THE EFFECT OF THE ANTIMICROBIAL PEPTIDE PREPARATION ON THE COURSE OF ACNE WITH SYSTEMIC RETINOID THERAPY

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Heading	CLINICAL OBSERVATIONS
Type of article	Scientific Article
Annotation	Purpose. To determine the effect of antimicrobial peptides on the dynamics of the clinical picture of acne patients during therapy with a systemic retinoid. Materials and methods. The dynamics of immunogram indicators and the determination of the effect of antimicrobial peptides on the dynamics of the clinical picture in 35 patients with acne during therapy with systemic retinoid were studied. Results. The use of antimicrobial peptides led to the normalization of immunogram indicators to reference values. In the vast majority of acne patients – 31 people (88.6%) who received antimicrobial peptide preparation simultaneously with systemic retinoid therapy, the expected deterioration of the clinical picture of the disease did not occur at all. In 4 patients (11.4%) it occurred, but only 1 patient (2.9%) had significant manifestations. In 3 patients (8.5%), acne flare-ups were not pronounced. Conclusions. The use of antimicrobial peptides in the complex treatment of acne patients is advisable both for the treatment of immunodeficiency in them (as a comorbid disease) and for direct antimicrobial action. Which ultimately gives a warning of the expected deterioration in the dynamics of the clinical picture of acne in a significant number of patients during therapy with a systemic retinoid.
Tags	*acne, chronic skin diseases (dermatoses), antimicrobial peptides, immunodeficiency, comorbidity, systemic retinoid*
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Publication of the article	«DERMATOLOGY AND VENEREOLOGY» №4(106), 2024 year, 15-18 pages,
DOI	10.33743/2308-10667-2024-4-15-18