Addressing the challenges of anesthesia

Philips IntelliSpace Critical Care and Anesthesia information system

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High performance data management across the full spectrum of anesthesia care

It is a delicate balance... In an environment where patient conditions can change rapidly — at times heartbeat to heartbeat — anesthesiologists must stay focused on their patients. But, at the same time, documentation must be kept up-to-date to accurately reflect patient care and secure timely, appropriate reimbursement.

Simplify clinician workflow
Streamline virtually any workflow
IntelliSpace Critical Care and Anesthesia (ICCA) is an adaptable solution, configurable to virtually any clinical workflow in support of an institution's anesthesiology practices. Designed to be able to address any customer's specific workflow challenges, ICCA can improve efficiency and allow clinicians to focus on what matters most.

The ICCA solution supports anesthesia workflow for the simplest to the most complex anesthetics and offers advanced reporting tailored to the specific needs of each anesthesia department, allowing clinicians to spend less time documenting care and more time providing it.

• Supports accuracy and efficiency of clinical documentation
• Spend more time focused on patient care
• Support timely, appropriate reimbursement
• Leverage new interfaces to expand critical care capabilities
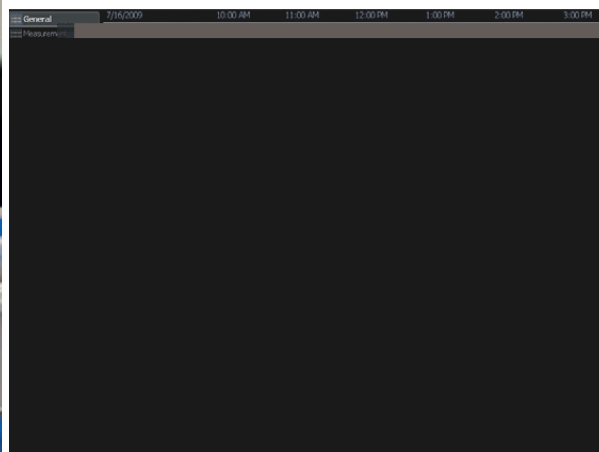
Span the perioperative process
ICCA starts working from the moment the patient is admitted, interfacing with hospital systems to populate preoperative patient information in a hospital-tailored, structured format. Intraoperatively, ICCA works with systems and devices to automatically acquire current patient data, analyze and interpret it, and present actionable information to the anesthesiologist througout procedures. A touch screen, templates, and short cut keys enable fast and efficient documentation. Postoperatively, the solution generates a complete anesthesia record, capturing appropriate clinical data to speed discharge, as well as address both regulatory and billing requirements.

Automate documentation
By automating critical care data elements, ICCA reduces the time needed to collect information, improving efficiencies and letting caregivers be more vigilant in patient care. In addition, the collection and storage of the high-density anesthesia information provides an extensive database for clinical reporting and research through the IntelliSpace Data Analysis and Reporting (DAR) module.

ICCA's anesthesia solution, developed to address the needs of practicing anesthesiologists, provides high density data management to support the full perioperative process.

Improve financial outcomes

Increase accuracy of documentation

In an environment where patient condition changes so rapidly, documenting in the moment is often difficult at best. ICCA's anesthesia module provides intraoperative documentation and cost capture, acquiring more accurate information to support timely, appropriate reimbursement.

Better utilize clinical resources

ICCA provides standardized documentation, configurable to a department's protocols. This allows for shifting of duties — such as preoperative data collection — to less expensive resources, while maintaining the high quality information necessary for the practice of anesthesia.

Reduce procedural delays

Procedure delays and cancellations are lost revenue opportunities, often attributable to failures in the preoperative evaluation process. ICCA reduces delays by streamlining processes with patient readiness reports, structured forms, and on-demand access to previous anesthesia records.

IntelliSpace Critical Care and Anesthesia — like other Philips clinical informatics and patient care solutions — is designed to simplify clinician workflow, improve financial outcomes, and help improve and save lives.

Help improve and save lives

Increase focus on what matters most

ICCA helps clinicians turn full focus toward the patient, virtually eliminating intraoperative manual documenation. The solution takes advantage of seamless integration with clinical IT systems and devices — including anesthesia machines, ventilators, and patient monitors — to transform patient data into actionable information so caregivers can spend more time practicing anesthesia, and less time documenting anesthesia.
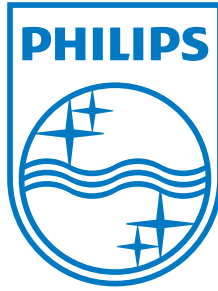
Data analysis and reporting

There are numerous benefits from a digital charting system, but one of the greatest values in a clinical information system comes from what you do with the information. ICCA collects rich clinical information and helps you to use it efficiently and effectively.

Due to the visionary ICCA architecture, the reporting database doesn't interfere with documentation at the patient point of care, meaning that speed and efficiency is not affected when queries are run.

ICCA comes with over 30 standard reports, and with its easy to use, drag-and-drop interface, you can readily create the custom reports that your research, quality and administration departments need.

Whether you want to measure, analyze and report by unit, time, person, disease, process, or in a number of combinations; whether you want to report on surgical improvements, case types, medication costs, or regulatory filings, ICCA can help turn your data into a format to meet your business and clinical needs.

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