

Leading the way in safety analysis

dsExplorer

Waking up to news that another drug has been pulled from the market due to safety concerns is a real possibility in today's environment. And the negative impact of such an announcement on those who bring these medications to consumers continues to intensify.

These highly publicized drug safety issues have increased the focus on pharmacovigilance. Reliance on spontaneous reports and transactional management of adverse events (AEs) is no longer sufficient to support a pharmacovigilance program. There is a need to supplement the current, mostly passive system for monitoring post-market AEs with a proactive and predictive environment.

To address the need for proactive safety monitoring, Cerner produces *dsExplorer*™— a safety data analysis solution built by safety professionals for safety professionals. *dsExplorer* allows you to proactively access multiple data sources and produce thorough, evidence-based results within demanding timelines. The solution serves as an integrated intelligence center supporting a variety of risk management needs, including signal detection, signal management and reporting.

Turning data into answers

dsExplorer provides a powerful safety research environment that analyzes public or private safety data sources. The application supports safety professionals in all aspects of data research, including signal detection and case series management. It brings to you a unique and easy-to-use research environment that simplifies data manipulation and supports qualitative analysis.

This state-of-the-art application offers the capabilities you need to effectively apply your pharmacovigilance knowledge and efficiently explore safety issues within the appropriate



Solution at a Glance

dsExplorer provides an integrated intelligence center to support all of your safety surveillance and monitoring, signaling and competitive safety intelligence needs.

Features

- Powerful and flexible query capabilities
- Robust data mining algorithms and trending assessments
- Effective risk management planning, competitive safety profile analysis

Key Benefits

- Expedited surveillance and monitoring
- Automated assessments and alert features
- Streamlined qualitative and quantitative analyses needed for critical reports

context, which you can define. Moreover, you can manage your findings and share them with others to improve the consistency and integrity of safety research efforts throughout your organization.

Cerner designed *dsExplorer* to help you explore data instead of spending time having to manipulate it. Our monitoring environment supports signal detection and evaluation, trending, impact analysis and time-based reporting, and is offered for both enterprise and ASP models. Additionally, the solution provides full support for standardized MedDRA queries.

Drug safety and its many lifecycles consist of more than just data and thresholds. At its core, the success of the drug safety process depends on the analysis and interpretation that only you

can provide. Let *dsExplorer* address the iterative, time-consuming data tasks. Our solution will give you the time you need for drug safety analysis, evidenced-based research and sound decision making.

A global leader

Cerner, a global leader in healthcare information technology, is the power behind *dsExplorer*. At Cerner, we are solving healthcare's many challenges by connecting the right people with the right information at the right time.

Building on more than 30 years of experience and our partnerships with more than 8,000 clients worldwide, we are finding new and innovative ways to deliver value to our clients.

Let us put our expertise to work for your organization. For more information on how *dsExplorer* contributes to your risk management planning, call 703.245.8100, e-mail us at info@drugsafety.com or visit our Web site, **www.drugsafety.com**.