Medidata Patient Data Surveillance
Robust Patient and Aggregated Data Review
Powered by Advanced Analytics

Multiple operational teams, including data managers, biostatisticians, and medical monitors, work together to manage data completeness and quality, and to ensure patient safety oversight during a clinical trial. However, aggregating data across EDC and other sources, generating listings on all data, and performing manual query reviews are labor-intensive, prone to data delays, and constrained by resource availability.

Medidata Patient Data Surveillance is the latest innovation to Rave EDC, combining two powerful data management solutions to simplify complex data investigation across many data sources. The first solution is Patient Profiles, comprehensive patient narratives delivered through easy-to-build and interpret tables, graphs, and visualizations which enable intuitive safety and medical reviews. The second solution is Data Reviewer, which aggregates patient data from almost any source for review, interrogation, and reconciliation, all from a single location.

Patient Data Surveillance requires minimal configuration effort and can be implemented in as little as two weeks, allowing you to generate custom profiles and listings in just a few hours.

Benefits

**Streamline complex listing creation**
Create complex listings with simple drag-and-drop functionality, reducing reliance on programming resources.

**Reduce data review effort and cost**
Your data management teams go from a multi-step, multi-system, error-prone process to a four-step automated data review workflow.

**Generate deeper insights**
With simple, exportable profiles, your medical monitors get closer to patient data and the overall patient journey.
Features

- Supports any patient data source, including EDC and other data like labs, eCOA, sensor/wearable data, and safety data
- Generate and automate bulk query posting to Rave EDC
- Refresh data daily with direct links into Rave EDC from profiles and queries
- Focus patient profiles on areas of interest with graphs, side-by-side timeline views, and custom flags
- Create ad hoc composite variables and data listings with no programming
- Implemented in as little as two weeks

Drastically Reduce Manual Data Review Timelines

The Medidata Advantage

As the landscape of data acquisition has grown, the industry requires new approaches to clinical data science that support the pace and expansion of data sources, and deliver automated workflows for data and discrepancy management. Patient Data Surveillance is part of our comprehensive data and risk surveillance solution Medidata Detect, and is unified with Rave EDC. This streamlines data cleaning and quality oversight processes in a single system, resulting in improved collaboration between data management and clinical operational teams. While other vendors offer point solutions that must integrate into a broader landscape, Medidata offers a modular, interconnected, platform-based set of capabilities to deliver significant efficiencies in cost, workflows, and future-proofed innovation.