

eAnalytics[®] Integrated Healthcare Intelligence & Information Management System

E*HealthLine's Integrated eAnalytics[®] System plays an essential role throughout the lifecycle of clinical and financial data assets. The system's innovative intelligence retrieves and leverages data from a variety of sources and performs statistical analysis regardless of the source or vendor. Unique data mining, information visualization and pattern recognition, provide meaningful insight and actionable analytic capabilities in reporting advanced clinical solutions across the enterprise.

Healthcare organizations of today are challenged with the rising demands for performance based management systems that provide the necessary functionalities in capturing vital data and reporting audit trails. Clinicians and other stakeholders must be able to access a complete view of their facilities performance, while managing financial and clinical outcomes.

E*HealthLine's eAnalytics[®] solutions offer exceptional tools and techniques for the end-users to effectively manage operations, measure proficiencies, and construct improved strategic plans.

The analysis of Electronic Health Records (EHR) and captured data, leads to improved clinical outcomes and reduced readmissions, both of which lower costs and inspire patient loyalty.

E*HealthLine's eAnalytics[®] - Enterprise Wide Healthcare Products:

- Maternal And Child Health Analytics
- Health And Wellness Analytics
- Chronic Diseases Analytics
- Environmental Health Analytics
- Infectious Diseases Analytics
- Substance Abuse - Mental Health Analytics
- Public Health Preparedness Analytics
- Preventable Hospitalization Cost Saving Analytics
- Demographics Analytics
- Access To Care Analytics
- Operating Room Analytics
- Healthcare Provider Supply Chain Analytics
- mHealth Analytics

Enterprise-Provider Supply Chain

E*HealthLine's eAnalytics[®] Provider Supply Chain promotes improved safety and care outcomes, standardization, and best practices, and was engineered with deep industry and technical expertise. This enterprise-wide solution integrates with E*HealthLine's comprehensive product lines, offering shared measurements across the organization, while delivering superior end-user experience and interaction.

Enterprise Healthcare Analytics: Integrated Solutions

E*HealthLine's Enterprise-wide Healthcare Analytics applications includes advanced data warehousing and analytics solutions that provide detailed holistic, and integrated views of the healthcare provider enterprise. This innovative system was constructed exclusively for the healthcare industry, providing solutions that enable an organization to collect data from various internal and external source systems, such as electronic health records, clinical departmental systems, patient accounting, back office, and research. The system places data within a single repository, eliminating disconnected "silos" of information. Analytics solutions are then utilized to obtain operational, financial, and clinical performance information and knowledge. Organizations can expedite the gathering of critical data from disparate sources, analyzing efficiencies across the enterprise, from the operating room to the supply chain.

IMPROVING COSTS, EFFICIENCIES, AND OUTCOMES

Measurable results are achieved from enhancing an organization's ability to achieve quality-measures and accountability for improvements in patient care, service line effectiveness, and profitability.

The system facilitates the ability to make informed decisions that improve cost savings, operational efficiencies, and outcomes for care delivery. Providers are empowered to deliver comparative effectiveness research, enabling the capture of a variety of data sources to conduct care and outcome reviews. The system disseminates analytic results in a functional form, to identify gaps between existing medical research and the requirements of the clinical practice.

BENEFITS COMPREHENSIVE HEALTHCARE INTELLIGENCE

EHR provides structured data of a patient's history for health conditions and prescriptions, while semi-structured and unstructured data is available in e-mail, social networking sites, doctors' notes, test results, physicians' commentaries, etc. The integration of all this data is key to the following:

1. Empowers workflow and efficiency to facilitate the processing of complex healthcare data, creating an accurate analysis of actionable statistics
2. Multidimensional predictive modeling
3. Reduction in operational cost
4. Improvement in outcomes.
5. Empowerment and loyalty of patients

A VALUE-ADDED PARTNERSHIP

E*HealthLine's eAnalytics[®] applications provides comprehensive resources and expertise, addressing the global challenge of improving the use and management of healthcare data. The company's collaborative relationship models, facilitate the transformation and innovation of long-term commitments, all designed to realize vision and value.

DASHBOARDS

100 Role-Based Dashboards / Custom Reports

Managers across the enterprise are able to obtain vital data by leveraging more than 100 pre-built, role-based and dashboards reports