

14. POCT GENERAL TERMS GLOSSARY

Admission-Discharge-Transfer (ADT): Notifications sent when a patient is admitted to a hospital center, transferred to a different facility, or discharged

CLIA: Clinical and Laboratory Improvement Amendment. The Centers for Medicare & Medicaid Services (CMS) regulates laboratory testing (except research) performed on humans in the U.S. through the Clinical Laboratory Improvement Amendments (CLIA)

ECMO: Extracorporeal membrane oxygenation

EMR: Electronic Medical Record

HIS: Hospital Information System

IQCP: Individualized Quality Control Plan, and is the formal policy name for the alternative CLIA quality control (QC) option that will provide for equivalent quality testing for 42 CFR 493.1250 (16)

LOC: A lab on a chip device integrates laboratory functions on a single integrated circuit (or chip) to achieve increased automation and high-throughput screening (33)

MIFU: Manufacturer's Instructions for Use

Non-waived testing: Refers to moderate and high complexity testing. Laboratories or sites that perform these tests need to have a CLIA certificate, be inspected, and must meet CLIA quality standards (34).

pO₂: Partial pressure of oxygen

Personal Protective Equipment (PPE): Equipment and clothing worn to minimize exposure to hazardous materials (e.g., gloves, lab coats, lab goggles, etc.)

Point-of-care (POC): The point in time when healthcare provider(s) provide or deliver healthcare products and/or services to patients at the time of care

Point-of-care coordinator (POCC): An individual who assures quality testing and accurate test performance through operator training, competency assessment, equipment monitoring, equipment maintenance and troubleshooting, quality control review, and proficiency testing

Point-of-care testing (POCT): Diagnostic testing conducted close to the patient, often by clinical personnel outside of the laboratory

RPM: Revolutions per minute; measurement of how fast a centrifuge rotor performs a full rotation

STAT: Short Turn Around Testing; critical tests

tPA: tissue plasminogen activator

Turnaround time (TAT): Time interval from time of sample submission/collection to the completion of the test/results

Waived/waived complexity testing: Waived tests are simple tests with a low risk for an incorrect result. They include certain tests listed in the CLIA regulations, tests cleared by the FDA for home use, tests that the manufacturer applies to the FDA for waived status (35). A CLIA certificate must be obtained for sites that perform waived testing and follow all the manufacturer's instructions (13).

Quality control (QC): A system of maintaining standards