

Erratum to: Haemodynamic responses to dehydration in the resting and exercising human leg

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In the originally published article systemic O₂ delivery values reported in Fig. 3 are incorrect. The correct calculation for systemic O₂ delivery (L min⁻¹) = arterial O₂ content (mL L⁻¹) * cardiac output (L min⁻¹). The error in the manuscript was due to a miscalculation in the unit conversion from mL to L resulting in an erroneously high systemic O₂ delivery across all conditions of dehydration/rehydration and rest and exercise. Therefore, this error does

not change the statistical results, the interpretation of the results nor the implication of the findings. The recalculations for each condition are as follows, control rest = 1.16 ± 0.06 L min⁻¹, control exercise = 1.52 ± 0.07 L min⁻¹, 2 % dehydration rest = 1.23 ± 0.03 L min⁻¹, 2 % dehydration exercise = 1.58 ± 0.07 L min⁻¹, 3.5 % dehydration rest = 1.37 ± 0.07 L min⁻¹, 3.5 % dehydration exercise = 1.69 ± 0.06 L min⁻¹, rehydration rest = 1.29 ± 0.04 L min⁻¹, rehydration exercise = 1.58 ± 0.05 L min⁻¹. Accordingly, the systemic O₂ delivery panel from Fig. 3 has also changed.

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Fig. 3 Leg haemodynamics, O₂ delivery and oxygen consumption with dehydration and rehydration. Data are mean \pm SEM for seven participants. Asterisks different from control, hashes different from 2 % dehydration, daggers different from 3.5 % dehydration. Significance was accepted at $P < 0.05$ and refers to differences in the respective conditions, i.e., either rest or exercise

