



Veridix Data Management Agent

The Veridix Data Management Agent is an AI-powered solution designed to streamline and enhance core clinical data management tasks. By automating routine processes and surfacing real-time data quality insights, the agent enables faster database lock, cleaner data, and more efficient trial execution—while reducing manual effort and operational risk. Built on a foundation of clinical trial expertise and AI-driven pattern recognition, the agent helps data managers identify issues earlier, monitor site and query performance, and standardize workflows across trials.

Data Management Agent Features

- **Automated Study Build** – Generates arms, visit schedules, CRF specifications, and CDISC mappings from protocol inputs, delivering 35–45% reductions in study build time through AI-assisted logic.
- **AI-Optimized Edit Checks** – Recommends intelligent edit checks to improve data quality while reducing downstream queries and manual cleaning effort.
- **Real-Time Anomaly Detection** – Identifies unusual signals and potential data risks during trial conduct to support proactive, risk-based data review.
- **Unified Data Layer** – Consolidates site, lab, and patient data to reduce reconciliation, improve visibility, and enable real-time insight.
- **No-Code Interactive Listings** – Generates interactive, customizable patient-level listings for data review without programming.
- **Medical Coding Automation** – Applies AI-assisted medical coding and automated PII redaction to streamline data cleaning and support compliance.



Data Management Agent Benefits

Faster Study Startup

AI-assisted CRF design, edit checks, and EDC configuration reduce study build timelines by 35% or more, accelerating readiness for first patient enrollment.

Cleaner Data, Sooner

Real-time anomaly detection and unified data views reduce query volume and improve data quality throughout the trial.

Accelerated Database Lock

Continuous data cleaning during trial conduct supports database lock in as few as 10 days.

Greater Oversight and Audit Readiness

Traceable data review activities and proactive insights support risk-based monitoring and inspection readiness.

Improved Consistency and Compliance

Built-in CDISC standardization and automated PII redaction help maintain regulatory alignment across datasets.

Ensure Timely High-Quality Data

Automated Study Build



- Autogenerate arms, visit schedules, and CRF recommendations
- AI driven edit checks
- AI driven mapping to CDISC standards

Data Management



- Data integration
- Query Management
- Outlier detection
- Medical Coding

Data Review



- No-code listings
- Interactive reporting
- Patient profiles

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Why Choose Veridix Data Management Agent?



Purpose-Built for Clinical Research

Designed specifically for clinical data management workflows, not retrofitted from general-purpose AI.

Trained on Real-World Studies

Continuously informed by historical protocols, CRFs, and trial data to deliver relevant, domain-specific automation.



Explainable and Transparent AI

Provides source traceability, version control, and rationale for AI-driven outputs to support trust and auditability.

Validated Across Sponsors and Therapeutic Areas

Proven across real-world vaccine, oncology, CNS, and rare disease trials.



System-Integrated and Deployment-Ready

Integrates with EDCs, metadata repositories, and study systems to streamline end-to-end data workflows.

Data Management Use Cases

Automate CRF design and study build

Detect data anomalies in real time

Standardize and harmonize source data

Apply AI-optimized edit checks

Generate no-code patient data listings

Support faster database lock and closeout

[Learn more or schedule a demo](#)

