

BRONCHIAL ASTHMA AS A PROBLEM OF OCCUPATIONAL PATHOLOGY (CLINICAL CASE)

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Abstract. *Aim of the study:* to analyze a clinical case of occupational bronchial asthma in a librarian with many years of experience, which was diagnosed in the Clinic of occupational diseases of the State Institution «Kundiiev Institute of Occupational Health of the National Academy of Medical Sciences of Ukraine». *Materials and research methods:* Patient's medical history, results of clinical, radiological, laboratory and functional examinations. *Research results.* The examined patient B., 63 years old, worked as a librarian for more than 40 years. The diagnosis was established: Bronchial asthma, III stage, moderate-severe course, uncontrolled, persistent, phase of exacerbation, basal and lower lobe pneumosclerosis, pulmonary insufficiency I-II stage. Year-round allergic rhinitis — occupational diseases (in the profession for more than 40 years, has been in contact with dust of plant and animal origin) Diagnoses are confirmed by physical examination data, results of clinical laboratory, functional and imaging examination, and data on working conditions. *Conclusion:* An analysis of epidemiological data on occupational bronchial asthma in Ukraine in recent years has shown a decrease in the incidence, while this indicator is increasing throughout the world. Given the current situation, special attention should be paid to the need for a serious improvement in the training of family doctors, therapists and pulmonologists in occupational pathology. Improving the quality of preliminary (hiring) and periodic medical examinations is of great importance for improving the diagnosis of occupational bronchial asthma.

Key words: occupational bronchial asthma, allergic rhinitis, allergens.

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