

Figures

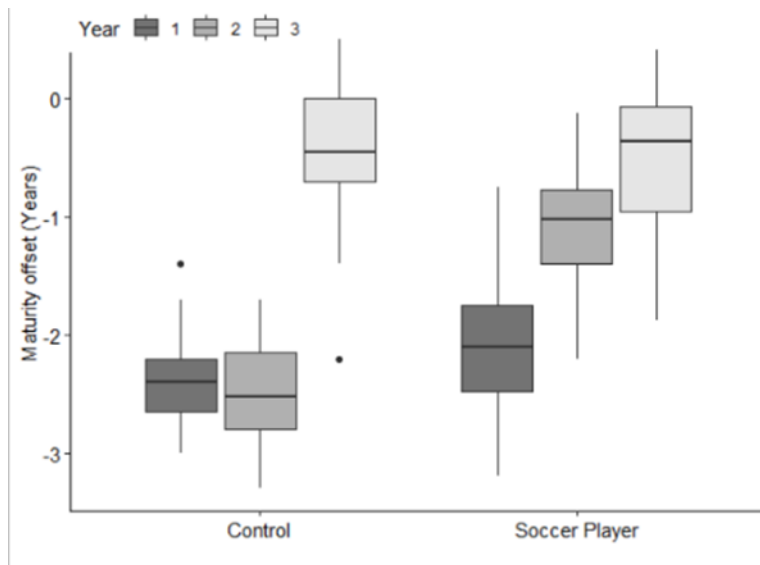


Figure 1: Changes in maturity offset across the 3-year observational study. All values are median and inter-quartile range.

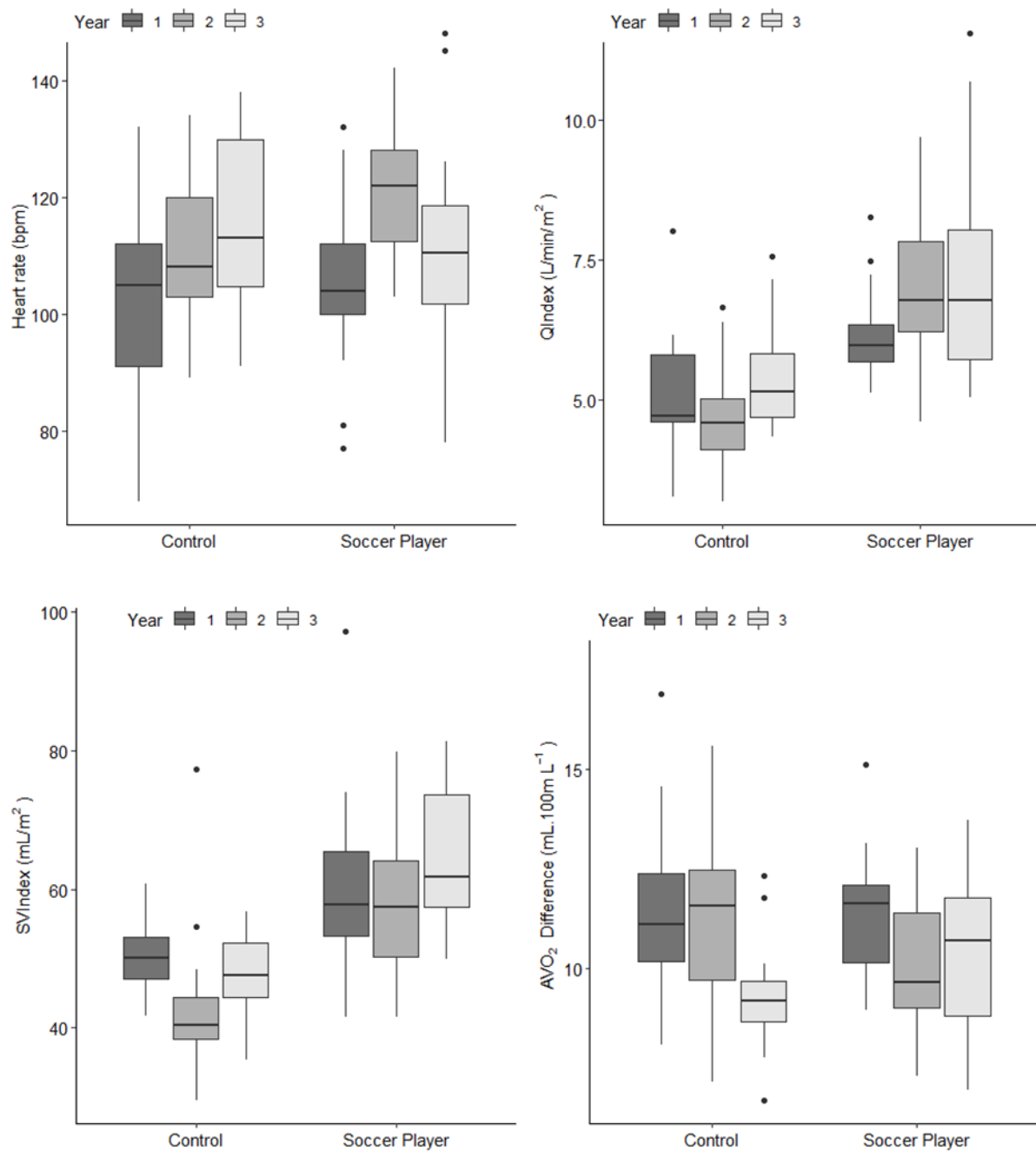


Figure 2: Changes in heart rate (HR), cardiac index (QIndex), stroke volume index (SVIndex) and arterial-venous oxygen difference (AVO₂ difference) at approximately 45% $\dot{V}O_{2peak}$ in the control participants and soccer players over the course of the 3-year observational study. All values are median and inter-quartile range.

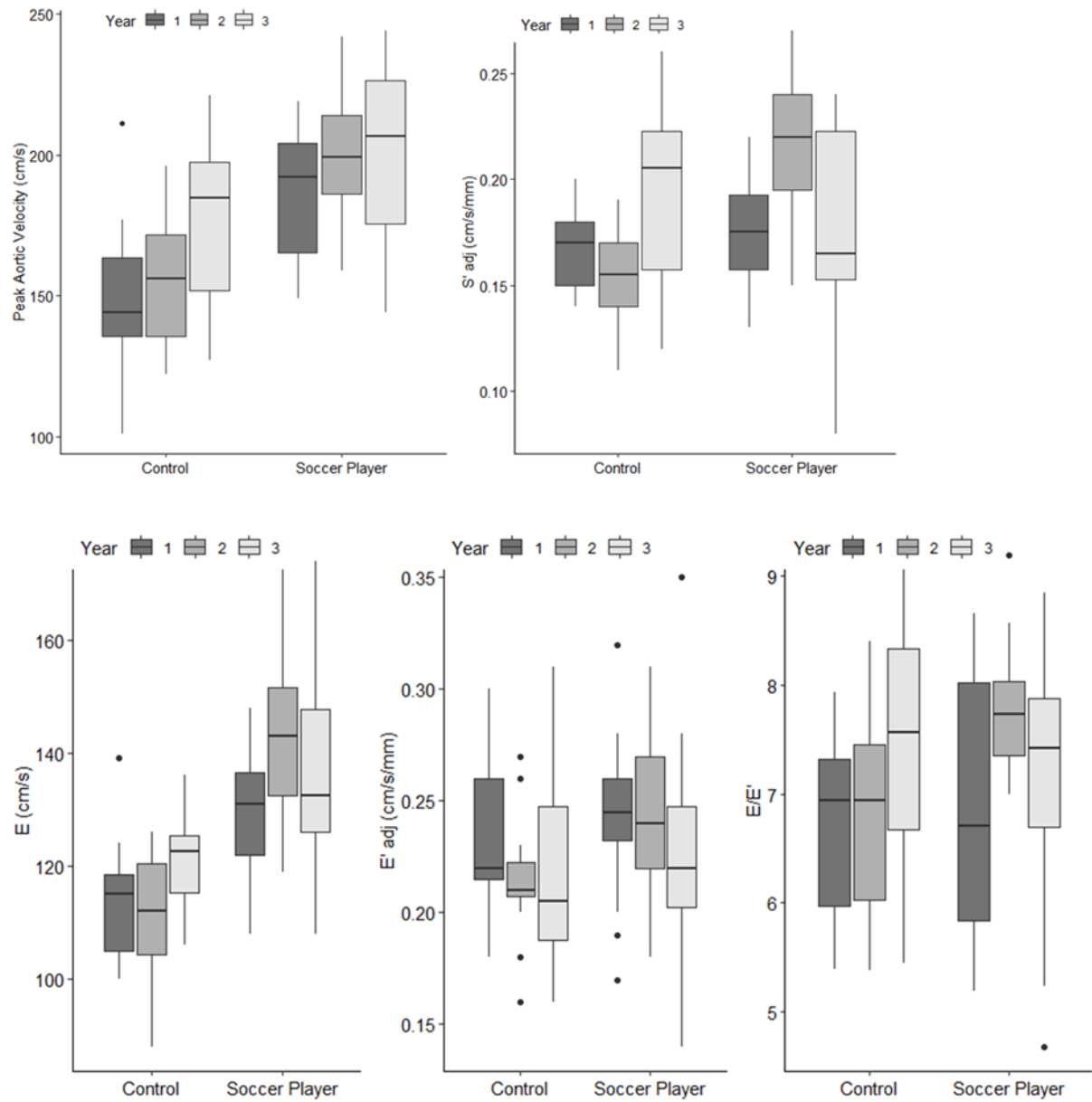


Figure 3: Changes in TDI derived markers of systolic (peak aortic velocity and S'adj) and diastolic function (E, E'adj and E/E') during submaximal exercise at approximately $45\% \dot{V}O_{2peak}$ in the control participants and soccer players over the course of the 3-year observational study. All values are median and inter-quartile range.