Correction to: Mapping PedsQL™ scores onto CHU9D utility scores: estimation, validation and a comparison of alternative instrument versions

Rohan Sweeney¹ · Gang Chen¹ · Lisa Gold² · Fiona Mensah^{3,4} · Melissa Wake^{3,4,5}

Published online: 28 January 2020
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Correction to: Quality of Life Research

<https://doi.org/10.1007/s11136-019-02357-9>

In the original publication of the article, the equation $CHU9D_{Predicted} = \exp(BETA_{Prediction}) / (1 + \exp(BETA_{Prediction}))$ was formatted incorrectly under Model 2. The correct version is provided below:

Model 2—assuming a 15-year-old female with a score of 50 in each functioning dimension:

$$\begin{aligned} BETA_{Prediction} = & 1.611745 - 4.724501 \\ & * (\text{Physical Functioning}) + 2.447472 \\ & * (\text{Emotional Functioning}) + 0.9967647 \\ & * (\text{School Functioning}) + 4.144465 \\ & * (\text{Physical Functioning})^2 + 0.1686639 \\ & * (\text{Male}) - 0.1198546 * (\text{Age}) \end{aligned}$$

$$\begin{aligned} CHU9D_{Predicted} &= \exp(BETA_{Prediction}) / (1 + \exp(BETA_{Prediction})) \\ \rightarrow BETA_{Prediction} &= 1.611745 - 4.724501 \\ & * (50/100) + 2.447472 \\ & * (50/100) + 0.9967647 * (50/100) + 4.144465 \\ & * (50/100)^2 + 0.1686639 * 0 - 0.1198546 * 15 \\ &= 0.20991 \\ \rightarrow CHU9D_{Predicted} &= \exp(0.20991) / \\ & (1 + \exp(0.20991)) = 0.55 \end{aligned}$$

The original article has been corrected.

The original article can be found online at <https://doi.org/10.1007/s11136-019-02357-9>.

✉ Rohan Sweeney
rohan.sweeney@monash.edu

¹ Centre for Health Economics, Monash Business School, Monash University, Caulfield East, Australia

² Deakin Health Economics, School of Health and Social Development, Deakin University, Geelong, Australia

³ Murdoch Children's Research Institute, Parkville, Australia

⁴ Department of Paediatrics, The University of Melbourne, Parkville, Australia

⁵ Department of Paediatrics and The Liggins Institute, The University of Auckland, Grafton, New Zealand