

Studies

Study title: Efficacy on the Symptom “Dry Skin” and Long-Term Safety of Eucerin® 10% Urea Lotion in Patients with Atopic Dermatitis

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Source: Z. Hautkr. 72: 34-39 (1997)

Study centre: BioSkin Institute for Dermatological Research and Development, Hamburg, Germany

Study objective: Documentation of the efficacy and long-term skin compatibility of **Eucerin® 10% Urea Lotion** in patients with atopic dermatitis



Test product: Eucerin® 10% Urea Lotion

Method:

- Randomized, placebo-controlled double blind study, followed by a 5-month open-label treatment period

Participants:

- 38 patients

Diagnosis:

- Atopic dermatitis without acute inflammatory lesions

Application:

- 4 weeks, once daily (followed by a 5-month open-label treatment period)

Test area:

- Forearms

Result:

- The moisture content of the skin increased on **Eucerin® 10% Urea Lotion** by a maximum of 42%. In parallel the clinical condition improved.
- The skin’s moisture content was significantly higher with **Eucerin® 10% Urea Lotion** than with the urea-free formulation.
- The cosmetic properties of **Eucerin® 10% Urea Lotion** were evaluated by most of the patients as “satisfactory” to “very good”: spreadability (92%), absorption (68%), skin feeling (71%).
- In long term use **Eucerin® 10% Urea Lotion** has proved to be an effective and well tolerated formulation.

Conclusions: Eucerin® 10% Urea Lotion is very well suited for the care of large areas of skin – even over long periods – in patients with atopic dermatitis.