Dräger Completes Deployment of Innovian® Anesthesia Throughout Navy Medicine

Advanced Anesthesia Information Management System helps DoD meet quality and financial goals

Telford, PA – Dräger successfully completed the deployment of Innovian Anesthesia to 20 Navy treatment facilities in less than two years. Innovian captures real-time anesthesia data that become part of the Electronic Health Record (EHR), a step toward increasing quality and decreasing costs.

According to Rick Sullivan, Dräger Vice President of Government Sales, “The implementation of Anesthesia Information Management Systems is on the rise, driven largely by quality mandates, as well as by Meaningful Use initiatives. Meaningful Use of Electronic Health Records (EHRs) can improve care by making a patient’s health records available when and where they are needed. EHRs support better healthcare decisions and more coordinated care.”

Dräger, in conjunction with the Navy Project Manager, LCDR Lalon Kasuske, executed deployment to 19 Military Treatment Facilities in six countries and three continents over the course of 22 months. Additionally, a project was added to field the system to a forward-deployed combat environment in Kandahar, Afghanistan.

Innovian Anesthesia was deployed to support the Department of Defense’s (DoD) decision to implement one standardized platform that enables patients who receive care at their Military Treatment Facilities (MTF) to access best-in-class anesthesia service, with the goal of improved surgical outcomes and quality. Innovian Anesthesia also helps the Navy and other Services to eliminate multiple device-specific training, and enables centralized data collection and reporting to assist in future integration of anesthesia data into the Electronic Health Records.
During this deployment process, Innovian Anesthesia obtained the coveted DIACAP (Defense Information Assurance Certification and Accreditation Process) certification and currently possesses an Authority to Operate (ATO) with each of the three Services. Dräger is also nearing completion of worldwide deployments to all the Army and Air Force facilities.

Improving Surgical Outcomes and Efficiency
Innovian Anesthesia captures patient information throughout the entire anesthesia encounter. Prior to surgery, Innovian captures vital pre-op information including patient surgical history, allergy data and current tests to evaluate the patient’s specific care needs. During surgery, the system provides doctors and nurses the information they need to focus on the patient, allowing users to initiate reminders for repetitive tasks, thereby enhancing anesthesia workflow. Innovian Anesthesia improves post-op patient care by allowing clinicians to proactively prepare for a patient’s arrival and can also be used by Post Anesthesia Care Unit (PACU) nurses to seamlessly continue the post-operative record.

Because the system automatically captures and records data from a myriad of patient monitoring systems and anesthesia machines, it enables doctors and nurses to remain focused on delivering the highest quality patient care by automating many of the manual recording tasks. Healthcare providers can also mine the data for continuous quality care programs.

Innovian Anesthesia can provide sound financial data for accurate billing processes and improved efficiency. It provides a means to track and to measure quality outcomes, regulatory compliance, time and resource utilization, and other performance indicators.

The Dräger Innovian Anesthesia Solution is manufactured by Draeger Medical Systems, Inc.

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