



# Correction to: Revision of the 1994 World Health Organization T-score definition of osteoporosis for use in older East Asian women and men to reconcile it with their lifetime risk of fragility fracture

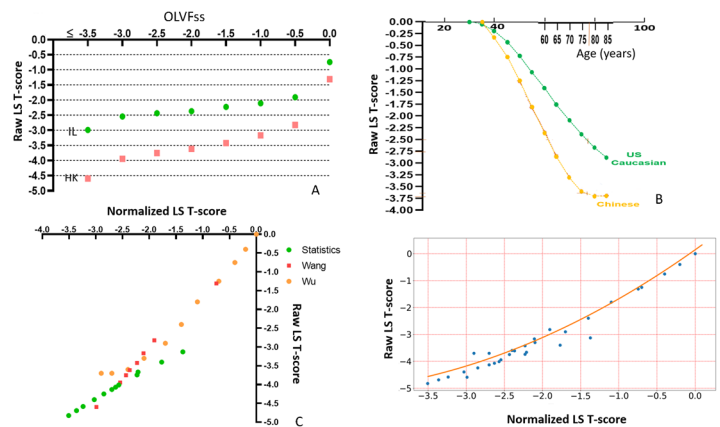
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## Correction to: Skeletal Radiology

<https://doi.org/10.1007/s00256-023-04481-7>

Labels for Figure 10 C, D in the original paper is incorrect, the correct fig. 10 should be the below:



The original article can be found online at <https://doi.org/10.1007/s00256-023-04481-7>.

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To convert raw T-score (i.e., directly measured, with a Chinese women's BMD reference database) to normalized T-score (i.e., values equivalent to a Caucasian T-score) for

lumbar spine, femoral neck, and total hip, The correct conversion formulas should be [1]:

$$\text{RawT} - \text{score}_{\text{spine}} = 0.1904 * (\text{normalizedT} - \text{score}_{\text{spine}})^2 + 2.0130 * (\text{normalizedT} - \text{score}_{\text{spine}}) + 0.1423$$

$$\text{RawT} - \text{score}_{\text{neck}} = -0.0184 * (\text{normalizedT} - \text{score}_{\text{neck}})^2 + 1.1040 * (\text{normalizedT} - \text{score}_{\text{neck}}) + 0.1749$$

$$\text{RawT} - \text{score}_{\text{hip}} = -0.0184 * (\text{normalizedT} - \text{score}_{\text{hip}})^2 + 1.1040 * (\text{normalizedT} - \text{score}_{\text{hip}}) + 0.2749$$

## Reference

1. Xiao BH, Blake GM, Wáng YXJ. Conversion of measured bone mineral density T-scores of Chinese women to equivalent Caucasian women's T-score values. *Quant Imaging Med Surg.* 2023;13:7650–6.

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