Invitation to laboratories routinely performing APTT mixing studies

Dear Colleagues,

This is an invitation to laboratories performing APTT mixing studies to join a study where APTT and APTT mixing will be analysed using real samples. If your laboratory performs APTT mixing studies and is willing to participate in the study, your EQA organiser will send you two samples where you are asked to analyse APTT and APTT mixing studies (if appropriate) and also to answer a short questionnaire including your results and your interpretation. If you would like to participate, we ask you kindly to complete the short registration form on the next page and send it to your EQA provider (who sent you this invitation).

This project is organised by the joint Working Group on Post-analytical Phase of the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) and the European Organization for External Quality Assurance Providers in Laboratory Medicine (EQALM) in co-operation with your EQA provider in the field of haemostasis.
Participation in this study is free of charge for the laboratories. After the study, you will receive a report of the results. It is also our intention to publish the results of this study.

Aim of the study
This APTT/APTT mixing study is a follow-up study to a questionnaire on APTT mixing distributed in 2012 by the Working Group on Post-analytical Phase of the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) and the European Organization for External Quality Assurance Providers in Laboratory Medicine (EQALM) [1]. This study showed that several different procedures for mixing studies were followed. The aim of the present study is to assess whether this methodological diversity has any impact on the APTT mixing test results and also upon the interpretation of the results in European laboratories.

If you would like to participate, please send the attached registration form before **20th of October 2017 to your local EQA organiser (mail@qualicont.com).** You will receive the samples and questionnaire in **November – December 2017**.

Dr. Petra Magdolna Molnár, QualiCont Nonprofit Ltd.
Eva Ajzner, chair of the Working Group on Post-analytical Phase (WG-POST)
Piet Meijer, study coordinator

1. Ajzner, E., et al., *An international study of how laboratories handle and evaluate patient samples after detecting an unexpected APTT prolongation.* Clin Chem Lab Med, 2015; **53**: 1593-603.