



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

## TOPICAL 4% QUASSIA AMARA GEL IN THE TREATMENT OF ROSACEA

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Background: Rosacea is a common condition, in particular among skin types I-II patients. Although not being a life-threatening condition, it can have a deep impact on the patient's self-esteem and quality of life, and hence justifies a high number of consultations by the dermatologists.

The clinical pattern is well-known, consisting of facial flushing, appearance of telangiectases and persistent redness of the face, eruption of inflammatory papules and pustules, hypertrophy of the sebaceous glands of the nose with fibrosis.

Observation: A 80 years old women was admitted to Kiev dermatological department with a complain on face redness during several years and sensation of burning that mostly appears in the hot weather. Any treatment twas used. Physical examination revealed redness and papules coalesqued into plaques on the cheeks, forehead, chin and nose of the patient. In direct microscopic examination was detected Demodex folliculorum. According to clinical symptoms, and microscopic diagnostic the diagnosis of Papulopustular rosacea (subtiype II) was made.

Patient was prescribed 4% quassiaamara gel 2 times per day/ After 3 days of treatment a marked improvemment was noted. Skin lesions were reduced by aproximately 50%. Adverese reaction wasn't noted. Patient used Quassia amaraextract during 3 month and after this period lesions were reduced by aproximately 90%.

Key message: Topical quassia extract could be a new, efficient, and safe weapon in the armamentarium for the management of rosacea.

