PERKINELMER SOLUTIONS FOR CLINICAL DATA REVIEW

TIBCO Spotfire®

PerkinElmer is the exclusive global distributor of the TIBCO Spotfire® platform for certain scientific and clinical R&D applications.

PerkinElmer's Clinical Data Review solution provides Medical Monitors, Safety Review Teams, Biostatisticians, Data Managers, Pharmacologists, and others challenged with analyzing clinical data the ability to quickly spot outliers, dig deep into the data, and take questions to the next step. By providing a 360 degree view into Patient Demographics, Adverse Events, Labs, Vitals/ECG Results, Concomitant Meds, and other safety domains, the platform provides a common set of analysis capabilities to optimize cross functional data surveillance.

Guided analytic workflows are based on job function and industry standard practices. Organizations benefit from an increase in operational efficiencies as they can reduce reliance on Biostatistics and other IT groups to fulfill requests for ad hoc reports, which typically creates long time delays and rework. This frees Biostatistics and others for higher value projects.

AT A GLANCE

PerkinElmer's Data Review solution is built on TIBCO Spotfire®, which is recognized as the "de facto end user of choice for the strategic assessment of clinical data." It is the life science's leading analytics and data discovery software, used by the top pharmaceuticals, biotechs, med device companies, and CROs globally.

BENEFITS

Fastest to Actionable Insight
Increase agility by providing users with unmatched speed and flexibility to anticipate, answer, and act on answers to medical review questions, speeding data review and connecting to data sources that include industry standard systems. Provide a common set of analysis across functional groups, increasing cross functional collaboration, and Cross functional Data Surveillance.

Visibility into the Unknown
Uncover trends and patterns that represent risks or opportunities through intuitive visualizations, analytic dashboards, and applications. Easily review data holistically at an aggregate Population level (per site, per demography, per treatment cohort, etc.), and drill down to Domain and individual Patient levels.
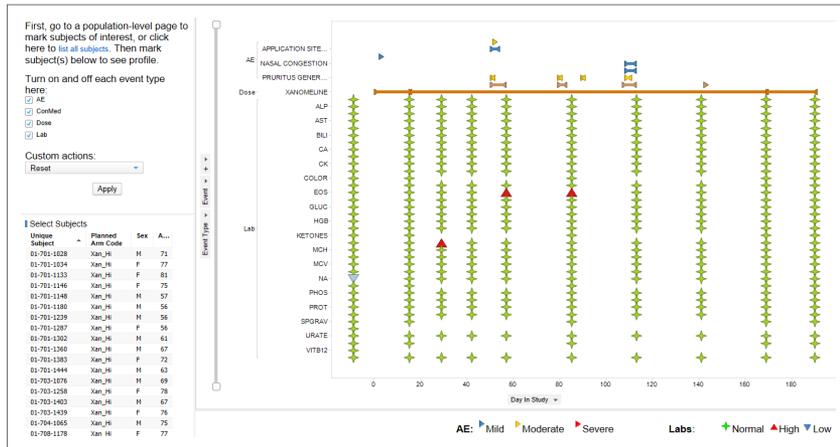
Self-Service Discovery
Empower a wide spectrum of users to perform self-service discovery of clinical data to free Biostatistics and IT groups for higher value projects. This reduces the volume of "ad hoc reporting" and associated time delays and rework for Biostatistics and others, while freeing them for higher value projects.

Universal Adaptability
Empower a wide spectrum of users with no advanced statistical, technical, or computer skills to freely explore clinical data, providing a common language and platform, optimizing medical data review, data management, and cross functional collaboration.
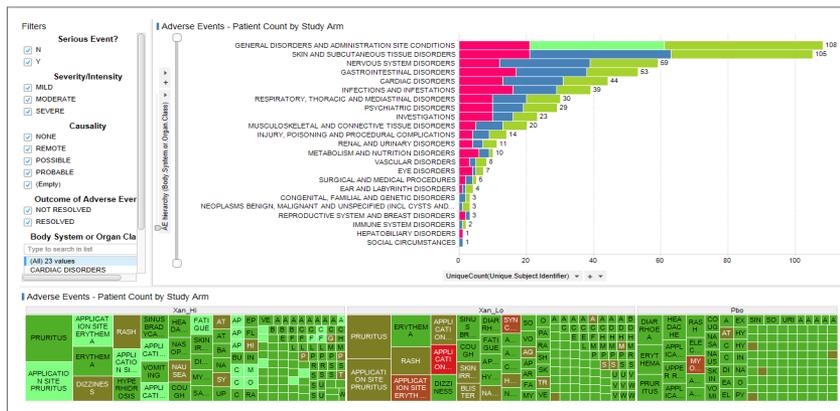
PerkinElmer®
For the Better

ATTRIBUTES AND CAPABILITIES

Hide the Complexity

Easy to understand visualizations such as Graphical Patient Profile can be leveraged without getting bogged down in data aggregation and report compilation.

Easily Visualize the Data in One View

One Adverse Events dashboard can be leveraged instead of a suite of Adverse Events reports. Adverse Events across all trials, sites, and regions can easily be investigated, viewed in the context of type and severity. Other highlights include industry standard visualizations to review Risk Profiles (Relative Risk Profiles), Abnormal Data Analysis, Shift Plots, DILI Reporting, and Data Quality Assessment.

To learn more about our solutions for clinical development, please visit www.perkinelmer.com/ClinicalInformatics

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– IDC Health Insights, "Familiar and User-Friendly: TIBCO Spotfire® Owns the Front End in the Life Sciences"

"PerkinElmer has enabled us to overcome our previous clinical data review challenges resulting in a significant reduction in time spent conducting medical reviews."

– Medical Doctor Clinician at a top 10 global biopharmaceutical company

A Phase 1 interdisciplinary project team consisting of biostatistics, clinical, safety, and others at a top 10 global pharmaceutical company won an internal award for their approach to clinical review on a very high priority project.

Other top 10 pharma companies have deployed globally across all of clinical pharmacology where they look at dose adjustments, interactively in a team environment and can quickly interrogate the data.

RETURN ON INVESTMENT FROM CUSTOMERS:

- Save days per week per trial in medical review. For one top 10 global biopharmaceutical, fast medical review of clinical data resulted in a 20-40% increase in productivity, translating into a savings of 3-4 days per month over a 10 week study.
- Reduce database lock down prep time and unfrozen databases
- Quickly establish a safety profile of the data
- Explore interesting patients to better understand key attributes, take questions to next step
- Facilitate strict protocol adherence monitoring
- In seconds, visualize data in just 3 or 4 clicks, vs. spending days waiting for static reports

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For a complete listing of our global offices, visit www.perkinelmer.com/ContactUs