

THE ROLE OF SYSTEMIC INFLAMMATORY MARKERS IN FORMATION OF IMMUNE RESPONSE ON INFECTION/COLONIZATION IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE PATIENTS

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Summary

In order to study the rate of infection/colonization of respiratory tract, to determine the character and intensity based on medical history data and clinical-functional status of patients, to estimate the role of systemic inflammatory markers in the course of the disease we examined 63 chronic obstructive pulmonary disease (COPD) patients in stable and relatively stable stages without acute infection exacerbation. The character and intensity of infectious colonization of low respiratory tract in COPD patients depended on the stage of pathological process and was accompanied by considerable changes of systemic inflammatory markers.