T Health

TrialComplete

eSOURCE AND AUTOMATION SOLUTION FOR EARLY PHASE CLINICAL TRIALS

Clinical research is no longer just about conducting studies for years; it is about **maximizing the value of health data across the entire research lifecycle.** Although clinical trials are part of everyday operations in specialist clinics, several challenges disrupt regular workflows, result in unnecessary delays, and impact research quality.

KEY CHALLENGES

01

In study organizations, the process of setting up and documenting multiple trials leads to the creation of fragmented datasets across sponsors, investigators, and systems, making it difficult to ensure consistency, traceability, and reuse of data for future research

02

At study sites, tasks such as preparing participation applications, performing EU-compliant cost calculations, and managing study documentation generate high volumes of data. When handled in siloed or manual systems, this data often remains underutilized, limiting its potential for cross-study insights, regulatory transparency, and downstream analytics

03

Uncontrolled processes in image-based, multicenter studies may lead to inconsistent and low-quality data, limited interoperability, increased operational inefficiencies, and significant risks to regulatory compliance and study outcomes

A **structured data management approach** is needed to transform these touchpoints into connected, high-quality data assets, enabling seamless data flow from clinical operations to research, improving data reusability, and ultimately supporting more informed, data-driven decision-making across the healthcare ecosystem.

T-Systems' study management solution - **TrialComplete** - offers a holistic view of the ecosystem of multicenter clinical trials and enables efficient data management across all touchpoints. Built as an end-to-end **study management platform** and acting as a specialized **digital platform for early phase clinical studies and clinical trial management**, TrialComplete empowers research units and specialized clinics to **capture, structure, and reuse clinical data seamlessly,** turning routine clinical activities into high-value research assets. It supports the full spectrum of study operations from **patient scheduling and structured data capture to compliant data export,** while ensuring that all generated data remains reusable for future research.

It serves as an integrated solution designed to streamline clinical data collection, management, and process control for early phase studies, enabling efficient subject management, seamless process oversight, and flexible integration of device and laboratory data, all tailored to the specific needs of early phase research. With real-time remote access, it allows international study teams to securely monitor and review data in a GDPR-compliant environment.

KEY BENEFITS

End-to-end data management
Seamless management of complete study cycles, from patient interaction to regulatory submission

Operational efficiency
Reduces manual processes and administrative burden

Regulatory readiness
Supports compliant data processing and reporting, FDA-compliant product, operated on GxP, GDPR-and-HIPPA compliant

Data reusability
Maximizes the long-term value of collected health data

Enhanced decision making
Drives knowledge creation that improves both research and patient care and supports evidence-based decision making from subject data to clinical outcomes

Scalable research enablement
Supports multicenter and cross-study collaboration

Pre-configured and pre-validated
Pre-configured and individually customizable (catalogs/libraries/workflows), includes >80 pre-configured reports

CONCLUSION

With TrialComplete as part of T-Systems' health data management solution, stakeholders can move beyond isolated studies toward an integrated, data-driven research ecosystem, where every data point contributes to continuous learning and improved patient outcomes.

Contact our experts to extract greater value from health data

Contact us to know more www.t-systems.com/health

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