

Biennial activity report from JCTLM Member organizations

Organization Name: Shenzhen YHLO Biotech Co., Ltd

JCTLM Member status: Stakeholder Member

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

We have developed a Candidate Reference Procedure(cRMP) for Serum 17-Hydroxyprogesterone Quantification via Isotope Dilution liquid chromatography-tandem mass spectrometry in our lab. The cRMP's measurement range was 0.1-400ng/mL.

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

We are going to build a cRMP for tau protein measurement in cerebrospinal fluid (CSF) and Amyloid- β in Cerebrospinal Fluid.

3. Promoting traceability in laboratory medicine

We are going to build Reference Method Laboratory which meet ISO15195 and participate in JCTLM Members' and Stakeholders' meeting with Workshop on EQA schemes elucidating the clinical suitability of laboratory results.

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

We made our efforts to build Reference Method Laboratory which meet ISO 15195. These efforts included the participation of 2023 IFCC-RELA and the development of ISO 15195 System in our lab. In addition, we took active part in the JCTLM Members' and Stakeholders' meeting.

5. Open questions and suggestions to be addressed by JCTLM

We hope that the more certificated Serum Reference Material and Reference Methods for protein in serum can be published on JCTLM's database.