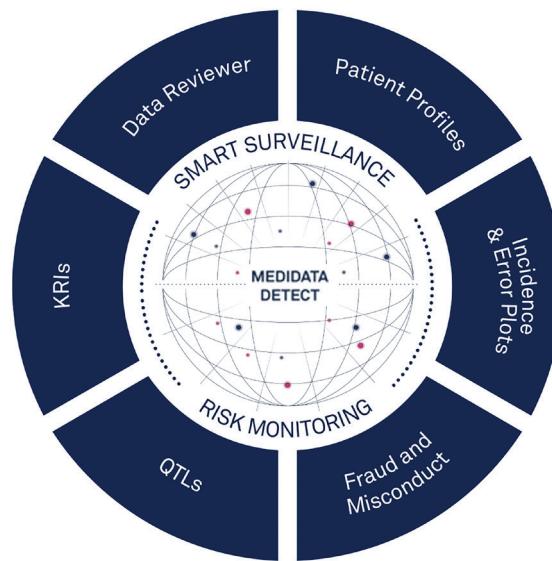# Medidata Detect
One Solution for Comprehensive Data and Risk Surveillance

Oversight of data quality and patient safety during a clinical trial is a team effort. The explosion of novel ways to collect and monitor on-site and remote data provides opportunities to uncover more valuable insights during clinical research. However, it also increases the complexity and pressure on operational teams to support and scale these new approaches. Too often, siloed working groups and systems prevent timely identification and correction of quality issues, negatively impacting trial timelines and operational costs.

Medidata Detect is a robust data and risk surveillance technology that solves these challenges by harmonizing data from many sources in a single location, breaking down operational and data source silos. It provides data managers, medical monitors, and clinical operations teams with role-based capabilities powered by advanced analytics that improve patient safety, data quality oversight, and risk management.

Medidata Detect Benefits

Manage Quality in One Place
- Aggregated data review, safety monitoring, site performance oversight, advanced analytics, and study level insights

Optimize Resource Utilization
- Central monitoring insights support the shift away from prescriptive on-site monitoring to a less expensive targeted approach

Generate Fast Data Insights
- Near real-time data refreshes allow for ongoing signal detection and course correction, eliminating database lock delays

Accelerate Decentralized Trial Execution
- Remote and decentralized activities provide flexibility and generate actionable insights from anywhere

Medidata Detect Features

Dynamic Patient Profiles

- Create complete patient stories, with daily data refreshes
- Focus on areas of interest with graphs, timeline views, and custom flags
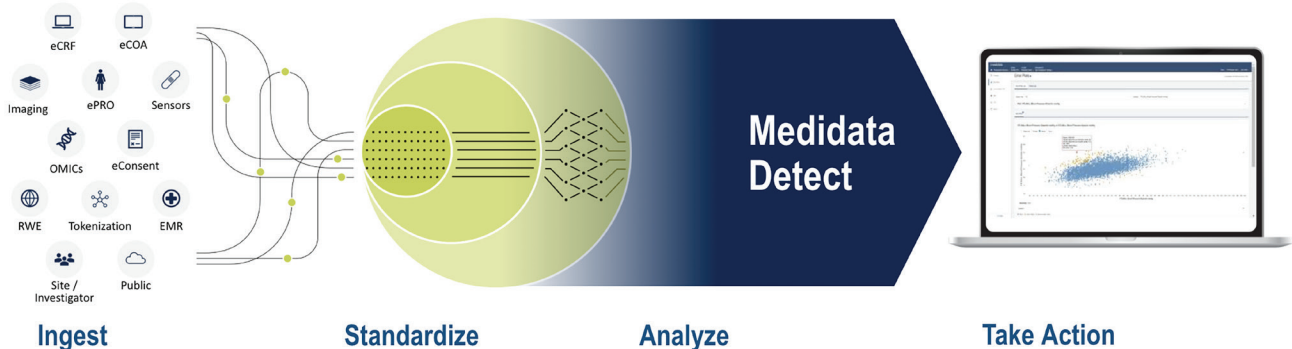- Interrogate data quickly with direct link into Rave EDC

Data Review and Reconciliation

- View and interrogate aggregated data across multiple sources
- Drag-and-drop to create custom variables and data listings
- Identify anomalies with machine learning and automatically post queries

Centralized Statistical Monitoring

- Identify data patterns, site performance issues, and potential misconduct using advanced analytics
- Track site performance using out-of-the-box and custom key risk indicators (KRIs)
- Generate issues without ever leaving the system

Holistic Study Oversight

- Track systemic errors in endpoint variables using quality tolerance limits (QTLs)
- Surface performance insights across sites and across countries
- Ensure compliance with protocol endpoints

The Medidata Advantage

Ingest — **Standardize** — **Analyze** — **Take Action**

Medidata Detect is unified with Rave EDC, and all our clinical solutions, on the Medidata Clinical Cloud™. Our data platform ingests, aggregates, and monitors data from many sources, giving you a complete view of your trial and driving efficient workflows. Now, you can navigate from Detect into Rave EDC with a single click to quickly access data and queries. Medidata Detect can be integrated at any stage of your trial, and our Professional Services experts are here to ensure your success. We also offer a fully managed service for Medidata Detect, Trial Assurance. No other company has the depth of capabilities and direct connection to Rave EDC to support real-time aggregated data interrogation and analytics.