Cognizant® Clinical Data Insights

For any biopharmaceutical company, finding ways to reduce the time to introduce a new drug is enormously valuable – if only to recognize revenue earlier. These companies are beginning to discover the huge opportunity that data and analytics offer in accelerating decision-making – in order to close a study sooner.

Cognizant Clinical Data Insights is the premier solution for clinical trials performance management. It aggregates, organizes and visualizes clinical trial information — and turns data into decisions.

Cognizant®

Clinical Data Insights eliminates data & process silos – enabling near real-time, data-driven decisions

Clinical Data Insights is an on-demand clinical trial performance management solution that enables faster, data-driven decision making with near realtime data acquisition, analysis and risk-based study execution across all clinical trial phases. Clinical Data Insights provides biopharma companies with an authoritative source of truth, by consolidating diverse and complex data sources. Staff can proactively stay on top of study risks with actionable 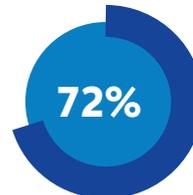insights, adjustable key risk indicators (KRIs) and business rules, helping to accelerate drug development and improve study outcomes.

Clinical Data Insights makes clinical data actionable and available to trial stakeholders – by providing advanced analytics and algorithms across trials, locations and patient populations that expose hidden trends or data-related risks that may require a timely intervention.

Lack of insights into operational and scientific data prolongs clinical trial processes

80% of clinical trials fail to meet milestones

72% of clinical trials run more than 1 month behind schedule

Reduce risk & improve study outcomes with a single and accurate view of data

Clinical Data Insights consolidates data from diverse sources to better equip decision-makers with a trusted and accurate picture of study data.

4 Unique Clinical Data Insights Modules

Patient Data Repository

The metadata-driven patient data repository acquires and stores scientific information collected during trials from sources such as EDC, Central Labs, ePRO and ECG on a near real-time basis– and then organizes that data for consumption by business teams (such as data review and statistical programming). It comes with comprehensive data blinding capabilities.

Operational Data Repository

The Operational Data Repository consumes, organizes and presents clinical trial operational data from multiple data sources for clinical operations teams to effectively provide trial oversight. With its configurable Business rules repository, clinical operations teams can define and manage their organization specific metrics and measures.

Operational & Patient Data Analysis

The powerful analytics module includes operational and patient data analytics features. Operational analytics enables improved visibility into and oversight of operational health across an entire portfolio of trials. Patient data analytics enables centralized data monitoring, source data review and allows data exploration across subjects and studies to detect hidden trends and outliers and offers.

Risk-Based Monitoring

A collaborative portal that offers out-of-the-box operational and patient KRIs that enable an automated workflow to drive alerts and tasks based on adjustable parameters, facilitating near real time identification and management of potential study risks and issues.

Key benefits

Confident decision-making
Clinical Data Insights aggregates data from sources across the organization, enabling a single source of information. Robust technology supports a vast array of data sources and quick onboarding of new trials to support rapid scaling for an enterprise environment.

Targeted interventions
Identify and manage risks as they arise – with the help of data insights that pull from across trial operations and geographies. Intervene earlier based on quality, population outcomes or other information.

Timely oversight of trial operations
Clinical Data Insights data quickly, in near-realtime, providing timely and accurate information to decision-makers, without taxing systems unnecessarily.

Improved collaboration amongst clinical teams
Users can highlight risks in data by making inline comments in Clinical Data Insights, and engage other team members across the organization by assigning tasks and sending notifications. Task monitoring ensures better and faster resolution.

Features

Clear data visualization
Clinical Data Insights offers powerful always-on dashboards and KRIs. With Red-Amber-Green indicators and configurable thresholds, users can quickly identify trends and potential issues.

Metadata-driven data acquisition
Clinical Data Insights transforms data as it is loaded from various sources, adding metadata to it. Limited user intervention is needed to acquire this data from across the organization and data is immune to protocol amendments.

Data blinding
Flexible and configurable rights allow clinical teams to blind data acquired into Clinical Data Insights appropriately by role, data set, column and even cell – effectively preventing study bias.

LEARN MORE
Clinical Data Insights can help your organization speed study timelines, reduce cost and drive better patient and business outcomes.

For more information,
visit www.cognizant.com/life-sciences.

About Cognizant

Cognizant (Nasdaq-100: CTSH) is one of the world's leading professional services companies, transforming clients' business, operating and technology models for the digital era. Our unique industry-based, consultative approach helps clients envision, build and run more innovative and efficient businesses. Headquartered in the U.S., Cognizant is ranked 194 on the Fortune 500 and is consistently listed among the most admired companies in the world. Learn how Cognizant helps clients lead with digital at **www.cognizant.com** or follow us @Cognizant.

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