base of the severity assorted to mild acne, moderate acne and severe acne. Although acne doesn't have any essential effect on human's health, it has significant effect on face, life and personal activity. Gloomiest, worried and inefficient are the outcomes of the acne in person's life. Sebum combines with dead cells, forming a plug in the skin pore and these plugged follicles may eventually rupture and sebum may seep into the surrounding skin causing inflammation. Abnormal cornification of the pilosebaceous canal is caused by increased proliferation or reduced shedding of keratinocytes, which cause the formation of a plug of sebum and keratin. Willow extract enriched with salicylic derivatives use to provide an effective anti-acne active ingredient. Salicylic acid found in lotions, creams, cleansers and solutions and it solute sebum, accelerate desquamation and enervate the keratin so use for the care of acne-prone skin. The results obtained from this study confirmed that salicylic acid derivative have anti inflammatory nature on skins affected by acne and helps correct the abnormal desquamation process that occurs in acne-prone skin, promoting the sloughing away of dead skin cells, helping keep the pores clear of cellular debris, and treat keratolytic and skin desquamation disorders.

Biography

Hamidreza Ahmadi Ashtiani has completed his Ph.D. at the age of 24 years from Veterinary school of Urmia University and also Pharmacology from Tehran Islamic Azad University of Science and Research. His postdoctoral studies were from Tarbiyat Modarres University of Tehran and he was top student of country in Ph.D. level. His book was Selected of Fourteenth Year Book Festival at 2008. He is the Director of Cepigene Company. He has published more than 51 papers in reputed journals and serving as an editorial board member of repute.

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