

THE ROLE OF EXTRACARDIAC FACTORS IN PATHOGENESIS OF CIRCULATION DECOMPENSATION IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

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Summary

In pathogenesis of circulation decompensation in patients with COPD the important place belongs to extracardiac factors — increased intrathoracic pressure, low peripheral vascular tone, increased aldosteron secretion and water retention. True myocardium contractility impairment is observed only in 30–35 % of patients with the symptoms of decompensated cor pulmonale. The term "circulation failure" instead of "heart failure" is more suitable for characteristic of systemic blood circulation disorder In patients with COPD, complicated by cor pulmonale.