

A New Naphthalene Preparation in the Management of Psoriasis

Naphthalene AA-Final, a naphthalene preparation, is a new tool in the management of psoriasis.

Brown naphthalene has been used for 15 years in the treatment of psoriasis at Special Hospital for Medical Rehabilitation in Ivanic Grad, Croatia. Naphthalene is obtained from naphtha, a complex mixture of various compounds, mostly hydrocarbons. Naphthalene AA-Final is a new naphthalene preparation enriched with sterans, constituents believed to represent active naphthalene components, while the content of polyaromatics has been substantially reduced. Experimental model studies revealed no genotoxicity. The preparation is available in the form of oil. A pilot study including 11 patients with psoriasis vulgaris was performed at Naftalan Special Hospital to assess the clinical efficacy of Naphthalene AA-Final. Upon obtaining an informed consent in writing from all study patients, Naphthalene AA-Final was applied over involved skin areas once daily for three weeks. PASI score was recorded before (22.4) and after (7.85) treatment. The new preparation tolerability was good and free from side effects or alterations in hematology and biochemistry parameters. The new preparation Naphthalene AA-Final proved to be an efficacious and well tolerated local agent for use in rotation therapy of psoriasis.

Results obtained by the application of Naphthalene AA-Final will be presented in detail at the 2nd Croatian-Italian Symposium on Psoriasis to be held at Naftalan Special Hospital on September 23-24, 2005. Other current, very interesting therapeutic approaches in psoriasis as well as biologicals, methotrexate, tazarotene, UVB, PUVA, and narrow-band UVB microphototherapy will also be presented. The following topics will be discussed: Living with psoriasis; Clinical and immunogenetic profile of guttate psoriasis; Apoptotic mechanisms in psoriasis; Proliferation in psoriasis; Collagen binding receptors in psoriasis; The role of adhesion molecules in psoriasis; Some news in photobiology; Contact allergy in psoriasis; Psoriasis vulgaris and coexisting diseases; Psychological characteristics of psoriatic patients; Psoriasis and HIV – what's new?; and Video-capillaroscopy as a diagnostic tool in psoriasis.

The rich scientific program will provide due information on the new aspects in psoriasis. Let us all enjoy in the scientific program and social events!

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