

VENTILATION CHANGES ASSOCIATED WITH HYPOXIA IN ELDERLY PEOPLE WITH PHYSIOLOGICAL AND ACCELERATED AGING OF RESPIRATORY SYSTEM

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Summary

In order to study the peculiarities of the reaction of the respiratory system on hypoxia in elderly people with both accelerated aging of the respiratory system and with physiological aging of the respiratory system, we have examined people of 60–74 years old. The group of physiological aging comprised 34 persons and the group of accelerated aging comprised 32 persons. Functional age of the respiratory system was defined by spirographic parameters with the help of the formula, developed by us.

The study demonstrated that saturation of blood was much more reduced in the group of people with accelerated aging of the respiratory system than in the group of physiological aging of the respiratory system. That was caused by the insufficient ventilatory