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Erratum to: Statistical methodology for age-adjustment of the GH-2000 score detecting growth hormone misuse

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Erratum

After publication of the original article [1], it came to the authors' attention that there was an error affecting equation (7). A correction to this equation was submitted by the authors during proofing, but was not implemented correctly by the Production team.

The correct version of equation (7) is as follows:

$$
\widehat{\beta^*} = \frac{\sum_{i=1}^{n}\left(Y_i^* - \overline{Y*}\right)(x_i - \overline{x})}{\sum_{i=1}^{n}(x_i - \overline{x})^2} = \frac{\sum_{i=1}^{n}\left(Y_i - \hat{\beta}x_i - \left(\overline{Y} - \hat{\beta}\overline{x}\right)\right)(x_i - \overline{x})}{\sum_{i=1}^{n}(x_i - \overline{x})^2}
$$

$$
= \frac{\sum_{i=1}^{n}\left(Y_i - \overline{Y}\right)(x_i - \overline{x}) - \hat{\beta}\sum_{i=1}^{n}(x_i - \overline{x})^2}{\sum_{i=1}^{n}(x_i - \overline{x})^2}
$$

$$
= \frac{\sum_{i=1}^{n}\left(Y_i - \overline{Y}\right)(x_i - \overline{x})}{\sum_{i=1}^{n}(x_i - \overline{x})^2} - \hat{\beta}\frac{\sum_{i=1}^{n}(x_i - \overline{x})^2}{\sum_{i=1}^{n}(x_i - \overline{x})^2} = 0.
$$

$$(7)$$

Equation (7) has also been updated in the original article in order to rectify this publisher's error.

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References
1. Böhning D, Böhning W, Guha N, Cowan DA, Sönksen PH, Holt RI. Statistical methodology for age-adjustment of the GH-2000 score detecting growth hormone misuse. BMC Med Res Methodol. 2016;16:147. doi:10.1186/s12874-016-0246-8.

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