

AGE CHANGES OF RESPIRATORY SYSTEM WITH AGING AND THEIR ROLE IN DEVELOPMENT OF THE BRONCHOPULMONARY PATHOLOGY

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Summary

Using the comprehensive investigation of the function of external breathing with practically healthy people of the age of 20-100 were basic regularity changes of lung ventilation, biomechanics of breathing, pulmonary gas exchange have been stated. These changes cause intense, insufficiently effective functioning of respiratory system and restriction of its functional abilities with the elderly and old people and lead to the development of an arterial hypoxemia, which is a basic factor of hypoxic shifts with aging. The role of age changes in the system of external breathing in the development of lung pathology in the old age.