

Healthcare.AI: Enhanced Analytics

Transform complex data into insights, streamline workflows, and improve patient outcomes

The Problem

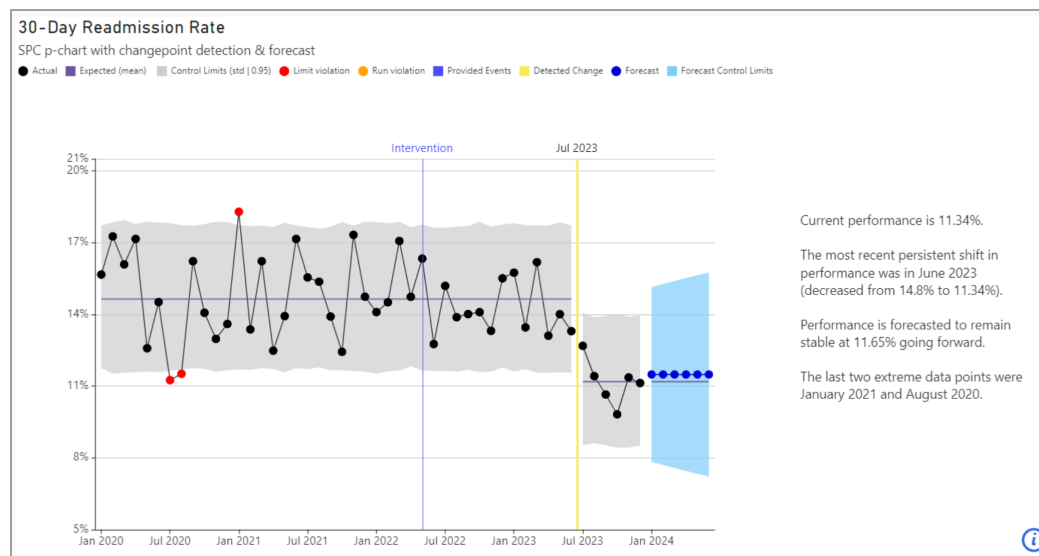
Healthcare organizations face significant challenges in managing fragmented, complex data, escalating costs, clinician burnout, and inefficiencies in care delivery. The inability to seamlessly transform healthcare data into actionable insights leads to delayed decision-making, inconsistent care quality, and operational inefficiencies. Additionally, rising financial pressures, shifting market dynamics, and administrative burdens further strain healthcare providers, making it difficult to improve patient outcomes while maintaining sustainable operations.

To address these challenges, healthcare organizations need a solution that integrates AI-driven analytics to streamline workflows, enhance decision-making, and optimize resource allocation.

Our Approach

Healthcare.AI: Enhanced Analytics integrates AI seamlessly into healthcare workflows to transform complex data into actionable insights while reducing administrative burdens. By combining deep industry expertise with advanced analytics, Healthcare.AI enhances decision-making, optimizes operations, and supports clinicians rather than adding complexity.

Hands-on collaboration with healthcare organizations ensures it is tailored to unique needs, enabling ethical, transparent, and effective AI deployment. Healthcare.AI is a scalable and adaptable application that evolves alongside healthcare organizations, ensuring long-term value and sustainability. Through continuous learning and refinement, Healthcare.AI drives greater efficiency, lowers costs, and improves patient outcomes.



Healthcare.AI can provide insights in minutes through visuals like this Time Series+ chart for 30-Day Readmission Rate. This visual features several Time Series+ features, including statistical process control, change point detection, forecast, and written insights provided by generative AI.

Benefits and Features

- **Work with your existing tools.** Enhance your existing workflow with integrations for Power BI, Tableau, and Qlik, as well as Health Catalyst applications like Ignite Data and Analytics, Pop Insights, and Care Management reports.
- **Put analytics within reach for business users.** Empower staff outside your analytics team to identify insights using Healthcare.AI tools that automatically select the most appropriate analytic methods for your data and provide natural language explanations of the results.
- **Comparative Analytics:** Answer your most challenging questions—such as which treatment option is best or whether an intervention had the intended impact—while controlling for potential confounders.
- **Sparklines+:** Gain better context for decision making by comparing many measures over time in a single visual.
- **Time Series+:** Draw more accurate conclusions about past performance and focus on the future using methods such as statistical process control, outlier detection, and forecasting. Use power analysis to set goals and estimate how long it will take to demonstrate improvement.
- **Forest Plots+:** Understand system and group performance and direction to gain insights otherwise hidden in plain sight.

Suite Components

Associated Services

[Healthcare.AI Expert Services](#) | [Healthcare.AI Optimization Services](#)

Contact Us

For more information on how Health Catalyst technology and services can help your organization:

- Reach out to your sales representative
- Call us at [\(855\) 309-6800](tel:8553096800)
- Email us at info@healthcatalyst.com



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