

Data Analysis Tools

DataVision houses over 3,000 healthcare metrics and encounter-level detail in a secured server-based application that contains a variety of data analysis tools supporting clinicians in the review and analysis of hospital performance data. In addition, DataVision connects to a Web-based application that provides comparative benchmark data from one of the nation's largest concurrent comparative databases. Together, these two applications provide clinical users with powerful and intuitive tools that they need to identify opportunities for improvement and truly make a difference in their healthcare organizations.

DataVision Navigator

Over 50 clinical case types, including Behavioral Health and Regulatory Topics are intuitively organized by clinical product lines and disease case types so that it is easy to navigate through the system and launch data analysis functions.

DataVision Tool Pack

Exports encounter-level detail for selected populations to an Excel workbook that contains resource utilization profiles. Over 160 data fields feed profiles that summarize LOS distribution, costs, charges, primary diagnoses and procedures, complications of care not present on admission, and LOS outliers to detect encounters with potential adverse quality events.

Readmission Tool Pack

Exports encounter-level detail for selected populations to an Excel workbook to evaluate readmission patterns and avoid hours of chart audit.

3M APR DRG Severity Adjusted Reports

LOS and Mortality Reports adjusted by severity and intensity for all APR-DRGs are available for hospital and individual providers.

Care Management Efficiency Analysis

Unique LOS radar graph shows LOS performance against peer hospitals in relation to readmission rates, admission rates, 1-2 day LOS, charges, and discharge to alternative levels of care.

ZynxEvidence™

Link to ZynxEvidence™ to read up on the latest evidence-based best practice literature for over 100 clinical topics.

The Joint Commission/CMS Regulatory Solution

DataVision includes data collection tools and submission for all Joint Commission Acute Care Hospital Quality Improvement Measures. Available options allow submitting data to the CMS National Clinical Data Warehouse for participation in the Hospital Voluntary Public Reporting Initiative, and submission of data to the Institute for Healthcare Improvement for those hospitals who participate in the 100,000 Lives Campaign.

"We implemented the MIDAS+ Comparative Data Base several years ago and at that time we were impressed with the timeliness and comparative data made available to us without allocating additional resources for data collection -- moving to DataVision was our next logical step. We have found DataVision to be the 'next generation' of data management, providing us with concurrent comparative benchmark data as well as fulfilling our regulatory requirements. DataVision is not only our Core Measure solution but also monitors our facility performance for Leap Frog comparison and the AHRQ patient safety indicators. Our case managers find DataVision very easy to navigate and now with DataVision they not only have our facility data at their fingertips but they also have immediate on-line access to comparative data. The data analysis and drilldown capabilities within DataVision are awesome!"

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