



INFLAMMATORY SKIN DISEASES (OTHER THAN ATOPIC DERMATITIS & PSORIASIS)

THE EFFECT AND SAFETY OF DESLORATADINE CITRATE DISODIUM IN THE THERAPY OF CHRONIC URTICARIA

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Objective: To investigate effect and safety of desloratadine citrate disodium in the therapy of chronic urticaria.

Methods: A double blind and randomized study was performed. A total of 120 patients with chronic urticaria were randomized. 60 patients in experimental group take medicine of desloratadine citrate disodium(DCD) by oral 8.8mg per day, for 30 days; 60 patients in controlled take medicine of levocetirizine by oral 5mg per day, for 30 days. The data of clinical effect and safety were collected and analyzed. The level differences of the IL-2, IL-10, IgE were compared.

Results: The clinical effect between the two groups showed statistically significant differences($P < 0.05$), the experimental group shows higher respond rate than control. The lower levels of Ig-10, Ig-E were found both in the two groups after therapy($P < 0.05$). But The levels of Ig-2 raised both in the two groups after therapy($P < 0.05$).

Conclusions: DCD has improvement in the therapy of chronic urticaria probably through mediating the balance of Th1/Th2 and reducing the level of Ig-E. So DCD is effective and safe in therapy of chronic urticaria

Key words: desloratadine citrate disodium; chronic urticaria; clinical effect;

