

Effectiveness and Tolerability of an Emollient "Plus" Compared to Urea 10% in Patients with Mild - toModerate Atopic Dermatitis

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A recent clinical trial published in the Journal of Cosmetic Dermatology evaluated the efficacy of an emollient "plus" formulation compared to a traditional 10% urea moisturizer in patients with mild-to-moderate atopic dermatitis (AD).

Study Overview:



Participants: 60 individuals with mild-to-moderate AD



Duration: 12 weeks



Method: Participants were randomized into two groups:



Group A: Applied the emollient "plus" formulation twice daily.



Group B: Applied the 10% urea moisturizer twice daily.

Key Findings:



Skin Barrier Function:

Group A exhibited significant improvements in transepidermal water loss (TEWL) and skin pH at weeks 4, 8, and 12.



Clinical Severity:

Notable reductions in Severity Scoring of Atopic Dermatitis (SCORAD) were observed in Group A at weeks 8 and 12.



Symptom Relief:

By week 12, Group A reported significant alleviation in pruritus as measured by the Pruritus Visual Analog Scale (PVAS).



Quality of Life:

Enhancements in the Dermatology Life Quality Index (DLQI) were more pronounced in Group A by the end of the study.

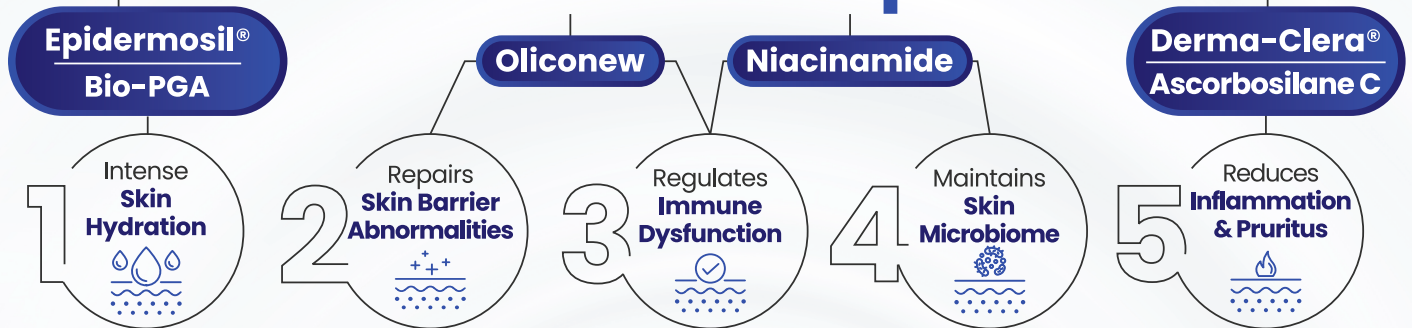
Conclusion:

The emollient "plus" formulation demonstrated superior efficacy in improving skin barrier function, reducing disease severity, and enhancing quality of life compared to the 10% urea moisturizer. Both treatments were well-tolerated, underscoring the potential of advanced emollient therapies in AD management.

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