

# GENDER AND AGE CHARACTERISTICS OF SEVERE COMMUNITY-ACQUIRED PNEUMONIA IN PATIENTS WITH CONCOMITANT CARDIOVASCULAR DISEASE

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## *Abstract*

The aim of this study was a comparison of characteristics of severe community-acquired pneumonia (SCAP) in patients with concomitant cardiovascular disease in different age and sex groups of adult residents of Dnepropetrovsk, treated at internal medicine departments and Intensive care units (ICU) of three city clinical hospitals. Annual and seasonal rate of hospitalization, gender and age-associated morbidity localization of community-acquired pneumonia and length of hospital stay were evaluated.

Statistically significant peculiarities of SCAP were revealed in different sex and age groups, as well as the differences in self-assessment of patients and diagnostic and treatment adherence. Further, accumulation of study data would help to develop new approaches for the assessment of the severity of pneumonia and significantly improve the quality of life of the patients.

**Key words:** severe community-acquired pneumonia, age characteristics, gender characteristics.

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