

# PREVALENCE AND STRUCTURE OF SOMATOPSYCHIC DISORDERS IN COPD PATIENTS

**A. O. Dovgan, T. V. Konstantynovych, Yu. M. Mostovoy**

## *Abstract*

The aim of this study was to estimate the prevalence and the structure of psychoemotional disturbances in COPD patients and to evaluate their effect on clinical course of the underlying disease.

43 COPD patients were examined using widely recognized pulmonology methods and a set of standardized questionnaires for psycho-emotional testing. It was established that COPD was associated with a development of somatopsychic disturbances — frequent neurosis (79,0 %), reactive anxiety (41,8 %), personal anxiety (76,7 %) and depression (23,3 %). Higher prevalence of such disorders was observed in women and severe COPD patients. Clinically significant somatopsychic disturbances negatively influenced the course of disease and level of its control.

**Key words:** chronic obstructive pulmonary disease, somatopsychic disorders syndromes.

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*Alina A. Dovgan*

*Vinnitsa National Medical University named after M. I. Pirogov*

*Chair propaedeutic to Internal Medicine*

*Graduate student*

*21000, Vinnitsa, Zodchih str., 3/40*

*Tel.: 38 063 109-81-08*