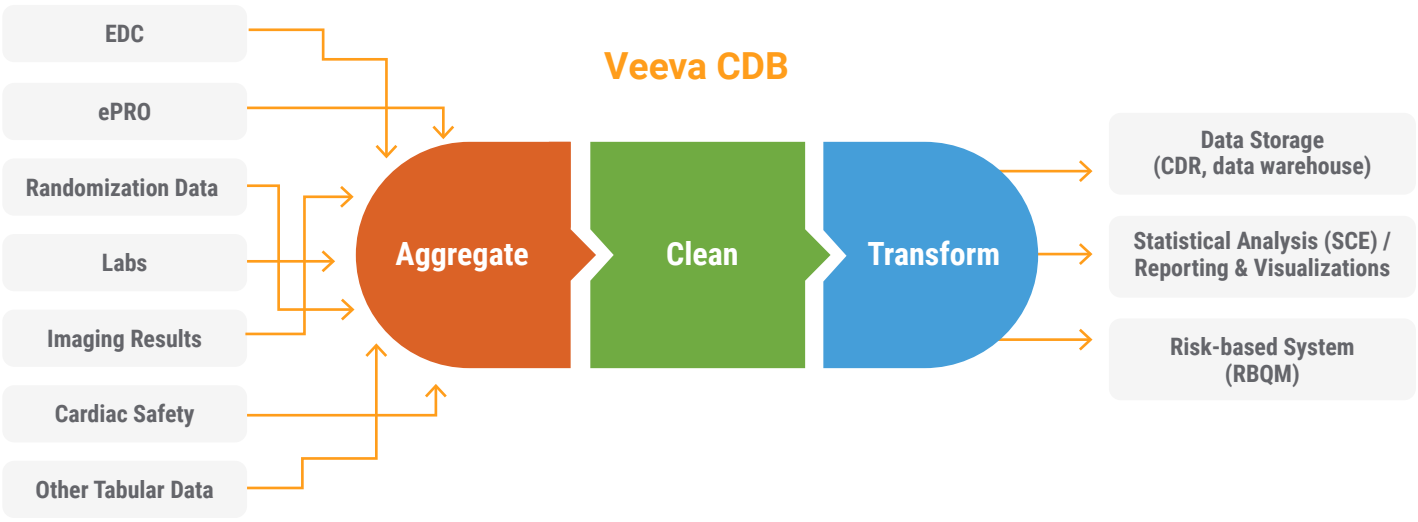
Veeva CDB

Veeva CDB is a fit-for-purpose clinical database designed to aggregate clinical trial data from various sources, clean data in a centralized workbench, and transform data for downstream use.

It is designed to handle all tabular trial data, scale up or down regardless of the quantity or source of data, and empower data managers with better control over the data at every stage of the trial.



Benefits

Aggregate clinical data in one place. EDC and third-party data are consolidated and aligned to a data model that serves as the study backbone, providing a complete and concurrent view of all clinical trial data.

Clean without spreadsheet trackers. Centralized listings and query management replace multiple spreadsheets and facilitate communication. Data managers and data providers can action queries within one system.

Reduce manual effort. Change detection removes the redundant effort of reviewing already cleaned data. Automation identifies obvious issues and creates queries automatically.

Speed up time to data lock. Users have direct access to a clean patient tracker, data extracts, and queries with metadata to reduce downstream delays. Clinical Query Language (CQL) customizes data transformations and reduces effort for clinical programming.

Features

Durable Ingestion Engine

All data imports are configured to specify how data is aligned to the Veeva CDB study backbone. Consistency and basic range checks are applied to all incoming data, lowering the cost and complexity of system integrations.

Change Detection

Data that has been already verified does not need to be verified again. Veeva CDB recognizes what incoming data is new or changed and focuses efforts on just that data, saving time and reducing redundant work.

Autochecking and Query Automation

New and incoming data are automatically checked when loaded into Veeva CDB, even from third-party sources. If an error is found, a query is created automatically to reduce manual review effort. Query resolutions may also be automatically recognized and closed.

Centralized Query Management

An intuitive, spreadsheet-like Data Workbench lets users access all study data from one place. All listings and queries are viewable directly from the Data Workbench without needing to log into EDC or refer to an external tracking sheet.

Task Orchestration

Built-in approval workflows and activity logs ensure data integrity. Role-based permissions guide user activity and maintain security around restricted data.

Clean Patient Tracker

A built-in report that summarizes all data collected by patient, with drill-down to patient and query data. It provides a simple way to manage data across sources and patients, without jumping between source systems or relying on an external spreadsheet.

CDB Study Backbone

Diverse data sources are aligned to a common study backbone, making it easier to compare and reconcile data from different sources. Clinical Query Language (CQL) understands the clinical backbone, to work with the data and its metadata.

Clinical Query Language (CQL)

Veeva CQL is a querying language designed specifically for clinical trial data. Pre-built functions replace hundreds of lines of SQL with a few lines of CQL. Clinical programmers can perform advanced functions, calculate derived values, and build sophisticated queries with minimal effort.

Export Delivery

Consolidate EDC and third-party data in a single export package, including clinical and operational data. Standard export definitions aid downstream users. Export packages can be downloaded ad hoc or set up to run on a recurring schedule and delivered to an external destination.

Veeva Clinical Platform

The Veeva Clinical Platform is the first eClinical platform offering EDC, CDB, eCOA, eTMF, CTMS, Payments, Site Connect, Study Training, and RTSM on one enterprise-class cloud platform. For the first time, medtech companies can connect clinical operations and data management with a unified platform to create a single source of truth and streamline clinical trials from study startup to close.