

Procedures and barriers for the introduction of a new or improved method: the example of inhibitor testing

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The implementation and validation of a new or modified (improved) method or analyzer in a clinical laboratory is a demanding task and is regulated by accreditation programs like ISO 15189. Professional societies, institutional organizations and others provide numerous guidelines on the choice, performance and other essential characteristics of clinical diagnostic assays, like for instance inhibitor testing. Innovation and implementation of the most recent scientific and professional considerations is one of the many tasks of the laboratory professional. This concise presentation will discuss why implementation of professional guidelines in laboratory medicine is challenging and how barriers that prevent this could be overcome.