ORACLE HEALTH SCIENCES DATA MANAGEMENT WORKBENCH

Oracle Health Sciences Data Management Workbench (DMW) offers the industry’s only true end-to-end data management solution in a single environment. The software accelerates trial conduct and submissions, improves data quality, and reduces development cost by automating time-consuming and resource-intensive manual processes required to load, transform, and clean trial data.

Accelerate Data Cleansing, Integration, and Analysis from Source to Submission

With Oracle Health Sciences Data Management Workbench, trial sponsors and CROs can now increase data collection and integration speed and accuracy; enable more efficient clinical workflow and query management; and accelerate data access to all stakeholders across the trial life cycle.

Whether in conjunction with the Oracle Health Sciences market-leading InForm EDC solution or with another EDC system, Data Management Workbench provides:

- **Accelerated timelines, higher-quality data, and reduced cost** by minimizing heavy demands for programming resources with automated workflows and advanced data acquisition, transformation, and cleansing.

- **Optimized clinical data management** through reusable workflows for easy global trial setup and implementation, and simplified integration with disparate data providers such as CROs and central labs – enabling rapid consolidation of data sources for consistent, deep data cleansing.

- **Faster, better submissions** by delivering the right data, to the right teams, in the right structures. Data Management Workbench frees biostatisticians from expending time and effort on low-value data curation tasks to focus on rapid knowledge exploration and conclusions to drive more successful submissions.

- **More efficient clinical operations** with advanced mechanisms facilitating operational re-use to streamline cleansing and transformations based on standards, and by performing data analyses earlier to identify trends and anomalies sooner in the process for more informed decisions.

- **Streamlined and faster adoption and implementation of industry standards** across functional areas with DMW’s single-solution environment.
Reduce Clinical Trial Duration, Cost, and Risk

Oracle Health Sciences Data Management Workbench provides a true end-to-end data management solution to reduce manual processes to save time and cost, and increase traceability to help ensure compliance.

- **Configurable and repeatable end-to-end data management workflows** improves reuse of trial objects so you significantly improve user and investigator productivity and efficiency by reducing duplication of queries, increasing the timely receipt of queries, and decreasing the turnaround time needed to manage discrepancies.

- **Comprehensive query management and data browsing capabilities** reduce labor-intensive cleaning of data and increases the identification and resolution of cross-data source discrepancies, so you can provide higher-quality data faster.

- **Lifecycle and library management** simplifies creation of new studies leveraging existing components and streamlines the management of study components throughout the development lifecycle so you achieve greater efficiencies in study build and execution to reduce study cycle-times.

- **Rich discrepancy reporting and non-technical ad hoc reporting and querying** without impacting EDC performance at site or sponsor locations lets you quickly identify and resolve queries and discrepancies, reduce duplication of queries, and obtain queries faster to streamline medical monitoring and medical data review.

- **Intuitive user interface featuring role-based functionality and onscreen navigation** as well as comprehensive inline help lets you reduce system training costs and data errors, increasing accuracy as well as user productivity.

- **Controlled testing environment** separates development, testing, and production environments for minimum impact, accelerating trial deployment and conduct while maintaining stringent checks and balances to help ensure optimum accuracy.

Oracle Health Sciences Data Management Workbench provides a “single source of the truth” for all stakeholders across the clinical data life cycle to speed trial cleansing, integration, and analysis.
• **Efficient and automated end-to-end study workflow** that streamlines trial design and build, data integration and cleanup, and Medical Data Review while minimizing manual processes and the need for custom programming. You obtain more accurate and timely information to drive decision-making, letting you accelerate trial timelines, or identify and halt unproductive trials sooner.

• **Robust and scalable architecture** built on Oracle’s leading Oracle Life Sciences Data Hub (LSH) clinical data warehousing platform optimized for maximum performance, scalability, and security – letting you quickly deploy your trial regardless of the number of sites or locations and execute transformations faster, reducing trial duration.

**Streamline the Implementation of Industry and Organizational Standards**

Oracle Health Sciences Data Management Workbench provides better integration and facilitates the adoption of industry standards throughout the development lifecycle.

• **Single source of the truth facilitates incorporation of industry standards** for study conduct and analytics – such as CDISC SDTM – speeding trial setup, increasing reusability, helping to ensure compliance, and allowing organizations to respond quickly and effectively to audits.

• **Comprehensive metadata management framework** to drive standardization and re-use across organizations.

• **Data integration increases the level of standardization** throughout the study process to provide a repeatable, reusable data format for discrepancy management and data pooling to resolve discrepancies faster and get to database lock sooner.

**INTEGRATE DATA FROM MULTIPLE SOURCES IN A SINGLE ENVIRONMENT**

- InForm6.x or other EDC system
- Laboratory
- Contract research
- Safety/pharmacovigilance
- Drug supplies
- Trials management
Future-Proof Your R&D Technology While Reducing Cost and Risk

• By combining the advanced data capture capabilities of InForm, the transformation and cleansing of DMW, with the automation of LSH, you can simplify your system landscape and reduce dependency on legacy systems – saving time and reducing the cost of operating legacy environments and data centers.

• Oracle Health Sciences offers the industry’s most comprehensive suite of best-of-breed software solutions supporting clinical research and development from planning through post-marketing – helping you deliver new therapies to market faster and at lower cost.

• Oracle Health Sciences development and hosting resources are funded and managed by one of the world’s largest technology companies so you minimize the risk of business disruption. While other companies struggle to support constantly changing industry requirements, Oracle provides the breadth and depth of resources to ensure continuity.

Why Oracle Health Sciences

Backed by the resources of the largest business software company in the world, Oracle Health Sciences delivers advanced transformative value for clinical R&D in a modular, integrated and scalable cloud environment. We enable you to:

• **Optimize operations** with technology that helps you maximize efficiency across your clinical life cycle
• **Gain actionable insights** from aggregated clinical and healthcare data
• **Innovate** by incorporating genomics, biomarkers and real-world patient data
• **Future-proof** your business with a significant and ongoing commitment to research and development that evolves and grows with you and the industry

With thousands of professionals in offices throughout North America, EMEA, and Asia, Oracle Health Sciences offers unmatched resources to enable your organization’s goals today and in the future.

Contact Us

For more information about Oracle Health Sciences Data Management Workbench, visit oracle.com/healthsciences, e-mail healthsciences_ww_grp@oracle.com, or call +1.800.633.0643 to speak to an Oracle representative.