

Trial of Alpecin Sensitive Shampoo with a particularly sensitive group of individuals

Product:

Alpecin Medicinal Sensitive. A very mild and skin-friendly mixture of anionic and amphoteric surfactants. Contains no preservatives, fragrance or dyes.

Test subjects:

10 individuals with light forms of atopia or neurodermatitis, redness, dry scalp and scalp itch.

Time period:

The test subjects used Alpecin for a period of 6 weeks.

**Result:**

The assessment was made based on

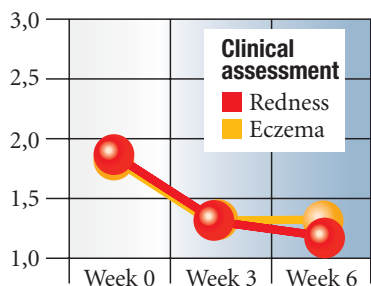
- An objective judgment by the clinic staff (criteria: redness, eczema, dry scalp);
- A subjective self-evaluation of the test subjects (criteria: redness, scalp itch and taut sensation).

Among others, the following effects were observed:

Reduced scalp dryness

The scalp dryness of the test subjects developed positively over the course of the trial phase. Especially scalp dryness in connection with inflammation usually causes increased dandruff in neurodermatitis patients.

An anti-dandruff shampoo can not provide the desired relief, since the scalp's inflammation and therefore the degree of dandruff formation must be viewed as a consequence of a certain irritation potential. As shown by the test, changing to the particularly mild Alpecin Medicinal Shampoo provides quick relief.



Criteria were assessed on a scale ranging from 1 to 3.

The graphic shows how redness and eczema are reduced after a just short period of treatment.

Less redness

According to the test subjects, skin redness was clearly reduced. This is a sign that the composition of active surfactants was particularly mild and did not contain any other irritant substances.

In the objective clinical effectiveness assessment, the positive trend based on the six-week application of the test shampoo became even more evident. At the start of the study, it was noted that the test subjects still suffered from significant scalp redness, which had nearly completely disappeared after three weeks. After another three weeks, the scalp's condition had improved a little more.

Reduced eczema

A positive development was also observed regarding the improvement of eczema. At the beginning, there was a significant occurrence of eczema. After three weeks of shampoo application, it had decreased to a very low level. During the next three weeks, this condition remained stable.

Summary:

From a clinical point of view as well as in the self-assessment of the test subjects, Alpecin Medicinal Sensitive Shampoo proved to be very well suited for application by the group of individuals suffering from neurodermatitis. Based on the low-irritation formula, these people can condition both their hair and their scalp and keep it in good shape cosmetically. As a result, overall acceptance was surprisingly great. Nine out of 10 individuals said they would like to continue using the test shampoo at the end of the trial phase.

The shampoo „Alpecin Medicinal Sensitive“ can be recommended for use by particularly sensitive individuals, e.g. neurodermatitis patients, as a supplementary cosmetic treatment.

For more information, please visit www.Alpecin.com.