Veridix

Biostatistics & Analytics Agent

Push-button analytics—anytime during a study

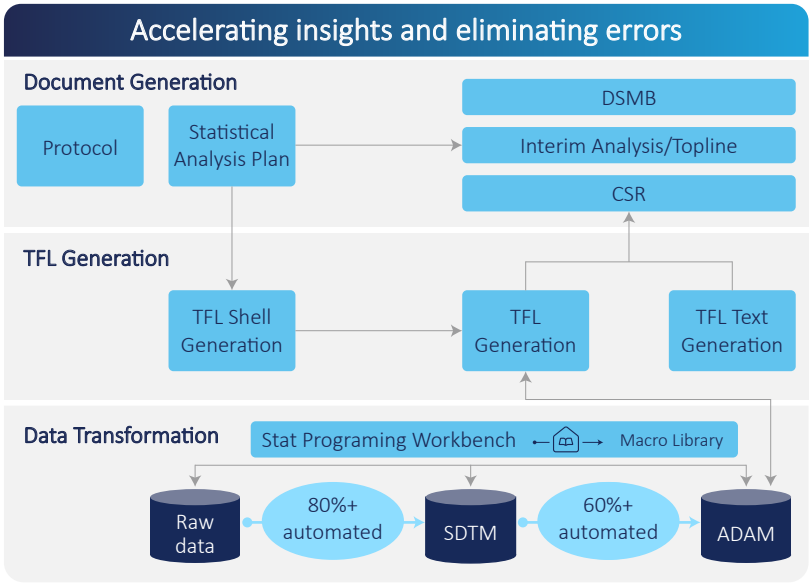
The Biostats & Analytics Agent™ transforms how clinical trial analytics are delivered—shifting biostatistics from a late-stage, manual bottleneck to a continuous, automated capability available at any point during study execution.

By tightly orchestrating protocols, statistical analysis plans (SAPs), data transformations, and TFL **(Tables, Figures, Listings)** generation, the agent enables sponsors and CROs to generate analysis-ready outputs in real time, aligned to enrollment milestones and regulatory expectations, **with protocol- and SAP-driven logic applied consistently across analytical workflows.** The result is faster insight, fewer errors, and dramatically reduced cycle times from database lock to submission.

Core Capabilities

- Automated Data Transformations (Raw → SDTM → ADaM) – Automates conversion of raw clinical trial data into analysis-ready SDTM and ADaM datasets, delivering 80%+ automation for Raw-to-SDTM and 60%+ automation for SDTM-to-ADaM derivations, dynamically aligned to enrollment and interim milestones across standard and complex studies.
- Protocol- and SAP-Aware Analytics (Derivations and Narratives) – Applies protocol- and SAP-defined rules to automatically align data derivations and TFL narratives, supporting consistent endpoints, variable definitions, date handling, visit mapping, treatment assignment, and alignment of analytical text with planned analyses at interim and final milestones.
- No-Code TFL Generation and AI-Generated Text – Enables protocol-driven, no-code creation of tables, listings, and figures, with AI-generated narrative text for interim analyses, DSMB reports, and CSRs, supporting side-by-side review, study-level summaries, and CSR-ready outputs at interim and final milestones.
- Built-In Consistency Checks – Detects discrepancies across datasets, outputs, definitions, and metadata to improve quality, confidence, and audit readiness.

Veridix Biostatistics and Analytics Agent– Part of the Veridix Platform



Benefits

- **Faster Decisions and Timelines**
- **Improved Quality with Fewer Errors**
- **Submission-Ready Reporting**
- **Enhanced Cross-Functional Collaboration**

Why Choose Veridix Biostatistics Agent?

Built by Statisticians, for Statisticians

Developed in collaboration with expert biostatisticians across hundreds of trials to support real-world statistical reporting workflows.

AI Trained on Real-World Studies

Continuously fine-tuned on anonymized clinical data, SAPs, and CSRs from completed programs.

Aligned with Regulatory Standards

Outputs follow ICH E3 and other global guidelines to support audit and submission readiness.

System-Agnostic and Integration-Ready

Designed to integrate with multiple data sources, data models, and existing clinical systems, enabling flexible deployment across diverse technology environments.

Continuous, Push-Button Analytics

Enable on-demand generation of interim analyses, toplines, DSMB outputs, and CSR-ready tables, shifting analytics from a downstream bottleneck to a continuous, predictable process from protocol to CSR.

Use Cases

- ☑ Updating reports after protocol or SAP amendments
- ☑ Automating generation of critical, time-intensive submission documents to support >25% faster regulatory reporting
- ☑ Flagging inconsistencies across datasets, analyses, and statistical outputs
- ☑ Generating milestone-based TFL summaries and interim outputs

Learn more or schedule a demo →