

## Efficacy of a Corticosteroid-Free, 5% Hyaluronic-Based Facial Cream in the Treatment of Seborrheic Dermatitis. A Proof-of-Concept Study

Massimo Milani, Antonio Barcella and Mario Puviani Difa Cooper, IFC Group, Medical Department, Caronno Pertusella, Via Milano, Italy Outpatient Dermatology Clinic Nembro (Bergamo), Italy Dermatology Clinic Sassuolo Hospital (Modena), Ital

E-mail: [massimo.milani@difacooper.com](mailto:massimo.milani@difacooper.com)

### Abstract :

Seborrheic Dermatitis (SD) is an exceptionally regular skin malady. This papulo-squamous scatter portrayed by erythema, tingle, and chipping, influences sebum-rich territories, for example, scalp, trunk and face. Effective steroids are ordinarily utilized as first line treatment of SD however their drawn out use, particularly when face is included, could have untoward reactions like skin decay, skin inflammation and telangiectasia. Neighborhood decency and long haul security concerns limit the utilization of calcineurin inhibitors. Hyaluronic corrosive effective definitions, because of its hydrating and a few skin cell balance impacts have appeared to decrease skin irritation and improve the clinical course of SD. Another cream plan of HA 5% (Eutrosis DS, Difa Cooper, IFC Group; EDS) has been as of late created. Study point: To assess in a proof-of-idea study the viability and decency of EDS in the treatment of facial SD in grown-up subjects. Subjects and Methods: A sum of 20 out-persistent male subjects (mean age 46) with moderate-extreme facial SD were enlisted, after their educated assent, planned 6-week assessor-blinded investigation. EDS cream was applied twice day by day on the most influenced regions (chiefly face and chest). The essential result was the advancement of the Agent Global Assessment (IGA) score assessing erythema, scale/chipping, evaluation of seborrhea and tingle, all estimated on a five-point scale, from 0: nonappearance of sign/manifestation to 4: exceptionally extreme sign/side effect. Subjects were surveyed at standard, following 3 and a month and a half of treatment by an agent ignorant of the sort of treatment. Nearby bearableness was assessed examining self-announced symptoms at each visit. Results: All 20 subjects finished up the examination. Pattern IGA scores (mean  $\pm$  SD) was  $9 \pm 3$  (territory: 5-13). The utilization of EDS decreased essentially IGA score by 67% at week 3 and by 83% at week 6. EDS was successful in lessening erythema, scale, seborrhoea, and tingle. The item was all around endured. No neighborhood reactions were accounted for. End: EDS applied twice every day for 6 successive weeks has been demonstrated to be powerful in lessening signs also, manifestations of SD of the face and chest. The item was discovered to be very much endured. Future controlled preliminaries are justified to affirm the adequacy and security of this new helpful sans corticosteroid, hyaluronic corrosive based item for the treatment of facial SD.