DSS | LiveData

HRO & VBC DATA SHEET

DSS, Inc. has been a catalyst for health care innovation for 30 years. With a focus on clinical and operational excellence, DSS is also continually focused on the future of the patient outcome and patient safety. For example, as the Veterans Health Administration has embarked on a journey to become an enterprise wide HRO, DSS is incorporating the key principles of HRO and VBC into the products and services it provides.

LiveData PeriOp Manager™ integrates real-time data with workflow automation to coordinate and manage patient care throughout the perioperative suite. PeriOp Manager includes the following: Patient Flow Board, PreOp Board, Operating Room (OR)-Schedule board, OR-Dashboard, Family Waiting Board, Planner, and Analytics.

PeriOp Manager helps Veterans Affairs Medical Centers operate as an HRO, focused on VBC principles by providing technology that empowers clinical teams to maximize patient safety, quality of care, and operational efficiency.

An **HRO** is an organization that experiences fewer than anticipated accidents or events of harm, despite operating in highly complex, high-risk environments. They are preoccupied with the processes and environment affecting patient safety, as well as how to improve patient safety outcomes.

VBC is a health care delivery model in which providers, including hospitals and physicians, are paid based on patient health outcomes. Under value-based care agreements, providers are rewarded for helping patients improve their health, reduce the effects and incidence of chronic disease, and live healthier lives in an evidence-based way.

LiveData PeriOp Manager™ module	Sensitivity to operations	Preoccupation with failure	Reluctance to simplify	Commitment to resilience	Deference to expertise
PeriOp Planner	●				●
Patient Flow	●				
PreOp Board	●		●		●
OR-Schedule Board	●		●		
OR-Dashboard with Active Time Out	●	●	●	●	●
Family Waiting Board	●		●		
PeriOp Manager Mobile Messenger	●		●		
PeriOp Manager Analytics	●		●	●	●

LiveData PeriOp Manager™ facilitates a VBC model by focusing clinician workflows on value-based reports and outcomes. PeriOp Manager provides a means for facilities to transition away from siloed decisions and move to integrated care across the continuum.

- LiveData PeriOp Analytics improves the VA's ability to collect data, that can improve outcomes of care and operational efficiency

LiveData PeriOp Manager™ | Return on investment

- Perioperative departments are the heart of most hospital's economic well-being; an efficiently run OR will result in a high performing hospital
- Hospitals using the right information technology tools can quickly improve their bottom line
- It has been estimated that OR time costs an average of $36 to $37 per minute, according to a study published in Journal of the American Medical Association or JAMA Surgery

How can **LiveData PeriOp Manager™** help?

- PeriOp Manager enables hospitals to optimize the performance of the perioperative department when they are using the communication boards
- Improve patient-tracking from arrival to post op
- Safety checklists-these safety checks can reduce death rates, never events, and improves teamwork and communication
- Analytics solution that can help clinicians identify areas of improvement such as Turnover Times, Case Delays, Case Cancellations and First Case On-Time Start or FCOS
- Improved patient scheduling
- Improved staff accountability