References

- 1. Clinical and Laboratory Standards Institute. EP12-A2 User protocol for evaluation of qualitative test performance, Approved guideline. 2nd ed. Wayne (PA): CLSI, 2008.
- 2. Westgard JO, Barry PL, Hunt MR, Groth T (1981). A multi-rule Shewhart chart for quality control in clinical chemistry. Clin Chem, 27(3):493-501.
- 3. Levey S, Jennings ER (1950). The use of control charts in the clinical laboratory. Am J Clin Pathol, 20(11):1059-66.
- Bureau International des Poids et Mesures. JCGM 200 International vocabulary of metrology Basic and general concepts and associated terms. 3rd ed. (2008 version with minor corrections). Sèvres: The Organization, 2012. Retrieved from: https://www.bipm.org/en/publications/guides/vim.html. Accessed: October 1, 2019.
- Bureau International des Poids et Mesures. Evaluation of measurement data

 Guide to the expression of uncertainty in measurement. JCGM 100:2008, GUM 1995 with minor corrections. Sèvres: BIPM, 2008. Retrieved from: https://www.bipm.org/en/publications/guides/gum.html. Accessed: October 1, 2019.
- 6. Pereira P, Seghatchian J. Letter to the Editor: Balance of the unsuccessful systematization of measurement uncertainty in medical laboratories. Transfus Apher Sci 2017, 56(2):103-104.
- 7. EURACHEM/CITAC. Quantifying uncertainty in analytical measurement. 2nd ed. Europe: The Organizations, 2000.
- 8. Pereira P, Magnusson B, Theodorsson E, Westgard J, Encarnação P. Measurement uncertainty as a tool for evaluating the "grey-zone" to reduce the false negatives in immunochemical screening of blood donors for infectious diseases. Accred Qual Assur 2016, 21(1):25-32.
- 9. Pereira P, Westgard J, Encarnação P, Seghatchian J. Analytical model for calculating indeterminate results interval of screening tests, the effect on seroconversion window period: a brief evaluation of the impact of uncertain results on the blood establishment budget. Transfus Apher Sci 2014, 51(2):126-131.
- 10. Pereira P, Westgard J, Encarnação P, Seghatchian J. Evaluation of the measurement uncertainty in screening immunoassays in blood establishments: Computation of diagnostic accuracy models. Transfus Apher Sci 2015, 52(1):35-41.

- International Organization for Standardization. ISO 15189 Medical laboratories - Requirements for quality and competence. 3rd ed. Geneva: ISO, 2012.
- 12. International Organization for Standardization. ISO 9001 Quality management systems Requirements. 5th ed. Geneva: ISO, 2015.
- 13. Grubbs FE. Sample criteria for testing outlying observations. Ann Math Stat 1950, 21 (1): 27-58.
 - D'Agostino RB, Belanger A; D'Agostino, Jr RB. A suggestion for using powerful and informative tests of normality. Am Stat 1990, 44 (4): 316-321.
 - Joint Committee for Guides in Metrology (2012). International vocabulary of metrology - Basic and general concepts and associated terms. JCGM 200:2012, JCGM 200:2008 with minor corrections. JCGM. Retrieved from: https://www.bipm.org/en/publications/guides/vim.html Accessed: October 1, 2019.
 - Clinical and Laboratory Standards Institute (2019). Harmonized terminology database. Retrieved from: http://htd.clsi.org/. Accessed: October 1, 2019.
 - Nordin G, Dybkaer R, Forsum U, Fuentes-Arderiu X. Vocabulary on nominal property, examination, and related concepts for clinical laboratory sciences (IFCC-IUPAC Recommendations 2017). Pure Appl Chem 2018, 90(5): 913-935. Retrieved from: https://doi.org/10.1515/pac-2011-0613. Accessed: October 1, 2019.