



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

CLINICAL EVALUATION OF THE EFFECTIVENESS, TOLERANCE AND CONSUMER PERCEPTION OF AN ACNE SPOT TREATMENT CONTAINING 10% SULFUR

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Introduction: Adult acne is an escalating problem. Studies have demonstrated that acne concerns increased by 61% for women in their thirties and 60% for women in their forties between 2005 and 2013. To address this concern, an acne spot treatment was investigated which contains 10% sulfur for its keratolytic and anti-microbial properties .

Methods: This clinical study was composed of 51 female and male subjects, age 18-50 years old with mild to moderate acne (score of 2-3 on a Global Assessment Scale) including at least one inflamed, raised facial lesion, and all skin types. During the course of the study, subjects applied the acne spot treatment on the assigned facial target lesion(s) as directed 1-3 times per day as tolerated. Evaluations consisted of Mediscope imaging, facial lesion size measurements, clinical grading of Mediscope images for facial lesion redness and consumer perception questionnaires at Days 1, 2, 3, and 7. Additionally the acnegenic potential and tolerability of the formula were evaluated.

Results: Statistical significant improvements were observed as early as Day 1 and continued on Days 2, 3, and 7 in lesion diameter and height. Redness showed statistical significant improvement on Days 2, 3, and 7. The formula is non-acnegenic and well tolerated and well perceived by the subjects.

