



ACNE, ROSACEA, AND RELATED DISORDERS (INCLUDING HIDRADENITIS SUPPURATIVA)

COMBINATION THERAPY OF BENZOYL PEROXIDE 2.5% GEL, ADAPALENE 0.1% GEL AND ORAL AZITHROMYCIN FOR ACNE VULGARIS : CASE SERIES

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Background: Acne vulgaris can be a problem for dermatologists. Various acne vulgaris therapy modalities are being continuously developed to obtain better outputs. Such therapies as oral and topical and such treatments as chemical peeling, laser, are combined to get optimal results along with the needs of patients who demand good results in relatively quick time. We reported series of cases of patients with acne vulgaris who intend to have effective therapies in shorter time. Such therapies as topical combination therapy, 2.5% gel of benzoyl peroxide (BP) 0.1% gel of adapalene, and oral azithromycin provided three times a week.

Observation: There were 7 patients aged between 18-30 years old, both male and female, The patients were treated with a therapy of combination of 2.5% gel of BP and 0.1% gel of adapalene every evening once a day. They were also given 500 mg of azithromycin per oral which should be taken once in two days for six weeks. The results of the examination revealed significant repair in six patients on the fourth week indicated by nodule and pustule reduction. A patient discontinued using the topical product on the second week due to such side effects as itching and burning sensation as well as heat. Meanwhile, six patients were satisfied because of the quick reaction and effectiveness.

Key message: Therapy combination can be applied to patients with moderate to severe acne vulgaris who have good tolerance to the three kinds of medicine. Such therapy may also be combined with chemical peeling or light therapy to obtain better outputs in shorter time.

