LiveData
PeriOp Manager Analytics™

Coordinated teams | Predictable outcomes

LiveData PeriOp Manager Analytics™ automatically collects and organizes real-time data from the PeriOp Manager components to empower Operating Room (OR) managers and hospital leaders to uncover, identify, and target opportunities to improve performance. These changes deliver an immediate impact on patient safety, quality of care, and operational efficiency.

- Transform real-time operational data into intuitive, actionable, compliance and efficiency intelligence
- Eliminate the need to export, format, and import data from multiple sources
- Analyze and access metrics the next day
- Use state-of-the-art data visualization tools to empower clinical, operational, and business managers to quickly analyze and visualize workflow metrics across the entire perioperative process
- Enable stakeholders to quickly uncover and target opportunities for improved performance
- Build trust with concurrent data entry, laying the foundation for advanced Artificial Intelligence recommendations
- Capture data in near real-time from LiveData PeriOp Manager™ or through integration with hospital information systems and other data sources
- Veterans Integrated Services Network (VISN) analytics roll-up so VISN leadership can easily compare and contrast the different Veterans Affairs Medical Center facility performances
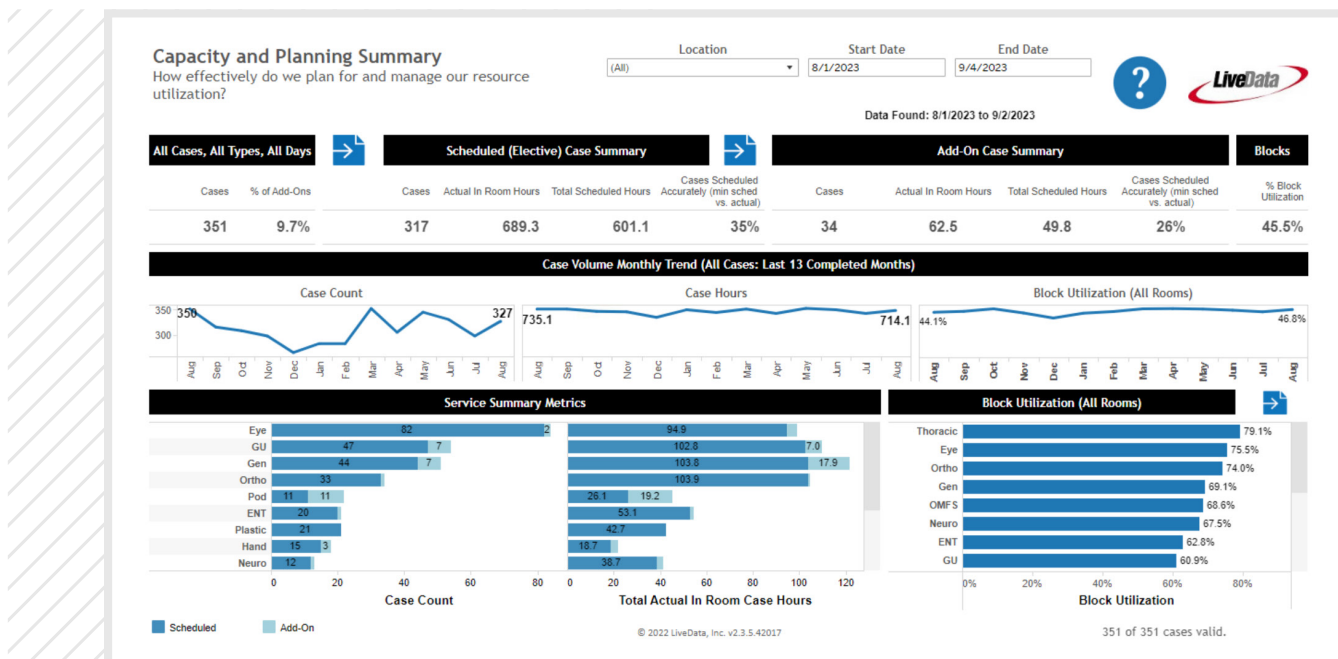
Perioperative performance analytics

LiveData PeriOp Manager Analytics™ assimilates, aggregates, and organizes real-time perioperative workflow data and provides an integrated visual narrative of descriptive analytics.

Starting with an executive-level overview, users can explore data by service, operating room, case, CPT code, and individual provider to reveal patterns and associations that enable operating room managers to optimize throughput, block utilization, workflow, and efficiency.

Individual reports enable users to delve deeper into data on block utilization, case scheduling, procedure and case duration, operating room utilization, on-time starts, cancellations, delays, and turnovers. Patient safety reports provide detail on surgical safety checklist compliance by operating room, service, case, completion status, and time taken to perform each checklist.

Analytics cover any period of time: from the implementation of a system or over the past few days or months. Data views are configurable and can be broken down by service, date and date range, as well as by individual provider.
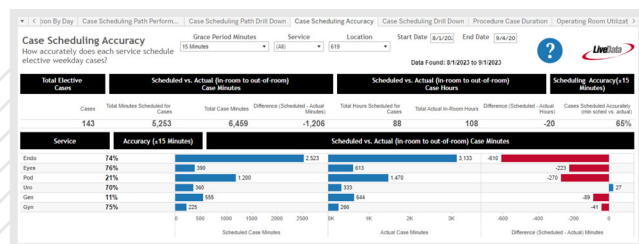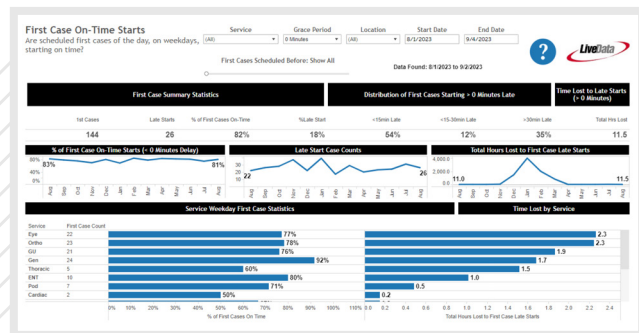
Automated input and data capture

LiveData PeriOp Manager Analytics generates reports from underlying case-specific information, with no time-consuming manual export/import steps, providing a depth of data for analysis unparalleled in the industry.

Perioperative data is captured in real-time from LiveData PeriOp Manager or integrated directly from existing hospital information and surgical suite systems using LiveData Real-Time Integration™ (RTI). LiveData RTI enables data from systems and devices, including EMR, scheduling, anesthesia, and surgical patient monitoring systems, to be automatically captured, transformed, and integrated directly into LiveData PeriOp Manager Analytics – ready for immediate analysis.
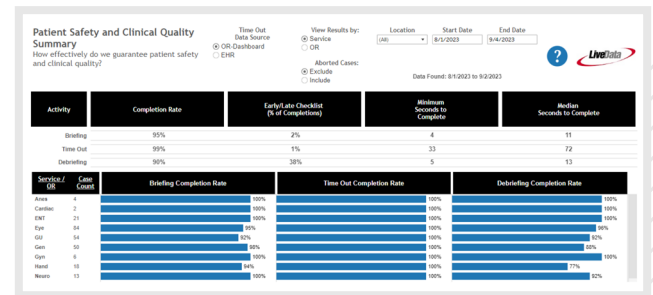
This unique approach to flowing data automatically into PeriOp Manager Analytics eliminates any manual data entry or additional human interventions that often impede timely and accurate knowledge for managers.

Visualize complex relationships

LiveData PeriOp Manager Analytics merges realtime operational intelligence with state-of-the art data visualization tools, empowering clinical, operational, and business managers to quickly analyze and visualize workflow metrics across the entire perioperative process.

Comprehensive menus and filters enable users to uncover insights in the data, build relationships, and prototype different configurations of resources to improve performance and patient care.

Working Together For Those Who Serve Our Veterans

Document Storage Systems, Inc. (DSS) is a catalyst for health care innovation, keeping pace with evolving technologies as a solutions provider, systems integrator, and services contractor to the Department of Veterans Affairs. DSS is committed to assisting VA in its High Reliability Organization journey and delivering care quality for Veterans by meeting top initiatives, changing regulatory requirements, and implementing enhanced business transformation across VA enterprise.

LiveData develops and deploys surgical workflow solutions for operational efficiency and patient safety. Surgery departments using LiveData PeriOp Manager have documented significant improvements in Key Performance Indicators including block utilization, case scheduling accuracy, first-case-on-time-starts, cancellations, and turnover.

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