

Laboratory analyzer workflow interface, 9/13

The IVD Industry Connectivity Consortium (IICC) has developed a laboratory analyzer workflow (LAW) interface, which is a global interface based on a common set of clinical laboratory communications that unambiguously define communication protocols.

In 2012, four diagnostic and three IT companies successfully validated 129 LAW tests. Since then, IICC has refined these interfaces and is asking more manufacturers to adopt the standard in an effort to simplify connectivity in the clinical laboratory and within the health care enterprise. Benefits of adopting LAW include error reduction, improved specimen throughput and data flow, and reduced costs.

In response to Meaningful Use Stage 2, which is requiring LOINC as the structured format for laboratory tests, IICC is developing a standard LOINC mapping system. The LOINC system is intended to provide a scheme that all clinical laboratories can use to map their tests to a standard identification system.

IVD Industry Connectivity, Consortium, www.ivdconnectivity.org