

## STRATEGIES FOR MODERNIZING THE TRIAL

# ENSURING EFFECTIVE MANAGEMENT

Free your study teams from the time-and effort-intensive activities of multiple system integrations with a unified tech solution that protects data integrity and accelerates timelines.



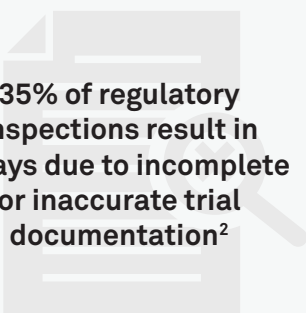
Whether you're a sponsor needing improved communication between in-house teams or a CRO struggling to track study activity by outsourced organizations, the value that effective end-to-end trial management brings to life science companies' bottom lines cannot be overstated.

Your ability to be faster to market requires enhanced technology. Facing rising protocol complexity and ever-increasing data streams, how are your teams managing real-time trial documentation, data entry error resolution, regulatory compliance, and financial forecasting?


**Effective trial management is needed now more than ever**  
**Consider the following challenges study managers face:**



Between 2001-05 and 2011-15, the total number of trial endpoints rose 86%<sup>1</sup>



35% of regulatory inspections result in delays due to incomplete or inaccurate trial documentation<sup>2</sup>



Two-thirds of sites have less than three months cash on-hand for operating expenses<sup>3</sup>

### Three Strategies for Modernizing the Clinical Trial

Improving Patient Experience

➔ Ensuring Effective Management

Simplifying Data Complexity

Learn more about strategies for modernizing clinical trials at [www.medidata.com/en/modern-tech-strategy](http://www.medidata.com/en/modern-tech-strategy)

Modernizing your trial management strategy starts with innovative technology solutions that enhance collaboration and transparency across the entire study ecosystem.

Learn more at:  
[medidata.com/modern-tech-strategy/effective-management](http://medidata.com/modern-tech-strategy/effective-management)

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**“Medidata’s unified platform provides us with the technology to scale our clinical research, address the complexity of today’s clinical trials, and build and maintain efficiencies.”**

**Amy Tseng**  
President and CEO  
TissueTech

## Ensuring Effective Management

With the Medidata Rave Clinical Cloud™, the industry’s most trusted unified platform, study teams work from a single source of truth, leading to enhanced collaboration and faster, more accurate decision making.

Delivering end-to-end efficiency, our suite of Rave trial management tools provides machine learning, and advanced analytics capabilities to reduce time-intensive manual review, streamline oversight, and accelerate study execution.

## Focus on data quality, not origin

With **Rave eTMF**, simplify Trial Master File preparation, completion and compliance. Streamline oversight with a tool that automatically populates up to 76% of document artifacts.

**“The integration of Rave CTMS and Rave eTMF creates efficiency and transparency for our sponsors.”**

**Melissa Hancock,**  
Director, eClinical Technology,  
Aperio Clinical Outcomes

## Minimize one of the top-three study cost drivers

No two sites are the same. Assess and respond to unique site resource demands by integrating **Rave RBQM** with **Rave CTMS** and shift your decision making from reactive issue detection to proactive issue prevention.

## Realize Intelligent Oversight™

Delivering enhanced data context, improved collaboration, and earlier remediation of potential issues, **Rave CTMS**, the industry’s only data-driven, end-to-end CTMS solution, ensures faster, more informed decision making is here to stay.



**9K+**  
studies



**130+**  
CRO, partner  
relationships



**70+**  
study  
therapeutic areas

## A better financial management system, purpose-built for clinical development

With **Rave CTFM**, near real-time visibility into global tax and disbursement requirements leads to more accurate budget forecasting, on-time payments, and higher rates of site satisfaction.

**“Rave Site Payments provided an interface that enabled our team to process, track, and report on global site payments.”**

**Lori Eberhardt,**  
VP of Operations  
PPD

## Machine learning for faster anomaly detection and resolution

Harness the power of machine learning with **Rave CSA**, capable of processing 1M+ data points and identifying 4K+ data patterns in less than an hour.

[1] Tufts Center for the Study of Drug Development. Rising protocol complexity is hindering study performance, cost, and efficiency. Tufts University. 2018. Vol. 20; 4.

[2] <http://viglya.com/uk-mhra-updated-definition-of-a-critical-gcp-inspection-finding/>

[3] 2017 SCRS Site Landscape Survey.

Learn more at:

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