

CASE STUDY

# DATA MANAGEMENT AND FSP SERVICES SHAVE WEEKS OFF STARTUP TIME

## Veranex Helps Top 5 Dermatology Company Accelerate Clinical Trials

### ► **The Challenge:** **Manual Processes Inflate Budgets and Timelines**

A top five global dermatology company spanning more than 6,000 employees and more than 100 countries turned to Veranex to provide clinical data management. However, the client received much more: a review of their processes to find efficiencies, reducing timelines and budget while improving data quality.

Clinical trial sponsors are under constant pressure to reduce costs while maintaining quality, timeliness, and compliance with regulatory requirements. The dermatology company's study setup, database build process, and edit check specifications were not optimized for automation. Manual data review and ad-hoc programming led to time-consuming rework and database lock delays.

Correcting this approach would improve the company's chances of success when bringing treatments to market — and Veranex had the deep domain expertise in both data management and Medidata Rave to make it happen.

### ► **The Solution:** **Expert SAS Programming, Automation, and Process Optimization**

Initially, Veranex was contracted to provide data management services only. However, at the beginning of the project, Veranex discovered that much of the data querying and cleaning was done by hand, creating bottlenecks and increasing the likelihood of error. Veranex assigned its most experienced data coordinators to institute good clinical data management practices and edit check specifications.

Veranex deployed SAS programmers to develop supplemental SAS and Excel programs for a more efficient data cleaning process and leveraged algorithms to review large portions of the data. By providing this supplemental programming and using EDC technology to capture data discrepancies, Veranex helped automate the manual process. This drastically reduced the data cleaning and lock timeframe while also reducing errors and improving overall data quality.





## The Outcome: 75% Reduction in Time to Database Lock

After evaluating the dermatology company's processes and finding efficiencies, Veranex delivered far more than just a clean, locked database on time and budget. By offering not only clinical data management experience but also SAS and Medidata Rave programming, Veranex was able to improve the data cleaning process while ensuring the highest level of quality — all at the most cost-effective rates in the industry.

This engagement reduced the company's database lock from last-patient-last-visit from three to four weeks to one week, a 75% decrease. The standardizing database builds using Medidata reduced study startup time from eight weeks to five weeks for this project — a three-week difference.

### ABOUT VERANEX

Veranex is a global medical product developer that brings expertise in design and engineering, human factors, regulatory affairs, quality systems, preclinical studies, clinical trial strategy/execution, data management and analytics, reimbursement, and market access together with integrated support for your entire product life cycle. By uniting these industry-leading service organizations — IMMR, Experien Group, Ximedita, Worrell, Boston Healthcare Associates, and Quartesian — Veranex delivers expert guidance that accelerates your speed to market, controls development costs, mitigates development risk, and accelerates market viability assessment. From concept-to-commercialization, Veranex customers realize efficiencies in cost and time through integrated and comprehensive solutions that unify your entire development process.



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