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• Myocardial infarction (MI) is responsible for a high percentage of annual deaths caused by non-communicable diseases

Background

 Detection of changes in cardiac Troponin (cTn) concentration plays an important role in early diagnosis of MI



Background

- High variation between measurement results from different ELISA measurements, depending on ELISA manufacturer
- No certified reference material or reference measurement procedure currently available



18HLT10 WP2

EURAMET





Technische

Universität Braunschweig

Development of reference measurement procedures for quantification of cTn, traceable to the SI using ICP-MS

Aim

Traceability chain





































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Illustrations have been made with BioRender