

# PECULIARITIES OF DIFFUSION CAPACITY AND UNIFORMITY OF LUNG VENTILATION UNDER HYPOXIC STRESS IN ELDERLY PEOPLE

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## *Summary*

Age changes of diffusion capacity and uniformity of lung ventilation using 12 % O<sub>2</sub> normobaric hypoxia in 74 practically healthy people from 20 till 80 years of age were studied. It was shown that under hypoxic stress in elderly people the compensatory growth of diffusion capacity and uniformity of ventilation of lungs reduced. As a result of this process the more expressed arterial hypoxemia develops in this group of people.