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CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND THE METABOLIC SYNDROME: THE STATE OF THE PROBLEM

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ABSTRACT

The article provides an overview of published data on the state of the problem of combined chronic obstructive pulmonary disease and metabolic syndrome and the results of epidemiological studies on the combination of these nosological forms. The possible pathophysiological mechanisms of mutual worsening of these diseases are discussed. This review emphasizes the role of systemic inflammation, smoking, including passive smoking, as the leading risk factor. It also highlights the importance of determining the phenotype of chronic obstructive pulmonary disease to select the tactics for these patients. The value of adding obstructive sleep apnea syndrome was also considered. The indicated pathogenetic mechanisms that influence components of metabolic syndrome, including type 2 diabetes, on pulmonary function were considered. The article highlights the features of treatment, longterm trends in therapy of these diseases.

KEYWORDS: *Chronic Obstructive Pulmonary Disease, Phenotypes Of Chronic Obstructive Pulmonary Disease, Metabolic Syndrome, Type 2 Diabetes Mellitus, Smoking.*

REFERENCES

1. Some pro- and anti-inflammatory cytokines, polymorphic variants of their genes and postinfarction cardiac remodeling. Orzikulova Sh.A. Bukhara state
2. Prevalence of Abdominal Obesity Among The Population As A Main Criterion For Metabolic Syndrome. Badritdinova M.N. OrziqulovaSh.A. Bukhara State Medical Institute, Bukhara, Uzbekistan

3. The Prevalence of Abdominal Obesity Among The Population As The Main Criterion Of The Metabolic Syndrome. Baritdinova M.N. OrziqulovaSh.A. Bukhara state medical institute, Bukhara, Uzbekistan
4. Muromtseva GA vaboshq. Distribution of risk factors for non-communicable diseases in the Russian population in 2012-2013. ESSE-RF research results // Cardiovascular therapy therapy. 2014. Volume 13. № № 6. P. 4-5
5. The role of sexually transmitted infections in the development of female infertility: a strategy of therapy and prevention Tashkent Medical Academy Department of Obstetrics and Gynecology Babaeva A.I.
6. Badritdinova, M.N., & Orzikulova, Sh. (2020). BASIC ASPECTS OF GASTRODUODENAL PATHOLOGY IN ADOLESCENT AGE (LITERATURE REVIEW). Biology and Integrative Medicine, (5 (45)).