

ACHIEVE MEASURABLY BETTER
HEALTHCARE PERFORMANCE

AlinIQ

ALINIQ | Clinical Chemistry | Immunoassay | Hematology | Transfusion | Molecular | Point of Care | Professional Services

ALINIQ ANALYZER MANAGEMENT SYSTEM

Better Manage the Flow of Data Throughout the Entire Lab System

CHOOSE TRANSFORMATION™

Achieve measurably better healthcare performance
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Your Entire Organization Needs Flawless, Harmonized Data — Every Day

The core motivation of any hospital or health system is to deliver to patients the safest and most effective healthcare possible.¹ The delivery of this high-value care is contingent on having the best information available at the time of clinical decision making. However, the process of receiving this critical information can often break down or is inefficient, leading to waste in the system, increasing costs and clinical errors.

Misaligned information can have a ripple effect on patients. In fact, of those patients surveyed, approximately:

50%

REPORT ISSUES WITH THEIR CARE, TEST RESULTS AND PHYSICIAN-TO-PHYSICIAN COMMUNICATION.²

20%

REPORT THAT THEIR RESULTS OR RECORDS ARE NOT AVAILABLE FOR THEIR APPOINTMENTS.²

25%

REPORT NEEDING TESTS REORDERED TO RECEIVE AN ACCURATE DIAGNOSIS.²

You're not the only institution looking for a solution, but you can be the one with the greatest advantage. AlinIQ AMS (Analyzer Management System), Abbott's expert middle ware, gives your lab the tools to better manage the flow of data throughout the entire laboratory process, so you can optimize efficiency and deliver quality results.

- Standardize decision making
- Reduce overall errors
- Alleviate staff shortage impacts
- Significantly reduce operational costs

AlinIQ AMS provides open connectivity to virtually any laboratory analyzer, regardless of vendor.

It simplifies communication with your laboratory information system (LIS) and provides additional capabilities to further enhance your laboratory's operational efficiency and quality.

REFERENCES

1. Institute of Medicine. 2001. *Crossing the quality chasm: A new health system for the 21st century*. Washington, DC: National Academy Press
2. Stremikis, et al., 2011

AlinIQ AMS Delivers Complete Optimization

AlinIQ AMS provides five categories of added functionality to enhance operational efficiency and quality beyond your laboratory information system.



TEST MANAGEMENT

Automate and better manage the analysis of patient orders and test results



REPORT MANAGEMENT

Better understand and manage lab operational performance through built-in report capabilities



SAMPLE MANAGEMENT

Easily manage sample workflow, logistics and storage for optimized sample processing



QUALITY MANAGEMENT

Improve quality control and quality assurance to help ensure accurate results



EQUIPMENT MANAGEMENT

Centralize the monitoring and control of analyzers and automation systems

Test Management

Modern laboratories must move faster, without sacrificing quality. Facilities that continue to rely on manual processes become less and less successful every day. And, in most cases, it's not the staff — it's the tools. Independent manual processes limit lab cohesion and the ability to easily prevent errors — making it challenging to meet the demands of delivering timely and accurate patient results.

Test Management, powered by AlinIQ AMS, streamlines the management of patient test orders and results.



TEST MANAGEMENT

Automate and better manage the analysis of patient orders and test results



TEST RESULT AUTO-VERIFICATION

Automate the review of test results according to standardized rules, so your staff can focus on higher-level tasks



HEMATOLOGY WORKFLOW

Streamline the specific work processes for hematology, including a centralized place to view, enter and manage images and data



ORDER ENTRY AND REPORTING

Provide a reliable backup to your LIS for entering new patient orders and printing patient reports

Sample Management

Laboratories face constant pressure to better manage sample workflow, but they often lack the tools to do so in a cost-effective manner. That's why it is essential to incorporate the right sample management system. One that allows you to define the ideal processes for your laboratory and then helps you monitor performance against your goals.

AlinIQ AMS Sample Management optimizes the entire workflow process to maximize quality.



SAMPLE WORKFLOW

Monitor the current location of your samples, as well as all remaining work steps



TURNAROUND TIME (TAT) MONITORING

See real-time alerts whenever TAT values approach a predefined maximum target



SAMPLE STORAGE AND RETRIEVAL

Automatically assign and record the archive locations of samples for fast, reliable storage and retrieval



SAMPLE LOGISTICS

Track sample movement between locations to monitor incoming workloads as well as sample integrity during transport

Quality Management

One of the most important assets to any medical institution is its reputation. Every instrument, every assay, every result affects the end goal of delivering timely and accurate test results to clinicians. Ensuring these patient outcomes depends on the quality of the laboratory system that produces them – regardless of budget constraints and staff shortages.

Quality Management, powered by AlinIQ AMS, optimizes the quality of the results your lab delivers.



QUALITY CONTROL

Automate and improve QC management processes – customized to the unique needs of your lab



QC SOFTWARE INTEGRATION

Enable bi directional communication to fully utilize the capabilities of other QC software, such as Technopath IAMQC and Bio-Rad Unity Real Time®



MOVING AVERAGES

Streamline the specific work processes for hematology, including a centralized place to view, enter and manage images and data



QUALITY ASSURANCE

Track adherence to operating procedures to support compliance and accreditation activities



EQUIPMENT MAINTENANCE

Know when maintenance is due, and track maintenance history for all lab equipment from a single location

Equipment Management

In today's resource-constrained lab, the ability to remotely monitor and control equipment is essential to quickly respond to issues as they emerge.

Lab Viewer, powered by AlinIQ AMS, streamlines the management of the entire laboratory workflow process, all from a single location.

Lab Viewer is a real-time system that allows laboratory staff to centralize the monitoring and control of all laboratory instruments and automation systems, including controlling the analyzer remotely. Lab Viewer enables you to quickly view key equipment indicators, such as:

- Current running state
- Operational readiness, including maintenance and quality control status
- Current work in process

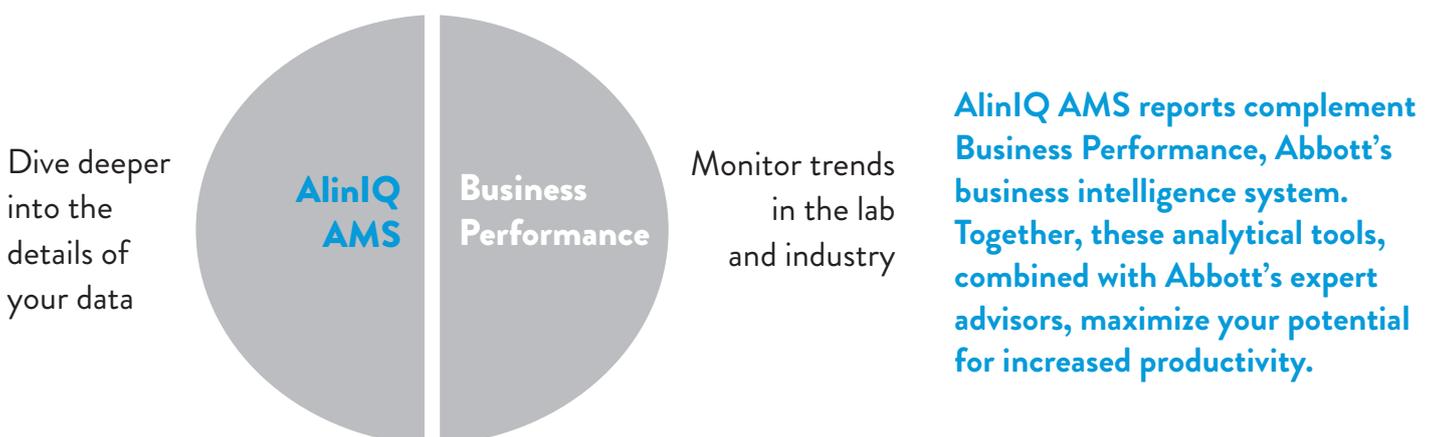
Report Management

The healthcare environment is constantly changing, and laboratories must change along with it. There are increasing pressures for greater traceability and more detailed data to support decision making. And even if data is available, it may not be easily accessible at the time or frequency that the lab prefers — or at critical times, such as audits.

Statistical and historical reports, powered by AlinIQ AMS, empower you to maximize your potential through insightful data that drive improved operational productivity.

Use reports to identify root causes in order to drive improvement activities:

- Use reports to identify root causes in order to drive improvement activities
- Simplify and manage reports as a part of your lab's quality management system



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