FLUORESCENT LIGHT ENERGY: A NEW THEREAPEUTIC APPROACH TO EFFECTIVELY TREATING ACNE CONGLOBATA AND HIDRADENITIS SUPPURATIVA

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CASE STUDY: ACNE CONGLOBATA

14-year old girl who has suffered with acne conglobate from the age of 9. Presented extensive papules, severe nodules and cystic lesions, affecting the cheeks and chin.

Previous treatment with topical isotretinoin was ineffective and patient was not a candidate for systemic isotretinoin since shea was a professional handball player.

Patient treated twice a week for 6 weeks with fluorescent light energy (FLE) using Kleresca® Acne Treatment.

RESULTS AFTER KLERESCA® ACNE TREATMENT:

- Significant improvements were noted in the facial nodules and cysts during the treatment
- Further improvement in the accompanying facial erythema and overall complexion of the skin at week 12

Baseline (before treatment) | Week 2 | Week 4 | Week 6 (end of treatment) | Week 12

Fig.1. Acne conglobata patient at baseline (before FLE treatment), at week 2, 4 and end of FLE treatment (week 6). The improvement is maintained 12 weeks after the start of treatment, along with a notable decrease of the erythema and an improvement of the overall texture of the skin.

CASE STUDY: HIDRADENITIS SUPPURATIVA

18-year-old male with hidradenitis suppurativa Hurley stage I with severe nodules in the groin area.

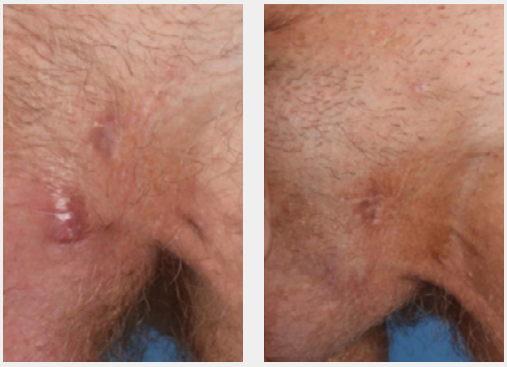
Patient treated twice a week for 6 weeks with fluorescent light energy (FLE) using Kleresca® Acne Treatment.

RESULTS AFTER KLERESCA® ACNE TREATMENT:

- Reduction in inflammation and nodules of the patient in the treated area

CONCLUSIONS

- FLE effectively treated the inflammatory nodules and cysts associated with acne conglobate and hidradenitis suppurativa
- FLE decreases the associated erythema
- The treatment supported a healing response to improve the overall texture of the skin



Baseline (before treatment) | Week 6

Fig.2. Hidradenitis suppurativa patient before and at the end of the treatment (week 6) with FLE