



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

## INTEREST OF A DERMOCOSMETIC CARE ON SENSITIVE SKIN THAT REDDENS EASILY

*A Fauger<sup>(1)</sup> - E Hristozov<sup>(2)</sup> - A Hristozova<sup>(3)</sup> - M Draganova<sup>(4)</sup> - V Trifonova<sup>(4)</sup> - F Alfonsi<sup>(1)</sup> - M Sayag<sup>(1)</sup>*

*Naos - Bioderma, Innovation - R&d Coordination, Lyon, France<sup>(1)</sup> - Dermatological Center Lege Artis, Dermatological Center, Sofia, Bulgaria<sup>(2)</sup> - Dermatological Center Lege Artis, Dermatological Center, Stara Zagora, Bulgaria<sup>(3)</sup> - Naos - Bioderma, Medical Marketing Department, Sofia, Bulgaria<sup>(4)</sup>*

Background: Exposed to various triggering factors (UV rays, irritants, stress, pollution, etc.), fragile skin can redden easily. This redness is induced by the secretion of proinflammatory factors that cause vasodilation and vasopermeabilisation of the blood vessels. This reaction is accompanied by sensations of discomfort caused by the stimulation of epidermal nerve terminals. Clinical signs manifest themselves with redness (flushes) of the nose, cheeks and sometimes the chin and forehead as well.

Objective: It seemed interesting to assess the effect of a dermocosmetic care intended for sensitive skin that reddens easily on the signs and symptomatology of subjects affected by redness.

Materials and Methods: An intra-individual, open-label, multicentric study was conducted in Bulgaria on subjects with sensitive skin that reddens easily. During 56 days, 37 subjects applied the dermocosmetic on the face twice a day. On D28 and D56, the investigator quoted (from 0 to 3) the intensity of clinical objectives signs (telangiectasia, erythrosis, roughness) and subjective clinical signs (flushes, feeling of tightness). Overall efficacy of study product, tolerance and quality of life were also evaluated. Illustrative photographs of subjects were realized with Visia® (Canfield Inc., NJ, USA).

Results: After 28 days and 56 days of study product application, a significant decrease of the intensity of telangiectasia (-41.9%), erythrosis (-34.0%), roughness (-93.3%), flushes (-43.3%) and feeling of tightness (-51.9%) was observed. The impact of the skin disease on quality of life also significantly decreased after 56 days (-76%). After 2 months, the investigator and subjects noticed an improvement of redness in 57 % and 86 % of the cases respectively. The product was well tolerated.

Conclusions: This study demonstrates that the dermocosmetic care tested, intended for sensitive skin that reddens easily, helps to reduce clinical signs, soothe the skin and improve





the quality of life, while guaranteeing a good tolerance.

