Implementing a Clinical Data Management System (CDMS)

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Hyderabad, Telangana Aug 1, 2022 (Issuewire.com) - Clinion – Clinical Data Management System

Clinion is well aware of the impact clinical data has on cost, effectiveness, and turnaround times for clinical studies. Clinion's Clinical Data Management System(CDMS), is designed to store and manage EDC and Paper-based clinical data. CDMS stores the clinical data collected during the investigation process. Clinion's CDMS ensures that accurate and high-quality data is collected, cleansed, and maintained in compliance with all regulations. Our CDMS's primary function is to reduce errors in data handling and make it ready for analysis in a minimum of cycle time.

Clinion-Complete Solutions for Data Management

CDMS data is crucial for any clinical trial. It can either make or break the CDMS project in terms of cost, results, time, and costs. Accurate data that meet quality assurance standards is essential in drug evaluation processes as pharmaceutical demand increases.

These are the steps Clinion CDMS uses to create clinical data that is feasible, scalable, and error-free

Data Design

Data design is the creation of multiple studies using logical steps and various design tools like eCRF Designer or Global Library. Based on the study configuration, the system generates the complete CRF

dynamically. This is based on the Case Report Form (CRF) and the Clinical Trial Protocol.

Data Entry and Capture

Data entry is done according to the clinical data management process. Data entry, validation, modifications, updates, deletions, and editions are all controlled by the eCRF. The CDMS tracks all of these and monitors them.

Access to data is restricted and verified. Data entry is also permanent. All changes can be tracked and retrieved at any time. This makes the system in compliance with FDA guidelines.

Data Management

Data consistency and reducing discrepancies can be achieved by using form design and validation checks. Data managers have access to a variety of tools, including query workflow, dashboards, and AE/SAE reporting, as well as edit checks, source verification, query workflow, dashboards, and dashboards. This allows them to ensure that high-quality data capture is achieved. Clinion CDMS requires accurate validation.

How our solutions accelerate clinical trials

Our CDMS system significantly improves clinical study productivity by:

Setting up Clinical Studies in Days instead of weeks or even months

Our interfaces are simple, reliable, and user-friendly. They allow users to quickly create forms, edit checks, and publish the site to production to capture data.

No compromise on Data Accuracy

Our system allows for quick data entry using user-friendly forms. However, there is no room for error. To ensure that data is correct, there are both manual and automatic edit checks.

These are the key features of Clinion CDMS:

- Enables quick clinical study setup
- Captures reliable and precise data
- Data accuracy is maintained through edit checks, source verification, and query reports.
- Helps monitor real-time data
- Integration with CTMS, IWRS, and CDISC
- It is easy to set up, and it is simple to implement
- Our Cloud-based system makes it easy to share data efficiently

Clinion has over a decade of experience in providing clinical trial solutions for pharmaceutical, biotech, and medical device companies. Clinical trials have been greatly simplified and optimized by our innovative technologies and advanced data management solutions.

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