



ATOPIC ECZEMA/DERMATITIS

REAL-WORLD-EVIDENCE: A TOPICAL FORMULATION CONTAINING A COMBINATION OF UREA, CERAMIDES, GLUCOGLYCEROL AND NATURAL MOISTURIZING FACTORS (NMF'S) SIGNIFICANTLY IMPROVES ALL SYMPTOMS OF XEROSIS CUTIS.

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Introduction & Objectives: Xerosis Cutis is a worldwide multifaceted and very frequently seen skin condition. Typical signs and symptoms are dry skin or skin roughness but also pruritus and erythema are typical features of this condition. Xerosis Cutis often presents as single symptom. However, frequently it accompanies chronic skin conditions such as Psoriasis, Atopic Dermatitis or Keratosis Pilaris. Patients suffering from Xerosis Cutis, can be effectively treated with nurturing and moisturizing topical therapy in most of the cases.

Urea is a well-known active to reduce symptoms of dry skin when applied topically. The moisturizing activity of Urea can be increased when combined with Ceramides, Glucoglycerol and other NMF's. In this Real-World-Evidence study we verify that a formulation containing Urea, Ceramides, Glucoglycerol and other NMF's effectively improves symptoms of Xerosis Cutis.

Materials & Methods: 1343 subjects (male, female; mean age 51.2 years) in 6 countries suffering from Xerosis Cutis as a single symptom or related to chronic skin disease like Psoriasis, Atopic Dermatitis or Keratosis Pilaris used a dermocosmetic formulation containing Urea, Ceramides, Glucoglycerol and other NMF's twice daily for 4 weeks. The assessed parameters measured by patient's self-assessment and/or expert-assessment were: dryness, roughness, scaliness, itch, tension/tightness and redness.

Results: The study revealed a significant improvement with regards to the measured parameters of Xerosis Cutis such as dryness and pruritus. Evaluation by dermatologist's also revealed that they would recommend the tested product as adjunctive care to dermatological medication for Xerosis Cutis.

Conclusion: Real-World-Evidence in this multi-country efficacy study has shown that a dermocosmetic formulation with Urea, Ceramides, Glucoglycerol and other NMF's effectively reduces symptoms of Xerosis Cutis even in skin diseases such as Psoriasis or





Keratosis Pilaris.

