



Today's Challenge:

Choosing the Right Clinical Trial Data Management Platform



+1 919 261 5830

info@remarquessystems.com

remarquessystems.com

Remarque Systems Tech Platform

These days, data comes from a host of sources. It may be patient reported or captured electronically or identified by a specialty lab. It's not limited to clinical safety and efficacy information; technology can now measure and oversee trial performance, quality, cost, and compliance. Companies are importing and integrating data, then mapping it into analysis-ready data sets to produce clear insights that inform objective-driven decision-making. To manage this data onslaught, there are a commensurate number of tools and platforms that capture, measure, and evaluate it all, applying sophisticated predictive and prescriptive statistical analysis, as well as machine learning algorithms and other analytics.

It's all a lot for pharmaceutical and biotechnology sponsors—and their CROs—to keep up with.

Indeed, a recent Tufts Center for the Study of Drug Development survey¹ of 149 sponsors and CROs worldwide found that more than two-thirds of sponsors are using or piloting at least



¹ Tufts CSDD Impact Report. March/April 2020. Published by Tufts Center for the Study of Drug Development, Tufts University.

four different data sources in any given clinical trial, with 87% leveraging data not found in case report forms (CRF) and 77% using direct capture data. MHealth data (71%) and medical images (70%) were the next most used, with EHR/EMR (41%) and -omics data (39%) also playing prominent roles. To integrate and organize all these data, companies use a range of tools and techniques, from clinical data hubs and repositories to EDCs and SAS-based infrastructure.

Predictably, companies are finding the host of related management tasks arduous. They now have to initiate relationships with data vendors, import or ingest the data, integrate the data and manage the load process, transform and map the data, review, clean, curate, and analyze the data.

With all that on their plates, it is no surprise that fully 20% of respondents rated all seven key data tasks as “extremely time-consuming.”

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Yet, if they had the right technology platform supporting these efforts, the entire data picture would be much simpler.



Imagine the difference with a platform that seamlessly gathers information of all types from all data sources—CRF and non-CRF, mHealth, and more traditionally sourced image and lab value. It would slash time now spent on data import and integration, data mapping and cleaning, data curation, and analysis. Now imagine if it automatically generates clear analytics and reports in real time, improving safety and simplifying regulatory adherence, while providing end-to-end data visibility. That means simpler oversight and more informed actions. Fortunately, all this is possible with Remarque Systems, the platform that can eliminate today's clinical trial data management headaches.

The Remarque System is a single data-agnostic platform that centralizes all your data sources, then layers on visualization and automated metrics to generate consistent, actionable data insights in real time. That can speed study start-up. Support risk-based quality management. And, perhaps most importantly, enable informed decision-making in the moment, when choices can shift the entire trajectory of a trial. Find out how Remarque Systems has become the right data management platform to manage today's data deluge.

