

Studies

Study title:

Efficacy and Safety of a Topical Preparation Containing 10% Urea (Eucerin® 10% Urea Cream) in Atopic Eczema

**Authors:
Source:**

K.P. Wilhelm, A. Schölermann, K. Bohnsack, D. Wilhelm, F. Rippke
Akt. Dermatologie 24, 26-30 (1998)

Study centre:

proDERM, Institute for Applied Dermatological Research,
Schenefeld, Germany

Study objective:

Documentation of the efficacy and skin compatibility of **Eucerin® 10% Urea Cream** in patients with atopic eczema



Test product:

Eucerin® 10% Urea Cream

Method:

- Randomized, placebo-controlled, double blind study with contra-lateral comparison

Participants:

- 80 patients

Diagnosis:

- Atopic dermatitis in a subchronic stage

**Application:
Test area:**

- 4 weeks, twice daily
- Forearms

Result:

- The efficacy was evaluated by 61% of the patients as "good" or "very good" (placebo: 48%).
- The local tolerance of **Eucerin® 10% Urea Cream** was evaluated as significantly better than that of the placebo.
- There was a highly significant difference between the success of the urea and the placebo treatments, with the urea preparation (**Eucerin® 10% Urea Cream**) giving better results.

Conclusion:

Eucerin® 10% Urea Cream is very suitable for the treatment of subchronic atopic dermatitis. The efficacy and local skin compatibility were evaluated, by a majority of the patients, as "good" or "very good".