



ATOPIC ECZEMA/DERMATITIS

## USING AN EMOLLIENT LOTION TO IMPROVE OBJECTIVE AND SUBJECTIVE SYMPTOMS IN ATOPIC PATIENTS

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**Introduction:** Atopic dermatitis (AD) is a recurrent disease needing daily use of an emollient to improve skin barrier and hydration. Compliance of treatment by the patients is very important to ensure efficacy thus cosmetic aspect of a product is of importance. The objective of this study was to evaluate the efficacy of a lotion to improve lesions and therefore quality of life of atopic patients.

**Methods:** 51 Chinese patients (11 adults, 40 children aged from 3 months to 13 years) suffering from mild to moderate AD (SCORAD between 20 and 40 at the inclusion) participated in the study performed in Beijing. SCORAD, quality of life with DLQI and CDLQI were evaluated before (D0), after 2 weeks (D14) and 4 weeks (D28) of use of the lotion containing a high level of LRP-Thermal spring water. The patients did not receive any medical treatment for the duration of the study.

**Results:** The patients used the product twice a day. SCORAD was 27.9 on average at the inclusion. The treatment significantly reduced the SCORAD (-59.5% at D14 and - 77.8% at D28 on average). 100% of the patients presented an improvement at D28.

Quality of life was significantly improved at D14 and D28 (respectively 38.9% and 46.1% on average) for 81.8% of the adults and 85% of the children.

Tolerance was high to excellent for all patients and the product very well appreciated.

**Conclusion:** These very good results indicate that the tested product is useful for patients suffering from atopic dermatitis to improve their clinical signs and subjective symptoms and their quality of life.

