

Altosoft for Clinical Informatics

THE FAST TRACK TO OPTIMIZING CLINICAL OPERATIONS

Altosoft for Clinical Informatics gives healthcare organizations the operational visibility they need to control costs, optimize resource utilization, and improve quality of clinical services delivery. The Clinical Informatics solution delivers monitoring, reporting, and analysis of clinical operations through an easy-to-use, interactive web dashboard, and can be implemented in just days.

Leading healthcare companies rely on Altosoft for solutions that enable them to monitor, manage, and optimize their services delivery. From pathology to radiology to long term care, Altosoft gives healthcare organizations an information advantage that enables them to effectively manage operational performance while controlling costs and improving quality of service.

Altosoft's dashboard and reporting capabilities work seamlessly with existing technology investments in clinical transactional systems. They deliver an integrated view of your data across multiple disparate systems, including financial systems. Altosoft implementation is fast and cost-effective. Solutions are typically implemented in a matter of days, enabling near-immediate return on investment.

Healthcare organizations can use Altosoft solutions to:

Monitor and Optimize Operations Improve Efficiency

- Create a single view of operational performance by bringing together data from financial and clinical transactional systems (Sunquest, CoPath, etc.) in integrated dashboards and reports.
- Establish and track key performance indicators (KPIs) aligned to operational metrics and goals.
- Monitor clinical services delivery activity in real-time to identify exceptional or problem events, and take immediate action to resolve those incidents, improving quality, safety, risk, and outcomes.
- Optimize services within various clinical areas (e.g. pathology, radiology, etc.) by analyzing and streamlining delivery processes.
- Support productivity initiatives such as pay-for-performance.

Analyze and Improve Quality of Care

- Deliver management insight and actionable information through executive reporting with easy ability to drill down to analyze clinical performance against key quality benchmarks.
- Monitor, analyze, and reduce risks of misdiagnosis.
- Facilitate prevention initiatives, and monitor real-time admissions to proactively red-flag nascent epidemics if intake rates for a given disease rise above normal incidence rates.

Control Costs

- Proactively identify and eliminate unusual costs.
- Manage human and capital resources more efficiently by optimizing referrals and scheduling.
- Monitor and optimize room/bed and capital equipment utilization rates.
- Generate statutory reporting quickly and easily.
- Enable self-service reporting, reducing costs.
- Analyze historical performance to support forecasting and budgeting activities.



Altosoft Solutions for Clinical Informatics

CUSTOMER SUCCESS



Yale School of Medicine Department of Pathology

Yale Medical School Department of Pathology is using Altosoft to monitor and analyze clinical operations. The Yale Pathology solution monitors data from their core Anatomic Pathology system, CoPath, and updates management dashboards with new information on an hourly basis. The system enables:

Monitoring. The system delivers trending information on essential metrics like number of cases, number of slides of tissue processed, pathologist workload, and the lab's most critical metric, turnaround time.

Analysis. All metrics are drillable, and can be dynamically broken down by key dimensions like specimen class, service, client, pathologist, and more.

Executive Visibility. Key managers, including the department chair, will have direct access to dashboards and reports for monitoring and management purposes. All dashboard displays are user-specific and can be customized for groups of users to answer relevant questions.

Metrics-Based Management. Yale uses Altosoft to support a metrics-based approach to management. Practitioners are incented to efficiently manage case load and reduce response time. Inbound customer case trends are measured against response time goals. Management has real-time visibility into the impact of changes in procedures and policies on workload and response time – enabling Yale Pathology to optimize Anatomic Pathology processes.

“At Yale Pathology Department, we are always looking for ways to innovate and improve our work. Altosoft’s solution gives our key decision makers and end users direct and unprecedented visibility into pathology lab operations. We are using that visibility to proactively resolve problems, eliminate delays, and improve quality of our services. Altosoft’s solution was extremely cost effective and was implemented in just a few days, so we realized immediate value from our investment.”

Peter Gershkovich, M.D., M.H.A.
Yale University School of Medicine
Department of Pathology

About Altosoft

Altosoft empowers organizations with Information Advantage™ -- the ability to deliver powerful dashboards, reports and analysis to any business user, on demand. Altosoft eliminates the cost and complexity of ordinary BI by automatically gathering data from any source, converting it dynamically into business metrics, and storing them in an intelligent, optimized data mart (a “Smart Mart”). With Altosoft, business users are no longer left waiting for the business information they need. Instead, they simply drag-and-drop to create new reports and dashboards in minutes, directly in a web browser. Altosoft also goes beyond other business intelligence solutions by enabling users to monitor, analyze, and optimize their business process performance and quality. Innovative organizations worldwide are using this dynamic, process-centric view to streamline operations, cut costs, and increase profitability. With guided, 100% code-free configuration and intelligent governance features, Altosoft solutions are implemented in a matter of days, reducing total cost of ownership to a fraction of traditional business intelligence solutions.



1400 N Providence Road, Suite 6010
Media, PA 19063
USA

www.altosoft.com

Emmastraat 53
1213 AK
Hilversum
The Netherlands