Midas Health Analytics Solutions

Midas DataVision™ – Comprehensive Data Management Services

Key Features and Benefits

DataVision includes a subscription to the Midas Comparative Performance Measurement System (CPMS), which provides a full suite of functions for data collection and data submission required for Acute Care Inpatient, Hospital Outpatient, and Behavioral Health Regulatory Topics as defined by The Joint Commission and CMS.

Additional data submission services are available to support reporting to many state-specific initiatives.

Midas DataVision offers comprehensive data management services that enable you to evaluate and benchmark performance with one of the nation's largest concurrent comparative databases.

We provide Chief Medical Officers, Quality Improvement Directors, Patient Safety Coordinators, Case Managers, and other clinical and administrative leaders with key information that enables them to focus on the best opportunities for clinical improvement.

With the DataVision toolset, you can easily track and analyze clinical utilization and provider practice patterns, evaluate high-risk populations, and meet regulatory reporting requirements with The Joint Commission and the Centers for Medicare and Medicaid Services (CMS). DataVision provides a unique reporting capability that minimizes the need for complex report writers, and virtually eliminates turnaround time for custom reports.

DataVision gives direct, desktop access to more than 8,500 predefined clinical metrics for evaluating your organization's clinical performance. You can quickly access patient- and provider-level detail and get immediate access to one of the nation's largest concurrent comparative databases for clinical benchmarking and for achieving hospital pay-for-performance targets.

The measures in DataVision include clinical outcomes, processes of care, care management efficiency, resource utilization, coding compliance, and patient safety. The unique SmartReport tool identifies opportunities for improvement, special cause signals, areas of exemplary performance, rare events, complications of care, and potential upcoding or downcoding. This intuitive desktop application enables clinical users to stratify their site's performance compared with peer hospitals, and adjust for patient-centered risk (unique individual probabilities) by using the Midas Risk Model.

Performance Improvement

Identify performance outliers and view detail reports and graphics sorted by geographic region, state, and hospital characteristics, such as academic teaching status, critical access, hospital bed size, nursery level, and acute care case mix index.

Statistical Process Control

Rapidly identify all performance areas that have special cause signals

Patient Safety

Identify rare event occurrences or complications of care that indicate potential patient safety issues within your organization. DataVision includes the Agency for Healthcare Research and Quality (AHRQ) Hospital Patient Safety and Quality Indicators for adults, pediatrics, and the Medicare population, Coded Complications of Care, and CMS Hospital Acquired Conditions that might affect Medicare reimbursement.

MS-DRG Coding Analysis

Benchmark DRG coding patterns to proactively identify potential errors in DRG coding assignments that result in lost revenue or costly fines and penalties.

Data Analysis Tools

- DataVision Navigator: More than 50 clinical case types are intuitively organized by clinical product line and disease case type, making it easy to navigate through the system and use data analysis functions.

- DataVision Report Tool Pack: Exports encounter-level detail for selected populations to a formatted Microsoft® Excel® workbook that contains resource utilization profiles. More than 260 data fields supply profiles that summarize demographics, Length of Stay (LOS) distribution and outliers, admission status and location, physicians, costs, charges, primary and secondary diagnoses and procedures, complications of care not present on admission, and Midas Risk Model risk-adjusted data to detect encounters with potential adverse quality events.

- DataVision Readmission Tool Pack: Exports encounter-level detail for selected populations to a formatted Excel workbook to evaluate readmission patterns and avoid hours of chart audit. The output includes Midas Risk Model risk adjustment for readmissions to facilities in your organization, and adjustment for readmissions to facilities outside your organization.

- DataVision Risk Management Tool Pack: Provides encounter-level detail in an Excel® workbook that contains analyses of the volume and location of risk events by event type class, risk event class, or clinical population. Analyses are available by time of day, day of the week, MDC, DRG, ICD diagnosis, risk parameters, outcomes, significance, days between admit and event, or between event and report. Reports are available for patients and nonpatients.

- Midas Risk Model Risk-adjusted Reports: Risk-adjusted patient centric LOS, mortality, readmissions, and complications for Midas Clinical Clusters are available for hospital and individual providers, including calculations of potential lives, days, readmissions, and complications saved.

About Conduent

Conduent is the world's largest provider of diversified business process services with leading capabilities in transaction processing, automation, analytics and constituent experience. We work with both government and commercial customers in assisting them to deliver quality services to the people they serve.

We manage interactions with patients and the insured for a significant portion of the U.S. healthcare industry. We're the customer interface for large segments of the technology industry. And, we're the operational and processing partner of choice for public transportation systems around the world.

Whether it's digital payments, claims processing, benefit administration, automated tolling, customer care or distributed learning – Conduent manages and modernizes these interactions to create value for both our clients and their constituents. Learn more at **www.conduent.com**

Contact Us

www.conduent.com

- **CMS Hospital Acquired Financial Predictor Reports:** Cases with hospital acquired conditions that have been designated by CMS as potentially affecting MS DRG assignments are identified, and potential financial effect is calculated.

- **Care Management Efficiency Analysis:** Unique radar graph shows LOS performance compared with peer hospitals for readmission rates, admission rates, 1-to-2 day LOS, charges, and discharge to alternative levels of care.

- **Leapfrog Evidence Based Hospital Referral (EBHR):** Includes evidence-based referral volume and outcome measures as defined by the Leapfrog Group.

- **Value Based Purchasing (VBP):** Enables hospitals to track and trend performance for clinical process of care, outcome, and Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) patient satisfaction measures.

- **Midas Platinum Quality Scorecard:** Uses selected criteria to award points to hospitals based on their performance and ranking among their peers.

CONDUENT