Comparison study between the efficacy of oral Azithromycin pulse therapy with daily Unicycline in the treatment of Acne Vulgaris

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Acne vulgaris is very common, acne lesions include comedones, inflamed papules, pustules, and nodules. Acne typically involves areas with the largest number of pilosebaceous glands, the face, chest, and back. There are many suggested therapies include Tretinoin, antibiotics, oral contraceptives, spironolactone, etc.

Objectives: To compare the efficacy of oral Azithromycin pulsed therapy with daily Unicyclin in the treatment of acne vulgaris.

Patients and methods: A total of 15 patients of age group (before and after puberty ) were selected for the study. The cases were diagnosed clinically. The patients were divided into two groups (A=8 patients, B=7 patients). Group A was treated with Unicyclin and group B was treated with azithromycin for a period of 3 months.

Results: In group A clinical response after 3 months was 81%, whereas in group B clinical response was 77%.

Conclusion: The present study showed that Azithromycin pulsed therapy almost equally effective with Unicyclin daily recognition.

Biography
Rahaf Homsieh, M.D. is a specialised physician in General Dermatology. She graduated from Damascus University - Faculty of Medicine. She works in both public and private clinics includes research. She has skills and training in case reports, histopathology, cauterization, cryosurgery, phototherapy, minor surgery, botox, fillers, mesotherapy, PRP injection, alexandrite-yag laser, Q-switch laser, fractional laser, crystal and diamond peeling. She took successful clinical training courses at the American University of Beirut Medical Center. She participated in several conferences and events. She gives TV interviews about dermatology and beauty.

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