

Doppler ultrasonographic method in estimating hemodynamic parameters in sportsmen

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25 junior football players were taken under research. Exercise test was performed on cycloergometer with gradually increasing workload. The test was performed until the player refused to continue. Selected hemodynamic parameters: cardiac output, cardiac output index (CI), and testosterone and cortisol concentrations before the test, 5 minutes after, and 1.5 hours after were monitored. In conclusion authors pointed that the CI increase well correlates with good form of the forwards subgroup.