Rave CTMS - Deliver Your Trial on Time and on Budget

Managing a study and ensuring good quality involves collaboration among many functional areas such as Clinical Operations, Central Monitoring, and Data Management. Increasingly, clinical operations teams are being challenged to do more with fewer resources, and so effective collaboration and oversight of a trial is of critical importance. Delays caused by multiple and disparate systems, manual data entry and reconciliation, redundant workflows, and information silos can seriously affect a trial's progress, and so a new approach in clinical trial management is needed.

Rave CTMS provides your study teams with the ability to plan and manage all of your clinical trials in a consistent manner that standardizes activity planning and management at the study, country, and site level. Activities include study/site team creation and activation, patient enrollment and milestone tracking, site monitoring, and issue management. Rave CTMS is unified with Rave EDC on the Medidata Clinical Cloud™ which means that as data is collected at the site, study managers receive near real-time updates. This unification enables:

- Seamless flow of patient-related data for near real-time tracking of enrollment activities
- Real time visibility to all study team members on the status of the trial
- Elimination of data reconciliation and manual data capture

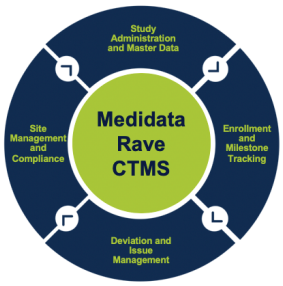
Rave CTMS is your single source of truth, increasing effectiveness and efficiency, and helping you deliver your trial on time and on budget.

The Medidata CTMS Difference

One Source of Truth
- Enter data once and use it everywhere

Centralized Issue Management
- Improved team member collaboration for proactive remediation

Data Driven
- Advanced analytics and visual dashboards



Scalable
- Adapts to your workflows and technology landscape

Leverage Any Data Source
- Flexible across studies and EDC agnostic

Efficient Workflows
- Data auto-populates without manual re-entry of information

130	9,000+	70+	15+
Customers	CTMS Studies (~1000 Oncology)	Unique Study Therapeutic Areas	Years (avg) Pharma Experience

Copyright 2020 Medidata Solutions, Inc., a Dassault Systèmes company

Why Rave CTMS?

- Effective Trial Management
- Faster Study Start-up
- Data-Driven Decision Making
- Operational Efficiencies

Medidata provides all of the elements you expect from an industry-leading CTMS and more.

Because Rave CTMS is unified with the Medidata Rave Clinical Cloud™, data from a wide variety of sources flows in near real-time into a powerful, centralized, and unified platform. This enables complete visibility into trial health for proactive review and analysis throughout the trial.

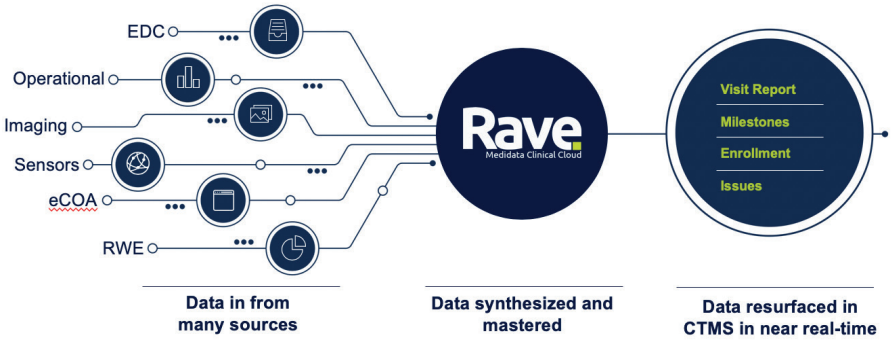
When a sponsor or CRO implements even the most basic elements of our CTMS, they are getting the power to manage and execute trials more effectively.

- Rave CTMS provides a single source of truth, creating effective and efficient workflows for all stakeholders
- The ability to leverage any data **from any source** for any type of study provides sustainable and scalable solutions to meet growing global expectations
- Data is entered once and knows where to go, automatically - no manual reconciliation, no duplicate data entry
- The near real time auto-populated data eliminates manual data entry redundancies and associated quality issues, while systematically providing the insights you need to manage studies and be confident in your compliance — in other words, you're audit ready

DATA-DRIVEN ACTIONABLE INSIGHTS

The Medidata Rave Clinical Cloud was primarily developed to serve as the single source of truth in a clinical trial. It not only houses all the research data from various sources, but automatically populates the trial data into best-in-class reporting and analysis tools. That means stakeholders get at the insights they need to work more efficiently and effectively, so all outcomes are optimized.

Data from EDC or eCOA, for example, is entered once, stored and processed in the Medidata Rave Clinical Cloud, and that same data resurfaces in CTMS - in context, turning data into actionable information. This is a departure from many CTMS products that are stand alone systems, document-based and/or dependent on time consuming and costly point-to-point integrations for external data.



THE PLATFORM OF CHOICE FOR CLINICAL RESEARCH

The Medidata Rave Clinical Cloud is the cutting-edge platform that transforms the clinical trial experience for patients, sponsors, CROs, and research sites. Designed with a unified data platform, the Rave Clinical Cloud creates a single source of truth for all study-related data. Simply put, enter data once and let the platform master and populate it throughout the end-to-end suite of Rave capabilities. Optimize operational execution, decrease the data entry and maintenance burden, and reduce the number of clinical systems across your study teams. Throw away your list of passwords, you are now on a truly unified platform.

Study Startup

- Dashboards for document and task progress for site activation
- Enrollment and milestone planning
- Investigator, site selection and management
- Track countries and sites from feasibility through selection

Study Conduct

- Internal personnel, external team management
- Study, country and site issue management
- Automated enrollment and milestone calculation and roll-up
- Study, country and site Service Provider setup and tracking

Study Monitoring

- Site visit scheduling and tracking
- Monitoring reports and correspondence for any type of site contact
- Data-driven decision support for site visit preparation and conduct
- SAE, deviation and CRF verification tracking

About Medidata

Medidata is leading the digital transformation of life sciences, creating hope for millions of patients. Medidata helps generate the evidence and insights to help pharmaceutical, biotech, medical device and diagnostics companies, and academic researchers accelerate value, minimize risk, and optimize outcomes. More than one million registered users across 1,500 customers and partners access the world's most-used platform for clinical development, commercial, and real-world data.

Medidata, a Dassault Systèmes company (Euronext Paris: #13065, DSY.PA), is headquartered in New York City and has offices around the world to meet the needs of its customers. Discover more at **www.medidata.com** and follow us **@medidata**, The Operating System for Life Sciences™.

info@medidata.com | +1 866 515 6044