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HYPERTONIC TYPE OF SYSTOLIC AND DIASTOLIC BLOOD PRESSURE ORTHOSTATIC REACTION IN HEALTHY VOLUNTEERS

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Hypertonic orthostatic reaction (OR) subdivision frequencies based on systolic blood pressure (SBP) and diastolic blood pressure (DBP) changes in healthy volunteers during the tilt test was studied. 218 healthy volunteers (93 males and 125 females), with average age (20.8 ± 2.1) years, were investigated in the outpatient conditions.

During the tilt test in 53.7 % of volunteers SBP elevated, in 2.7 % — SBP did not change and in 43.6 % — SBP dropped; in 82.1 % of volunteers DBP elevated, in 3.7 % — DBP did not change and in 14.2 % — DBP dropped.

Key words: systolic blood pressure, diastolic blood pressure, orthostatic reactions.