
PROGNOSTICATION THE DEVELOPMENT OF IMMUNE DYSFUNCTION IN PATIENTS WITH LOCALIZED SCLERODERMA UNDER SOME RELATIONSHIPS OF THE IMMUNE RESPONSE

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Abstract

The objective – assessment of the possibility of using immune markers as criteria for immunological control of the degree of process aggressiveness and prediction of the clinical course of localized scleroderma.

Materials and methods. Under our supervision there were 107 patients with localized scleroderma in the acute stage who were hospitalized in the SE «Institute of Dermatology and Venereology of NAMS of Ukraine» from 2014 to 2018. All patients were randomly assigned to 3 groups comparable in all parameters.

Results. Identified individual significant immuno-physiological parameters that can later be used to predict the course of localized scleroderma, assess the severity of the patients in the acute stage, select and evaluate the effectiveness of pathogenetic therapy.

Conclusions. The maximum normalization of the level of CD3, CD4, CD8 and cytokine profile indicators after treatment was observed in patients who received cytoflavin and thiotriazoline in combination treatment with basic therapy, which help prevent the development of immune dysfunction.

Key words: localized scleroderma, enzyme immunoassays, integral markers of pre-nosological diagnosis of dermatoses.
