

9 September 2021

To: Recipients of EP06, 2nd ed.
From: Jennifer K. Adams, MT(ASCP), MSHA
Vice President, Standards and Quality
Subject: Correction

This notice is intended to inform users of a correction made to CLSI document EP06, *Evaluation of Linearity of Quantitative Measurement Procedures*, 2nd ed. The correction is described below and shown as red text in the excerpt.

Subchapter 3.5.4. Number of Replicates:

Equations (28) and (29) have been corrected to read, “1 minus the risk of the individual level being outside of the allowable deviation from linearity (ADL) (α) divided by 2.”

$$Z^{(1-\alpha/2)}\left(\frac{\%CV}{\sqrt{R}}\right) \leq \% \delta \Leftrightarrow R \geq \left[Z^{(1-\alpha/2)}\left(\frac{\%CV}{\% \delta}\right) \right]^2 \text{ (relative ADL)} \quad (28)$$

or

$$Z^{(1-\alpha/2)}\left(\frac{SD}{\sqrt{R}}\right) \leq \delta \Leftrightarrow R \geq \left[Z^{(1-\alpha/2)}\left(\frac{SD}{\delta}\right) \right]^2 \text{ (absolute ADL)} \quad (29)$$

Additionally, “ Z_a = the a th quantile of the standard normal distribution” was listed incorrectly in the bullets below equations (28) and (29). It has been corrected to read, “ $Z_{(1-a/2)}$ = the $(1-a/2)$ th quantile of the standard normal distribution.”

If you require any additional clarification regarding these corrections, please contact CLSI Customer Service (customerservice@clsi.org).

We appreciate your commitment to CLSI and regret any inconvenience.