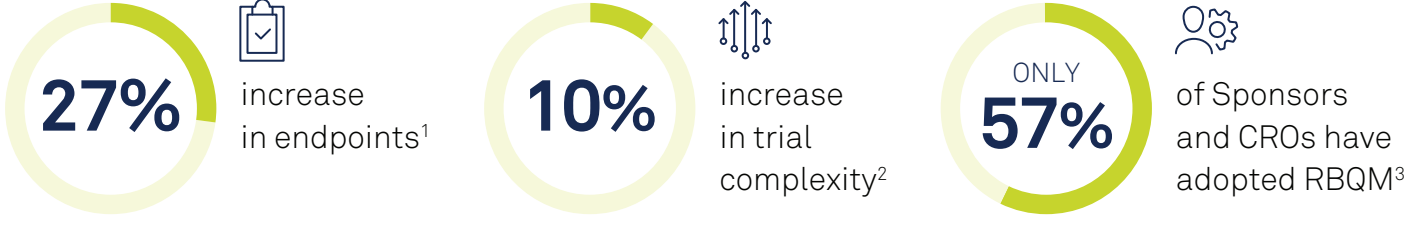


MEDIDATA CLINICAL DATA STUDIO

Unlock the True Power of Clinical Trial Data

Clinical trials face growing complexity, making it challenging to ensure data quality, manage siloed systems, and focus on risk areas.



One Transformative Experience. All Working as One.

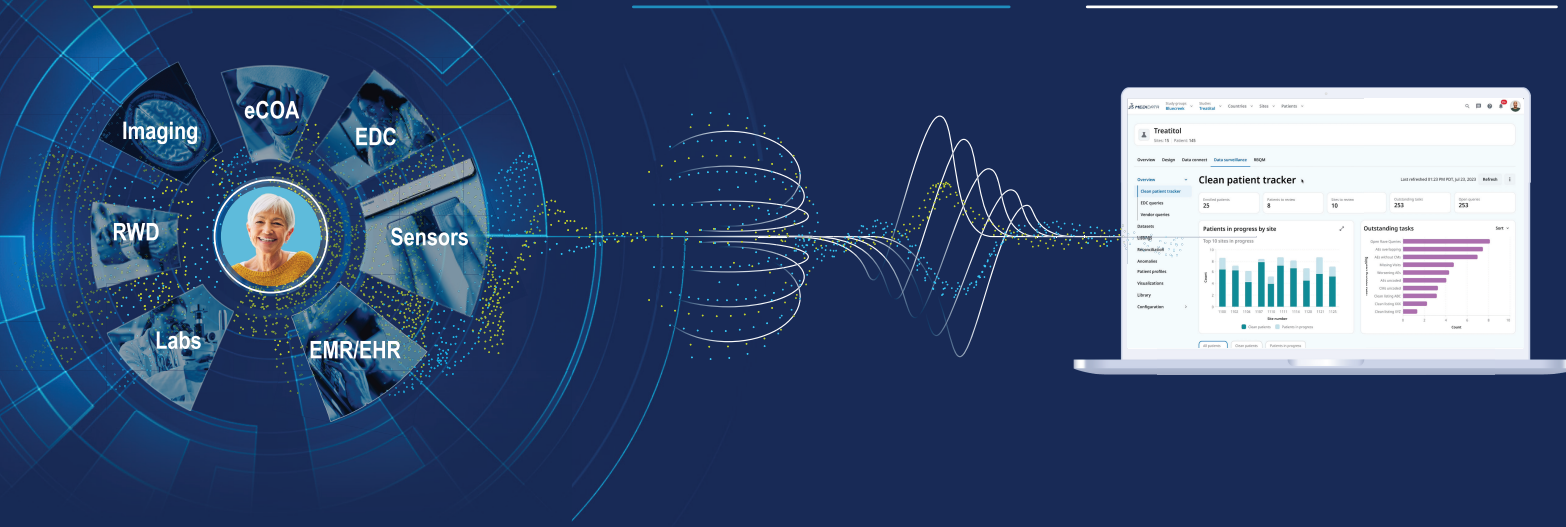
- For All Data**
- For All Roles**
- For Total Data Quality Oversight**
- Embedded with Automation and AI**

Medidata Clinical Data Studio is a transformative AI-powered data management and quality experience created for a study team to work as one. Multi-source data is integrated, transformed, and analyzed to shorten timelines, reduce risks, and ensure patient safety.

Multi-Source Data. Collect. Ingest.

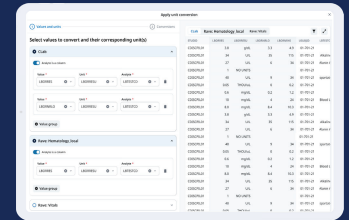
Standardize. Transform.

Monitor. Manage. Deliver.



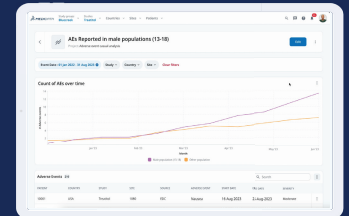
Data Ingestion, Standardization, and Transformation

Enables easy data ingestion with automated validation checks and unit conversions, making datasets ready for review and analysis with a no/low-code drag-and-drop interface.



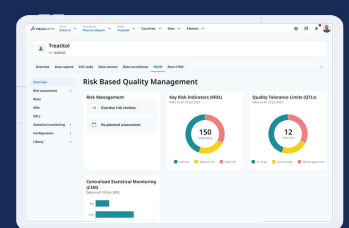
Data Review and Surveillance

Creates review listings without programming, automatically generates Rave EDC queries, assists with AI-driven data reconciliation, builds patient profiles, visualizes data, and tracks data cleaning progress.

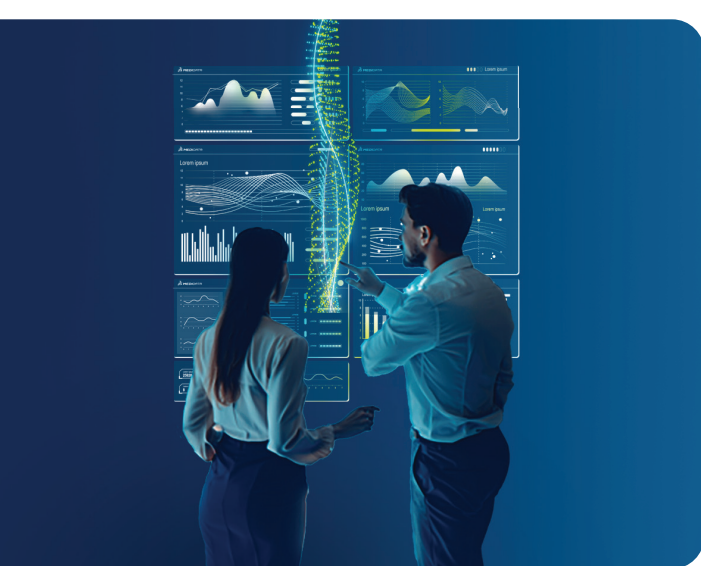


Risk-Based Quality Management (RBQM)

Centralizes risk-based strategies, allowing quick configuration of KRIs and QTLs. Uses AI-driven anomaly detection and visual dashboards to uncover site performance risks, identifying data quality and patient safety issues sooner.



Experience the New Reality of Data Quality Management

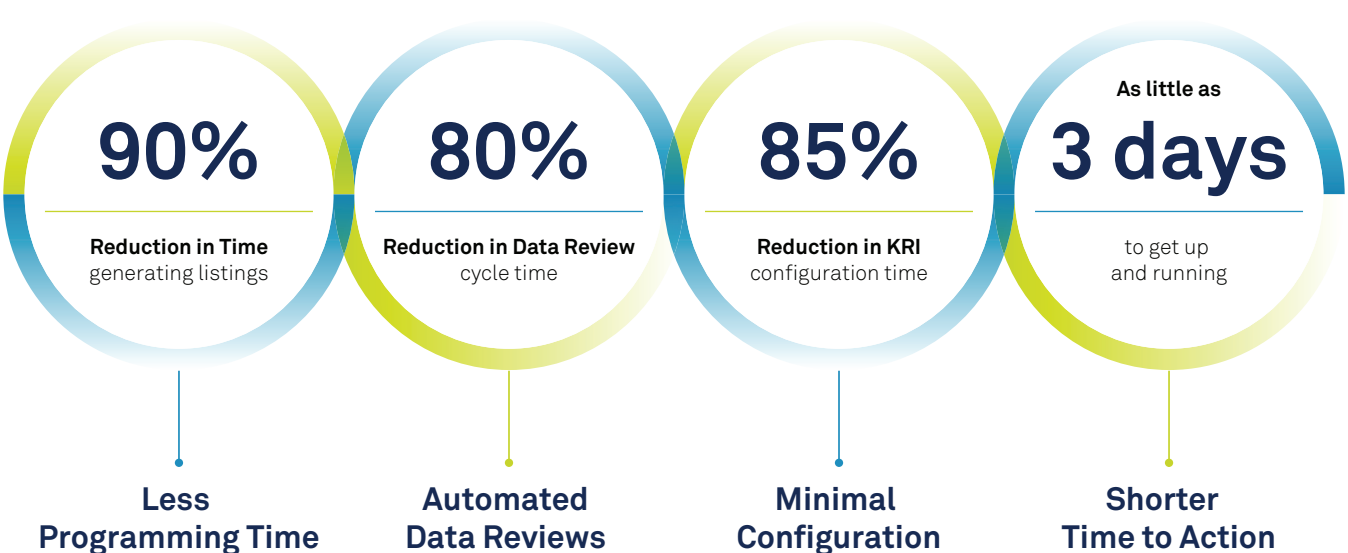


- One Experience**
Unlock the power of all data for all users
- AI-Powered Data Quality Transformation**
Deliver data integrity and value
- Automated Data and Risk Surveillance**
Spot and fix issues sooner
- Harmonized Cross-Function Workflows**
Clean, monitor, and transform data at the same time
- Complete Transparency**
Power faster decisions for better patient outcomes

Solving Trial Challenges Across Functions

<p>Clinical Data Management</p>	<ul style="list-style-type: none"> ✓ Automate data review and query management ✓ Reconcile complex data with AI ✓ Identify data patterns with ad hoc visualizations 	
<p>Clinical Operations and Safety</p>	<ul style="list-style-type: none"> ✓ Monitor site performance and compliance ✓ Manage, monitor, and mitigate data quality risks ✓ Explore patient safety issues comprehensively 	
<p>IT and Clinical Programming</p>	<ul style="list-style-type: none"> ✓ Deliver business value sooner with fast implementation ✓ Reduce the technical burden for integrating data for review and analysis 	

One Transformative Experience*



*Medidata value analysis

¹Getz K, Smith Z, Kravet M. Protocol Design and Performance Benchmarks by Phase and by Oncology and Rare Disease Subgroups. Ther Innov Regul Sci. 2023 Jan;57(1):49-56. doi: 10.1007/s43441-022-00438-5. Epub 2022 Aug 12. PMID: 35960455; PMCID: PMC9373886.

²Markey, N., Howitt, B., El-Mansouri, I. et al. Clinical trials are becoming more complex: a machine learning analysis of data from over 16,000 trials. Sci Rep 14, 3514 (2024). <https://doi.org/10.1038/s41598-024-53211-z>

³Scope Of Industry Risk-Based Quality Management (RBQM) Adoption Revealed. News release. April 2, 2024. Accessed April 4, 2024. <https://cluepoints.com/scope-of-industry-risk-based-quality-management-rbqm-adoption-revealed/>