Accelerator for Clinical Study Setup

Context

Time-Intensive Study Setup

- The clinical study setup including electronic clinical outcomes assessment is resource intensive with high dependency on specialized skills. The entire setup process has multiple challenges which add to the operational costs, reduce efficiency, and extend study timelines.

Delayed Data Availability

- The difficulty to extract relevant data from detailed protocols results in delays and missed critical insights necessary for trial success
- Delays in study setup affect data availability for sponsors, CROs & regulatory authorities slowing down decision-making & increasing time-to-market

Inconsistent study design

- Studies are often built independently, resulting in inconsistent study design & workflows, which reduces efficiency
- Successful study designs are often challenging to replicate due to manual and ad hoc configurations. Scaling these designs across multiple studies or sites requires extensive duplication of effort.

Solution Features

Automated document generation

- The solution extracts critical insights from protocols and regulatory documents with high accuracy, eliminating manual errors and accelerating document analysis. This ensures consistent generation of high-quality and compliant documentation, speeding up the setup process.

Accelerate Platform Setup

- The solution enables faster development and testing iterations for repeatable study designs by automating generation of configuration code, metadata, mockups and validation and test scripts.

Standardization

- The solution promotes standardization and minimizes effort duplication by automatically matching and retrieving reusable instruments from the eCOA library

Benefits

Enhanced Productivity

- Automated document generation - for requirement specs, regulatory submission and setup documentation for eCOA and EDC platforms.

Improved Compliance

- Accelerator helps in faster search and helps translate the requirements in a refined method.

Scalable Systems

- Processing of protocol data in a suitable format helps the pharmaceutical teams in processing the study faster in turn helping complete the study setup

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