

BIOMETRICS: STATISTICAL PROGRAMMING & STATISTICAL ANALYSIS

Efficiency. Quality Data. Strategic Partnership.



One of the largest global pharmaceutical companies has chosen Labcorp as its strategic partner for statistical programming and statistical analysis services – for more than a decade. Working together, we ensure accurate, insightful clinical trial data management from the moment it's recorded to the moment it's reported. Clinical data are consistent, regardless of geography, with common global platforms and harmonized processes. The client achieves the highest data quality, locking in study databases efficiently to accelerate trial timelines.

Understanding the Challenge

- Providing statistical and programming support for multiple, global Phase I/II studies
- Working under a joint governance structure while integrating into the client team
- Adapting the process to use client standards and structures
- Meeting client metrics for quality and timeliness

Collaboration within the Matrix for Seamless Service

The client relationship calls for complete collaboration, with all team members working within a matrix structure. Together, we work in a seamless partnership on multiple Phase I/II studies, using the client's templates, standards and processes. Our software runs within their systems to provide consistent results globally, across multiple projects conducted by multiple providers.

The client targets 70% performance to meet quality, timeliness, flexibility and communication metrics.

Labcorp exceeds expectations
by performing at a

>90% level

illustrating our commitment to
getting it right the first time.

Governance Structure

The key to this process is a governance structure that allows for executive oversight and performance monitoring. Our operational committee brings together project management from both parties to track timelines. Process experts align the process and look for improvement opportunities. The study teams are composed of a lead statistician and programmer, with a dedicated team of study leads plus extended teams of experienced staff creating SAP and TFL shells, performing SAS programming, reviewing datasets, analyzing statistics, providing CDISC documentation and QC plus other requirements.



Regular communication builds in flexibility and allows performance review to keep the process flowing smoothly. While a smaller customer may only see study teams in operation, a large-scale, global operation requires a collaborative structure to cover all the bases.

Regardless of whether studies include SAD/MAD, PoC, PD, PK, biomarkers or other components, the process allows fast and flexible response. The bottom line is that this seamless partnership provides high-quality data and industry-leading efficiency for the client's clinical studies – around the globe and across therapeutic areas.

Learn more at drugdevelopment.labcorp.com