

# PECULIARITIES OF IMMUNE RESPONSE IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

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## *Summary*

The article presents the results of immunological examination of 84 patients with chronic obstructive pulmonary disease (COPD) in comparison with 64 healthy subjects. It was established that immunity disturbances already occurred in early stage of the disease. Common features of these disturbances were a decrease of IgG and IgA, increased concentration of circulating immune complexes of middle size and the number of activated T-lymphocytes on the background of different cell immunity disorders, e.g. hyperfunction/hyperresponsiveness of cellular immunity, total cell immunity deficiency, predominantly helpers failure and predominantly suppressors failure.