

4 October 2018

To: Recipients of EP05-A3

From: Jennifer K. Adams, MT(ASCP), MSHA
Vice President, Standards and Quality

Subject: Correction

This notification is to inform you of corrections and related changes made to CLSI document EP05-A3, *Evaluation of Precision of Quantitative Measurement Procedures, Approved Guideline—Third Edition*. The corrections and changes are described below and shown as highlighted and/or stricken text, as applicable:

Section 3.6.3, Confidence Intervals for the Precision Estimates:

An IMPORTANT NOTE was added after the paragraph containing information on the use of the alpha and beta coefficients for the Satterthwaite approximation, as well as next to equation (10):

“IMPORTANT NOTE: These coefficients are applicable only to a complete (80-result) 20x2x2 dataset. They do not apply if there are missing or additional measurement results or if the study has dimensions other than 20x2x2.”

Section 4.6.3, Confidence Intervals for the Precision Estimates:

In the paragraph below equation (22), the alpha and beta coefficients are incorrect. The text was corrected to read:

“The alpha and beta coefficients for this specific balanced protocol design are: $\alpha_{\text{day}} = 0.50.2$, $\alpha_{\text{error}} = 0.50.8$, $\beta_{\text{site}} = 0.250.04$, $\beta_{\text{day}} = 0.250.16$, and $\beta_{\text{error}} = 0.500.8$.”

Extracted from the paragraph excerpt above, the specific corrections are:

- $\alpha_{\text{day}} = 0.2$
- $\alpha_{\text{error}} = 0.8$
- $\beta_{\text{site}} = 0.04$
- $\beta_{\text{day}} = 0.16$
- $\beta_{\text{error}} = 0.8$

Additionally, an IMPORTANT NOTE was added after the paragraph containing the coefficients, as well as next to equation (22):

“IMPORTANT NOTE: These coefficients are applicable only to a complete (75-result) 3 x 5 x 5 dataset. They do not apply if there are missing or additional measurement results or if the study has dimensions other than 3 x 5 x 5.”

If you previously purchased EP05, an electronic version of the corrected guideline will be e-mailed to you. If you do not receive the e-mail or experience any issues with the corrected file, or if you require any additional clarification regarding these corrections, please contact CLSI Customer Service at customerservice@clsi.org or +1.610.688.0100.

We appreciate your commitment to CLSI and regret any inconvenience.