CLINICAL DATA REPOSITORY

Taking Disparate Clinical Data and Making It Easily Accessible for Brilliant Insights

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eClinical Solutions

DATA IS SIMPLY **B**EAUTIFUL

DATA AGGREGATION EXTRAVAGANZA
This artful imagery is an abstract representation of data coming from a myriad of sources to create a single, impactful image.
Created by data artist, Tatiana Plakhova

Get Access to All Your Clinical Data in Real Time

Clinical data needs to be easily accessible and consolidated to paint a complete picture of the efficacy of a compound, the safety of its formulation, and the wellness and betterment of the patients it's treated with. Unfortunately, most organizations are only able to review siloed data components that limit their capacity to identify important trends and information which would empower them to act accordingly. Clinical data captured by multiple systems and sources have hindered this enlightenment through rigid reporting and the need for advanced programming. Consumers are ultimately left struggling to make vital connections in its meaning. Essentially, it only shows them a glimpse of what could be a complete dossier replete with intelligence to better serve their goals and objectives.

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siloed components

elluminate™ for Standardization, Aggregation, Visualization and Analytics

eClinical Solutions, LLC strives every day to assist life sciences companies in creating a complete picture of their clinical data effortlessly. Our mission is to make clinical research data acquisition, standardization, aggregation, and analytics absolutely simple and easy. In our pursuit of this, eClinical Solutions has developed elluminate™, a clinical data repository that empowers organizations and provides them with complete access to ALL of their collected data, aggregated and standardized, for analysis and visualization—from cross trial/program views to the individual patient level.

Utilizing private, secure cloud-based architecture, the elluminate™ platform offers scalable storage of clinical data as well as powerful visualization and computing for reporting and analysis. elluminate™ allows organizations to easily integrate clinical data utilizing advanced Extraction, Transformation and Load (ETL) technologies and frameworks enabling standardization according to a defined data model based on CDISC standards.

elluminate™ allows organizations to

easily integrate clinical data

See and Understand Your Data in a New Light

With elluminate™, data that was once ambiguous listings comes to relevant and striking life through its analytics modules. Data that has been integrated and standardized in the platform is instantly accessible through advanced analytics and visualizations. These visualizations enable users to visually interact with their data for views of adverse events, lab results, patient profiles, and more—all the way from cross trial views down to the patient level. Its drill down capabilities gives users complete transparency and empowers them to truly Interact with their data.

elluminate™ also provides access to the integrated JReview® application for configurable and customizable reporting and analysis. This powerful tool, which is the same BI software the FDA utilizes to review submitted data, allows users to build and save reports and objects that automatically populate as data is integrated into the elluminate™ system. Through the use of clinical analytics, your data will take on new meaning and allow interaction that was once only possible through costly and time-consuming programming.

Effortless Interaction with Your Most Valuable Asset

Access is a form of function, and elluminate™ enables stakeholders complete accessibility according to defined roles set by administrators. Gone are the days of requesting SAS datasets from service partners that charge for transfers. With all of your clinical data aggregated and configured by compound, phase, indication, therapeutic area, or any other defined criteria, it can be effortlessly exported in SAS, CSV, Excel or ODM (XML) on demand—all In SDTM or Sponsor-defined standards. elluminate™ also enables simple sharing of data, giving the user the ability to send exports to stakeholders directly from the platform and allowing Sponsors to share the unique insights of one of their most valued assets.

Gone are the days
of requesting SAS datasets

Key Benefits of elluminate™

- Easy integration of data regardless of platform or source (EDC, Central Labs, ePRO, IxRS, CTMS)

- Configurable aggregation of studies by compound, phase, indication, therapeutic area or any Sponsor-defined criteria

- Visualization and analytic capabilities through out-of-the-box, pre-programmed dashboards as well as adhoc reporting through the integrated JReview™ application

- User-friendly interface with complete audit trail capability to meet Part 11 Compliance

- Standards compliance of data through elluminate's standards validator based on OpenCDISC

- Load, access and analyze legacy and/or ongoing study data and metadata in real time

- Self-service user administration module that allows for role-based security management

- Modules to allow import and export of data formatted in SAS, CSV, Excel or ODM (XML)

Your clinical data could easily provide

meaningful and impactful insights

through standardized data. Let eClinical Solutions

and elluminate empower your organization

and show you how brilliant

your data could be.

elluminate™ Functionality Overview

FUNCTIONALITY

Data Importer

Enables integration and standardization of data into the repository

BENEFITS

Standardize data in different structures and formats such as SAS, Excel, XML, etc. for efficient data analysis

Seamlessly integrate data from diverse clinical systems using web services and on demand

FUNCTIONALITY

Data Exporter

Enables users to export data in a variety of formats

BENEFITS

Export standardized data in different formats such as SAS, Excel, ASCII, etc. for integration with other systems and efficient data sharing with other stakeholders

FUNCTIONALITY

Business Intelligence

Powerful data visualizations and analytics

BENEFITS

Numerous "Out-of-the-Box" dashboards ready for use

Powerful analytic capabilities easily allow users to perform cross trial analysis, build patient profiles, and drill down to patient level to support all functional areas

Review, analyze, visualize and explore data to reveal trends, outliers, etc.

FUNCTIONALITY

Tasks Management

Enables users to custom configure and schedule importer, exporter and reporter jobs

BENEFITS

Perform data imports, exports, etc. automatically on a pre-defined schedule and get notifications with details on completion of these tasks

elluminate™ Functionality Overview

FUNCTIONALITY

eDrive

Powerful document management module allowing users to share documents with full audit trail and version control

BENEFITS

Store and organize study documentation and project documentation for efficient collaboration

Define workflows utilizing the version control capabilities and control access effectively

FUNCTIONALITY

Metadata Management

Browse, view and search study metadata

BENEFITS

Quick and easy access to study metadata

Ensure standards compliance by comparing metadata across studies and highlighting discrepancies

Efficient tool to support data standards governance

FUNCTIONALITY

Data Blinding

Allows blinded studies to be imported into repository for reporting and analysis

BENEFITS

Restrict and control access on study blinded data (domains and variables) for downstream analytical activities

Define workflows to manage blinded studies efficiently

elluminate™ Functionality Overview

FUNCTIONALITY

Data Quality

Enables clinical data compliance with CDISC standards by leveraging OpenCDISC Validator

BENEFITS

Verify and review data quality for compliance with CDISC standards

Generate reports and explore data quality issues and take corrective actions

FUNCTIONALITY

Audit Logs

Provides logs and audit trail within platform for control and compliance

BENEFITS

Access detailed logs to monitor the utilization of the application

Ensure the environment is controlled and support administration activities

FUNCTIONALITY

Security and Administration

Enables users to manage access and privileges by users and roles

BENEFITS

Define role-based security for users and easily manage their study level access

Manage access to different application modules easily

Define groups for efficient management of user privileges

elluminate™ empowers users to

truly interact

with their data.

Modular design to allow custom configuration per client requirements

CDISC standards-based solution (SDTM and ODM)

Advanced analytics are tightly integrated with leading clinical business intelligence platform

Architecture uses industry-leading technologies

elluminate
Clinical Data Repository

Technical Overview

Scalable infrastructure hosted in "the cloud" in a SSAE 16 certified data center

Delivered via Software-as-a-Service (SaaS) platform (no hardware requirements)

Take the first step toward truly interacting with your clinical data. Contact eClinical Solutions today for an engaging platform demonstration that will change the way you see data.

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