



ACNE, ROSACEA, AND RELATED DISORDERS (INCLUDING HIDRADENITIS SUPPURATIVA)

TREATMENT OF ACNE AND COMORBID DISEASES WITH ISOTRETINOINE IN PEDIATRIC PRACTICE

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Acne is often combined with other skin diseases, 35% suffer from comorbidities such as Seborrhea, Psoriasis vulgaris, Vitiligo, Atopic dermatitis.

The treatment of acne is complex, therapies depend on the degree of disease. Severe forms of disease are widely and successfully treated with systemic retinoids, synthetic vitamin A metabolites. Isotretinoin is the drug of choice. The sebostatic effect is the basis of its action, as a result of which the size of the sebaceous gland decreases, the activity of its activity decreases.

In addition, the drug has a keratolytic effect, normalizing the rate of epithelial cell proliferation and providing sufficient peeling of dead skin scales. With strict adherence to the recommendations, the side effects of isotretinoin do not violate the patient's quality of life, and the positive effect of therapy leads to recovery.

During the treatment with isotretinoin, during the first three months from the moment of treatment, we noted a pronounced positive trend in the underlying disease with a complete regression of lesions by the 8–9 month of therapy. It should be noted that, along with the positive dynamics of the underlying disease, against the background of systemic therapy with isotretinoin, we noted a pronounced clinical effect and comorbidities, manifested in the regression of lesions of seborrheic dermatitis, psoriasis, atopic dermatitis, as well as a decrease in the frequency of exacerbations of these associated diseases.

Thus, isotretinoin has a pronounced therapeutic effect on comorbid skin diseases, which is an absolute advantage in the treatment of patients with a dermatovenerological profile, since quite often one patient has a history of more than one skin disease.

