PULMONARY HYPERTENSION AND CHRONIC COR PULMONARY: THE ALPHABET OF DEVELOPMENT

E. M. Khodosh, Я. О. Дзюблик, О. К. Yakovenko

Abstract

Pulmonary hypertension is a complex, multifactorial disease that leads to right ventricular heart failure and premature death. Since the first reports of pulmonary hypertension and chronic cor pulmonale in the late 1800s, their diagnosis has evolved in terms of their definition, screening tools, and diagnostic methods. This historical perspective traces the earliest roots of the detection and diagnosis of pulmonary hypertension to modern recommendations for classifications, both foreign and domestic. We highlight diagnostic tools used in the past and present and conclude with an emphasis on future directions for early detection. Early detection of pulmonary hypertension, pulmonary arterial hypertension, and chronic cor pulmonale with correct determination of the etiology is vital for early therapeutic intervention, which can prolong life and improve its quality. The search for a noninvasive screening tool for the identification and classification of pulmonary hypertension and cor pulmonale continues, through the dissemination of knowledge, the conduct of relevant research and the creation of modern diagnostic methods.

Key words: cor pulmonale, pulmonary hypertension, arterial resistance, right heart catheterization, function, morphology, clinical picture.

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Khodosh Eduard Mykhailovych
Kharkiv National Medical University
Professor of the Department of Infectious Diseases, Pediatric Infectious Diseases, Parasitology, Phthisiology and Pulmonology
Head of the Pulmonology Department No. 1 of the Municipal Non-Profit Enterprise "City Clinical Hospital No. 13" of the Kharkiv City Council
Professor
4, Nauky Ave., 61000, Kharkiv
Tel. +380 67 254 88 55 gen.khodosh@gmail.com
ORCID iD: orcid.org/0000-0003-0572-4932