

Biennial activity report from JCTLM Member organizations

Organization Name: SERO AS

JCTLM Member status: Stakeholder Member

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Period covered: 2024 – 2025

1. Major achievement(s) in support of standardization in laboratory medicine

In support of the standardization in laboratory medicine, SERO AS is continuing to supply numerous customers with quality control materials that are utilized in international EQA schemes. We have ensured compliance with SI units for all measurands analyzed on the instruments in our internal laboratories and we have strived to maintain patient-like ratios between different assays when we have introduced new vendors for analytes.

2. Planned activity(ies) in support of standardization in laboratory medicine

In the upcoming period SERO is planning to develop products in new therapeutic areas and expand the analyte menu offered in existing therapeutic areas with analytes emerging in the latest years. SERO will continue to develop and market products made from raw materials treated with respect, striving to keep the material patient-like during the production process.

3. Promoting traceability in laboratory medicine

XXVI IFCC-EFLM EuroMedLab Congress: Brussels, May 2025:

Poster: The impact of the use of primary packaging components on trace element levels in quality control materials.

Poster: Non-linear relationship between accelerated and real-time stability of serum biomarkers.

SERO continues to issue product documentation naming traceability for select instruments/assays and utilizes accredited methods whenever possible. The wording of the intended use of our products has further been improved to facilitate correct product selection and use.

4. Reference laboratory networks /collaborations focusing on developing /implementing reference measurement systems

No new implementation of measurement systems has been carried out.

5. Open questions and suggestions to be addressed by JCTLM

None at this time.

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