

Corrigendum to: Minimum requirements for the estimation of the measurement uncertainty: Recommendations of the joint Working group for uncertainty of measurement of the CSMBLM and CCMB

Ivana Čelap^{*1,2}, Ines Vukasović^{1,2}, Gordana Juričić^{1,3}, Ana-Maria Šimundić^{1,4}

¹CSMBLM, Committee for the scientific professional development, Working group for uncertainty of measurement of the CSMBLM and CCMB, Croatia

²Clinical Institute of Chemistry, University Hospital Centre Sestre milosrdnice, Zagreb, Croatia

³Department of Laboratory Diagnostics, General Hospital Pula, Pula, Croatia

⁴Department of Medical Laboratory Diagnostics, Clinical Hospital Sveti Duh, Zagreb, Croatia

*Corresponding author: ivana.celap@gmail.com

This is a correction of *Biochemia Medica* 2017;27(3):030502. DOI: <https://doi.org/10.11613/BM.2017.030502>.

Since the publication of the article "Minimum requirements for the estimation of the measurement uncertainty: Recommendations of the joint

Working group for uncertainty of measurement of the CSMBLM and CCMB", the authors have noticed that one of the equations presented in Appendix 1 (Example 2) for trueness calculation was published incorrectly. The correct equations for Appendix 1, Example 2 are presented below. The authors apologize for any inconvenience caused to the readers.

Appendix 1. Examples of measurement uncertainty estimation

EXAMPLE 2. Measurement uncertainty estimation including bias (if CRM is used)

1. TRUENESS	
Target value from manufacturer, X_{ref}	5.40
$B = \bar{X} - X_{ref}$	0.09
$B_{rel} = (\bar{X} - X_{ref}) / X_{ref} \times 100$	1.7 %
2. UNCERTAINTY OF MEASUREMENT	
$U_{rel} = 2 \times \sqrt{B_{rel}^2 + u_{rel}^2}$	5.88% \cong 6%

The acceptance of the result is verified through comparison with the TE value (6.96%).

CRM - certified reference materials.