

BIOLOGICAL THERAPY OF CERTAIN AUTO-INFLAMMATORY AND AUTOIMMUNE DISEASES

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Biological agents for the treatment of autoimmune and autoinflammatory diseases are already standard in pediatric rheumatology. Therapeutic targets of biological agents are: cytokines, antigens on the surface of T cells, B cells, receptors, others. The modern recommendations for treatment with biological agents of juvenile idiopathic arthritis, some autoinflammatory diseases, the used drugs, indications, clinical effects, immunogenicity and safety spectrum are presented. The criteria for selection of a biological agent for treatment depending on the etiology and pathogenetic mechanism of the diseases are considered.