

INCREASING CONFIDENCE IN CLINICAL DATA QUALITY FOR SITES AND SPONSORS

At Signant Health, we know that your study is as successful as the quality of data it generates. Our SmartSignals Data Analytics solutions monitor studies throughout their lifecycle for risks to endpoint data integrity and add an additional layer of quality control to your clinical research. Using our own clinician-defined algorithms, statistical analysis, and intuitive visualizations, we can aggregate data at various study levels and compare it to broader study data and benchmarks to identify areas of potential concern that could adversely affect endpoint data accuracy and validity.

Incorporate Data Analytics into your next study to proactively verify:



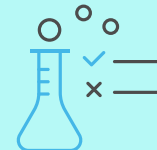
RATER RELIABILITY

Raters and sites are reliably generating valid, verifiable, and accurate data



PARTICIPANT ELIGIBILITY

Participants are properly included or excluded



SCORING CONSISTENCY

Scales are administered and scored correctly and consistently

Why choose SmartSignals™ Data Analytics?

Engage with your study data in meaningful ways by extracting insights that provide opportunities for timely corrective actions. Our endpoint quality-focused data analytics solutions:

- 01** Optimize participant pools by ensuring raters include appropriate subjects
- 02** Improve rater reliability and consistency
- 03** Verify sites adhere to protocol requirements
- 04** Identify and prevent errors, data tampering, and fraud
- 05** Evaluate historical rater or site performance for future selection decisions
- 06** Highlight opportunities to correct issues before they adversely impact study outcomes

Incorporate one of two Data Analytics options into your eCOA strategy to protect endpoint reliability:

Blinded Data Analytics

With Blinded Data Analytics, our algorithms examine study data at all relevant levels (rater, site, country, region, and study) to identify trends, anomalies, or statistically significant discrepancies. In collaboration with your study team, our data scientists and biostatisticians review outliers for potential quality concerns that could adversely affect the accuracy of the data captured, and we recommend corrective and preventative actions. Data can then be used to anticipate future risks as well as rank sites' performance, ensuring they are ready to support your next study.

Outcome analytics

SmartSignals Outcomes Analytics is essentially a self-service model of Blinded Data Analytics in which your study team can access the aggregated data and visualizations derived from our algorithms in order to develop their own interpretations, analyses, and action plans. Your team will be able to monitor data quality collected from electronic clinician ratings, ClinROs, ePRO, and other data sources throughout the course of the trial to extract key insights, such as verifying that sites are adhering to protocol requirements.

OUR SOLUTIONS ARE BETTER TOGETHER

UNLOCK THE FULL VALUE OF DATA ANALYTICS



eCOA



CENTRAL RATINGS



ELECTRONIC CLINICIAN RATINGS



RATER TRAINING & QUALIFICATION

Explore the Full Suite

WHO IS SIGNANT HEALTH?

As the evidence generation company, Signant Health provides the data insights and clinical expertise you need to maximize visibility and control of endpoint data quality.

