An End-to-End Clinical Data Science Solution

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signalsClinical
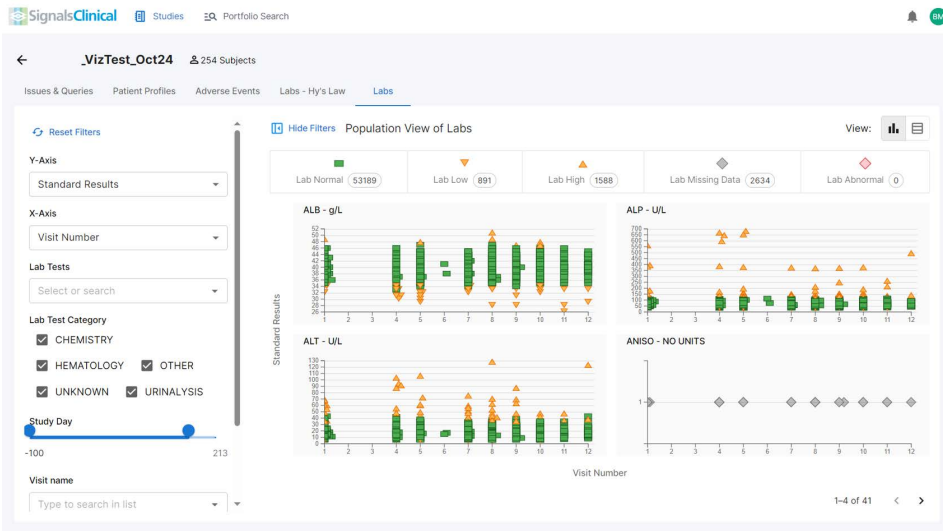
Many companies struggle with resource intensive approaches to access and aggregate the numerous, disparate clinical data sources needed for clinical analyses. For some organizations, slow data delivery from CROs and vendors, endless email exchanges, and internal file share access can cause chaos and delays. In addition, the proliferation of point solutions causes conflicting versions of the truth and making decisions from spreadsheets distributed by email leads to slow, fragmented decision-making.

These approaches are neither standard nor repeatable across studies and may require additional headcount to scale to support additional studies. The consequence is wasted time attempting to gain access to data, increased cost from delays and potential missed signals, inaccurate analyses, delayed access to analysis-ready data, and potential adverse study impact from missed safety signals and insights that are delivered too late to inform clinical and operational study decisions.

What's needed is centralized, real-time, self-service access to clinical trial data and the ability to quickly apply pre-built or custom analytics to get a complete picture of data quality, patient safety, treatment efficacy, and trial progress.

Accelerate and Automate Clinical Insights

Signals™ Clinical is a SaaS clinical data science solution that enhances study data quality, patient safety, and operational insights through real-time data access, robust self-service analytics, and traceable decisions. Signals Clinical is the only solution that provides prebuilt standard clinical visualizations combined with the ability to build study or therapeutic specific visualizations in Spotfire. This facilitates rapid delivery of the insights clinical researchers need to inform critical study decisions and keep the trial on track.
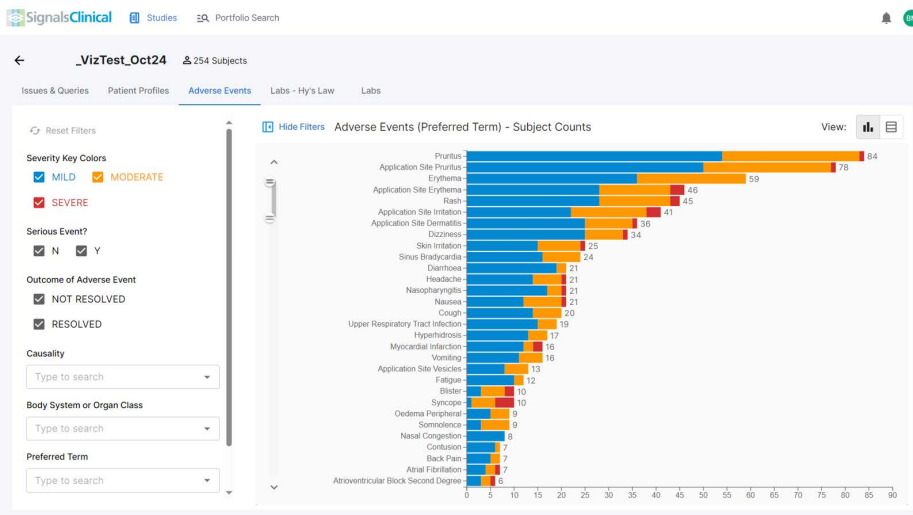
Signals Clinical provides real-time access to all clinical trial data and streamlines the loading of study data through reusable data maps, ensuring real-time self-service access to analysis-ready clinical trial data. It provides comprehensive data management capabilities, ensuring efficient collection, unification, and standardization of clinical trial data. From data capture to analytic data preparation, Signals Clinical ensures accurate, consistent, and secure data throughout the process.

As an end-to-end clinical data science solution, Signals Clinical delivers:

- A centralized, single point of access for all your clinical study data that provides analytics and workflow support for clinical data review, medical review, efficacy analyses, safety case analysis and signal detection, and RBQM and operations.
- Pre-built visual analytics to guide your clinical workflows combined with the flexibility to easily create study-specific visualizations with Spotfire.
- A collaborative environment that provides a unified record of clinical trial decisions.
- The ability to create notes, highlight data issues, or submit data queries directly within the clinical workflows and increase the efficiency of issue and query management

Signals Clinical facilitates the delivery of insights for a single study or across multiple studies. Portfolio search allows you to select and filter datasets from multiple studies and then export the data needed for cross-study analysis.

Signals Clinical Benefits

Traceable Decisions
Deliver traceable decisions directly within your visualizations and clinical trial workflows. Take advantage of a unified record of decisions in a centralized collaborative solution.

Lower Costs
Streamline workflows and reduce the time and resources spent on manual tasks to streamline clinical trials and accommodate additional studies without adding additional headcount. Automate repeatable tasks and reuse the configurable (yet flexible information design) to map data across studies in a matter of minutes. Signals Clinical helps to maximize productivity and lower overall costs to accelerate clinical research.
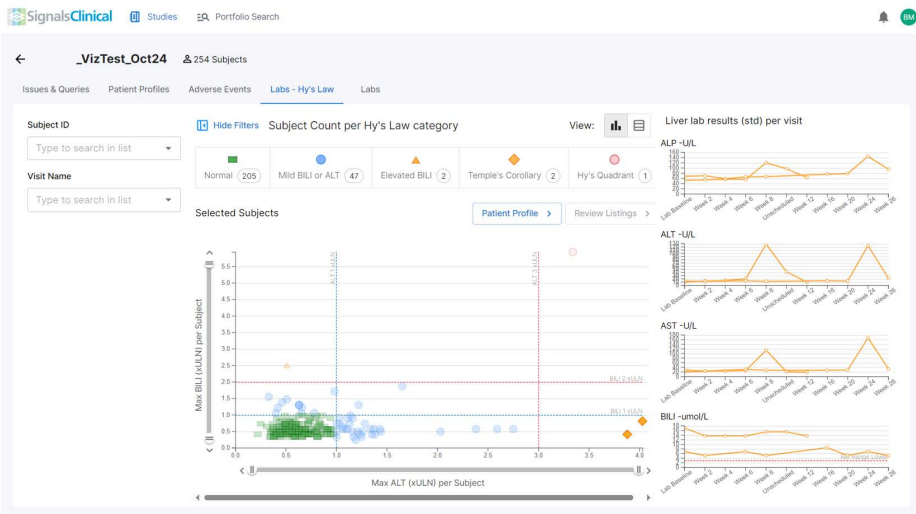
Secure Data
'Security By Design' ensures robust data security measures protect sensitive patient information throughout the trial, including advanced encryption, access controls, and adherence to industry best practices, ensuring data privacy and facilitating compliance with regulatory requirements.

Rapid Deployment and Scalability
Signals Clinical can be quickly deployed and accommodate changing data volumes based on the evolving needs of the trial, allowing clinicians to adapt to changing circumstances and resource requirements.

Self-service Access to Data
Access and manage large volumes of data in a central location while ensuring data quality and accuracy in a secure environment. Access the clinical data needed for analysis from virtually any source, including Medidata Rave, Veeva Vault EDC, and many other sources.

The Result: Informed, Traceable Decisions

Signals Clinical enables rapid insights into clinical trial data, helping to uncover trends and patterns that may not be immediately apparent. Simple prebuilt visualizations, combined with the easy-to-use data visualization capabilities of Spotfire, allow for improved understanding and analysis of complex data - leading to faster and more accurate decision-making and providing clinical researchers with the tools they need to make informed, traceable decisions.

Signals Clinical helps your organization spend more time understanding your clinical and operational data to inform decisions and less time preparing clinical data for analysis. To learn more about Signals Clinical, visit:

https://revvitysignals.com/products/clinical-development/signals-clinical

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