

# PECULIARITIES OF FUNCTIONAL CONDITION AND NEURO-VEGETATIVE REGULATION OF CARDIO-VASCULAR SYSTEM IN ASTHMA PATIENTS

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*Abstract*

Current review has accumulated literature data on functional condition of cardio-vascular system in asthma patients, the principles of early diagnostics of disturbances considering physical activity and working capacity of patients, perspectives of prophylaxis and rehabilitation development.

Taking into account the close relation between respiratory and cardio-vascular systems in asthmatic subjects, especially circulation and functional condition of myocardium interactions, the role of complex evaluation of blood circulation (both central and pulmonary, as well as microcirculation and blood rheological properties) could not be overestimated. This is crucial for further development of prophylaxis and rehabilitation programs, normalization of physical activity and improvement of quality of life of these patients.

**Key words:** asthma, cardio-vascular system.

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