

Correction to: An appraisal of critical effect sizes for the benchmark dose approach to assess dose–response relationships in genetic toxicology

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In the original publication, Table 1 was incorrect (differences in the numerators of the fractions). The correct version of Table 1 (sums in the numerators) is given below.

Table 1 Formulas used to estimate CES

Nr	Name	Formula	Data
1	CESISD _{study}	$\frac{\bar{x}+sd}{\bar{x}} - 1$	Mean and standard deviation (sd) of the concurrent study
2	CESISD _{hc}	$\frac{\bar{x}_{hc}+sd_{hc}}{\bar{x}_{hc}} - 1$	Mean and sd of all historical control (hc) data in a lab
3	CESISD _{thc}	$\frac{\bar{x}_{thc}+sd_{thc}}{\bar{x}_{thc}} - 1$	Mean and sd of hc data after excluding the uppermost 5% data points (trimmed mean and sd)
4	CESIMAD _{hc}	$\frac{\bar{x}_{hc}+mad_{hc}}{\bar{x}_{hc}} - 1$	Median and median absolute difference of all hc data
5	CESISD _{WBhc}	$\frac{\bar{x}_{hc}+sd_{WBhc}}{\bar{x}_{hc}} - 1$	Based on all hc data. sd_{WBhc} depends on the within and between study variances: $sd_{WBhc}^2 = sd_{within}^2 + sd_{between}^2$

The original article can be found online at <https://doi.org/10.1007/s00204-017-2037-3>.

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