

Erratum

The following errors were published in the article by Simonson *et al.* (2015).

In the abstract, the sentence

“Using multiple linear regression, variance in peak \dot{V}_{O_2} kg⁻¹ was primarily attributed to QT, DM, and PCO₂ ($R^2 = 0.88$).”

should have been

“Using multiple linear regression, variance in peak \dot{V}_{O_2} kg⁻¹ was primarily attributed to QT, DM, and PCO₂ ($R^2 = 0.90$; adjusted $R^2 = 0.88$).”

“Yi *et al.* 2010” in-text citation should have been included in the sentence “Low, sea-level range, [Hb] among Tibetans at altitude is associated with adaptive changes in hypoxia-related genes (Beall *et al.* 2010; Simonson *et al.* 2010; Yi *et al.* 2010), suggesting that this reduction, at least in part, has a genetic basis.”

The sentence

“The Han Chinese subjects, whose [Hb] falls in a higher range than more than half of the Tibetan subjects examined (from 18.1 to 21.1 g/dl [or 11.2 – 13.1 mmol–l] in nine Han Chinese males), exhibit a similar relationship to exercise capacity ($r = -0.83$; $y = -3.2x + 99$).”

should have been

“The Han Chinese subjects, whose [Hb] falls in a higher range than more than half of the Tibetan subjects examined (from 18.1 to 21.1 g/dl [or 11.2 – 13.1 mmol–l] in nine Han Chinese males), exhibit a similar relationship to exercise capacity ($r = -0.83$; $y = -3.2x + 99$).”

The wrong version of figure 4 was published. The corrected version is:

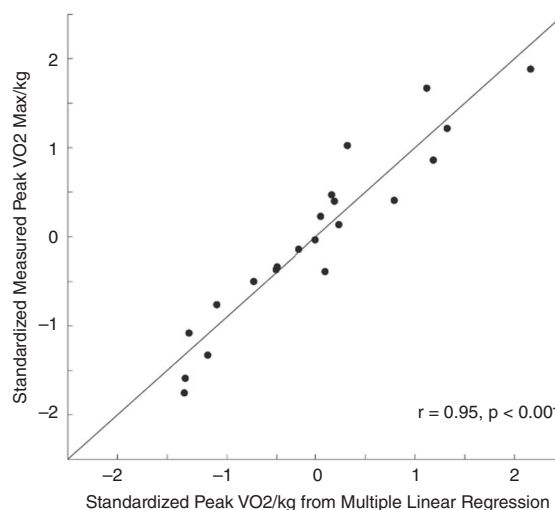


Figure 4. Measured versus predicted peak VO₂ in 21 Tibetan males at 4200 m.

Highly significant relationship ($r = 0.95$; $p < 0.001$) between measured VO₂peak/kg (y axis) compared to that predicted by linear regression; standardized predictors include P_{aCO_2} ($\beta = -0.19$), cardiac output (QT)/kg ($\beta = 0.38$), diffusion capacity in muscle (DM)/kg ($\beta = 0.63$).

Reference

Simonson TS, Wei G, Wagner HE, Wuren T, Qin G, Yan M, Wagner PD and Ge RL (2015). Low haemoglobin concentration in Tibetan males is associated with greater high-altitude exercise capacity. *J Physiol*, **593**, 3207–3218.