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PerkinElmer Launches Clinical Data Review Analytical Solution

Leverages TIBCO Spotfire® to Optimize Clinical Data Analysis

WHAT:

PerkinElmer, Inc., a global leader focused on improving the health and safety of people and the environment, today announced the launch of its Clinical Data Review analytical solution. This offering provides medical monitors, safety review teams, biostatisticians, data managers, pharmacologists, and others who analyze clinical data a powerful advanced analytics solution for overcoming data review challenges. The solution enhances clinical data management and medical review workflows, allowing organizations to make more informed decisions on the safety and efficacy of therapeutics earlier in their development.

"Our Clinical Data Review solution speeds up the clinical data review process, automatically combining data to allow development team members to interactively explore information and discover new relationships," said Karen Madden, President, Informatics at PerkinElmer. "With the ability to quickly visualize and analyze data, team members can optimize the clinical trial process, focusing their efforts on obtaining insights and answers for bringing drugs and devices to market faster."

"We turned to PerkinElmer to provide us a best-in-class approach to analyzing our clinical trial data," said Mitchener Beasley, Data Manager at Cempra Pharmaceuticals. "PerkinElmer got us up and running quickly with a robust, easy-to-use solution delivered by a team of clinical trial experts that understand both the technology involved and the business issues our organization faces in conducting trials."

HOW IT WORKS:

PerkinElmer's Clinical Data Review solution allows for identification of unknown relationships in data, whereby customers can perform dimension-free exploratory analysis on data such as adverse events, labs, concomitant medications, medical history and vital signs. Population, sub-population and patient-level data is brought together and reviewed at the presentation layer. Contextual collaboration enables clinicians and data management to quickly identify data quality issues and perform adaptive monitoring.

Customers can fundamentally improve processes by identifying protocol violations and dropouts early, along with early safety signal detection. The Clinical Data Review offering is built on TIBCO Spotfire®, which provides an enterprise-class analytics platform featuring easy data integration, role-based authorization and automation services.

Customers can combine data from various clinical data sources without scripting or IT involvement, leveraging PerkinElmer's connectors into clinical data sources including:

- SAS®
- Medidata Rave®
- Oracle Inform®
- Oracle LSH®

With these capabilities, users can quickly spot outliers and dig into the clinical data to uncover trends and patterns through intuitive visualizations.

MORE:

For more information on PerkinElmer's Clinical Data Review solution, please visit

www.perkinelmer.com/clinical-development-analytics/clinical-development/clinical-data-review.html

About PerkinElmer, Inc.
PerkinElmer, Inc. is a global leader focused on improving the health and safety of people and the environment. The Company reported revenue of approximately $2.2 billion in 2014, has about 7,700 employees serving customers in more than 150 countries, and is a component of the S&P 500 Index. Additional information is available through 1-877-PKI-NYSE, or at www.perkinelmer.com.

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It is the user's responsibility to validate TIBCO Spotfire in accordance with their quality management system, policies and standard operating procedures.