Erratum

ERRATUM TO: THE IMPORTANCE OF USING THE CORRECT BOUNDS ON THE BLAND-ALTMAN LIMITS OF AGREEMENT WHEN MULTIPLE MEASUREMENTS ARE RECORDED PER PATIENT

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Erratum to: Journal of Clinical Monitoring and Computing
(2010) 24:173–175
DOI: 10.1007/s10877-010-9230-8

Unfortunately, the formulas has been published wrongly. The correct versions are given below:

On page 174, the formula

$$\bar{d} \pm z_{1-\alpha/2} \hat{\sigma}_d \pm z_{1-\gamma/2} \sqrt{\frac{\hat{\sigma}_d^2}{n} + \frac{z_{1-\alpha/2}^2}{2\hat{\sigma}_d^2} \left(\frac{s_d^4}{n-1} + \frac{s_{xw}^4}{4n} + \frac{s_{yw}^4}{4n} \right)}$$

should instead be

$$\bar{d} \pm z_{1-\alpha/2} \hat{\sigma}_d \pm z_{1-\gamma/2} \sqrt{\frac{\hat{\sigma}_d^2}{n} + \frac{z_{1-\alpha/2}^2}{2\hat{\sigma}_d^2} \left(\frac{s_d^4}{n-1} + \frac{(m-1)s_{xw}^4}{nm^2} + \frac{(m-1)s_{yw}^4}{nm^2} \right)}$$

Also on page 174, the formula

$$\hat{\sigma}_d^2 = s_d^2 + \frac{s_{xw}^2}{(m-1)} + \frac{s_{yw}^2}{(m-1)}$$

should be

$$\hat{\sigma}_d^2 = s_d^2 + \left(1 - \frac{1}{m}\right) s_{xw}^2 + \left(1 - \frac{1}{m}\right) s_{yw}^2$$

The online version of the original article can be found under doi: [10.1007/s10877-010-9230-8](https://doi.org/10.1007/s10877-010-9230-8).

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