

EFFECT OF FERULIC ACID AND D'ARSONVAL HIGH FREQUENCY TREATMENT ON SKIN ERUPTIONS AMONG ADULT WOMEN WITH ACNE VULGARIS

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Acne vulgaris is one of the most common skin concerns to visit a skin clinic. Additionally to young adults, middle-aged adults became patients. In some cases, acne vulgaris is shown uninterruptedly from adolescence, in others it appears at the end of adolescence and is characterized by specific localization of efflorescence in the lower parts of the face. The skin lesions most frequently occur in the age of 25. The aim of this study is to show the effects of ferulic acid and d'Arsonval treatments of acne vulgaris on the number of skin eruptions in adult women. The study group of 60 women was randomly assigned to two groups. The first group was treated with ferulic acid for 6 minutes. A course of five treatments was scheduled and performed once a week. The participants of other group were treated with high frequency d'Arsonval for 6 minutes and similarly to the first group it was repeated five times, once a week. At the time of the initial consultation and later at every visit, skin eruption was counted and pictures taken. The study shows significant results of both: ferulic acid and high-frequency d'Arsonval treatments on the skin affected with acne vulgaris eruptions. Regardless of the time of appearance of skin lesions, their type and age of participants, statistically significant reduction in the number of skin eruptions was observed. The individual treatment plan in case of acne vulgaris diagnosing should be obtained for each patient and preceded by a thorough skin analysis of possible reasons by possible diagnostic tests and interviews.

Biography

Izabela Załęska – an international expert in the field of Cosmetology, specialist in the field of Aesthetic, Medical and Therapeutic Cosmetology. She graduated from the Medical University of Lodz, PhD obtained at the Faculty of Medicine at the Jagiellonian University of Cracow. Currently, she is the Chair of the Department of Professional Cosmetology at the Academy of Physical Education in Cracow and the Coordinator of the Cosmetology at the PPWSZ in Nowy Targ. A Member of the Society of Cosmetic Scientists. Dr Izabela Załęska is also a court expert in the field of cosmetology and is working in clinics in Cracow and London on a daily basis. Author of over 20 scientific publications and many popular science and expert articles related to her professional specialization.

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