Dear Editor,

we would like to request permission to change one equation of the paper by Herzog et al. at proof stage and have been advised that this requires editorial permission.

The equation for the interval in which the calibrated threshold T_x (Eq. 1) was constrained was not entirely correct in the preprint and in the revised version. This somehow slipped though the cracks in our reconsiderations during revision.

The original equation was given as:

$$T_x = [\min(h) + 0.05 * (\frac{1}{n}\sum_{i=i}^{n} h_i)...Q_{90}]$$

The three dots were actually a Latex formatting error and should have been a comma to indicate the interval in which the threshold is to be determined.

However, the equal sign is also not really correctly indicating the interval for calibration of this threshold Tx and the equation with a comma is not really easy to read. We discovered this issue only now at proof stage and rediscussed the best formulation in the author team.

We suggest the following replacement, as it is correct regarding the equal and smaller formulation and it is easier to read:

$$\min(h) + 0.05 \cdot \left(\frac{1}{n}\sum_{i=i}^{n} h_i\right) \leq T_x \leq Q_{90}$$

We hope this change can be approved and apologize for the late request.

Best regards,

Kerstin Stahl
on behalf of all co-authors