

# Enhanced care for the most acute patients

Philips IntelliSpace Critical Care and Anesthesia



# Predictive clinical decision support with comprehensive documentation for the critical care environment

Access to comprehensive patient information is vital in the clinical decision-making process. Nowhere is this more evident than in the hospital critical care environment, where patient care generates a massive amount of data. In the critical care environment, total command of all available information is imperative. The ability to integrate, aggregate, and analyze this data remains a tedious and time-consuming process for most healthcare facilities.

IntelliSpace Critical Care and Anesthesia (ICCA)– an advanced clinical decision support and documentation solution designed to improve clinical and financial outcomes in the critical care environment – can help.

From admissions documents to vital signs to labs to consult notes, ICCA centralizes and organizes patient data to put needed clinical information front and center. Through embedded clinical decision support, ICCA transforms patient data into actionable information for caregivers, promoting more informed decisions, reducing medical errors, and enhancing quality of patient care.

# Simplify clinician workflow

#### Quick access to the right information

With the massive data collected on critical care patients, focusing on the information specifically needed can be a challenge. ICCA's Patient Summary provides clarity with filtered overviews of patient condition drawn from the vast amounts of information. ICCA's Patient Summary displays multiple parts of the chart on a single screen, presenting a current picture of patient conditions at a glance.

## Integrated Order Management

With ICCA, orders for infusions, IV drips, and medications, as well as interventions, are automatically reflected throughout a patient's chart and on nurses' worklists. Plus, thanks to the Philips focus on delivering interoperable clinical IT solutions, the solution integrates with existing CPOE and pharmacy information systems.

## Increased mobility

ICCA adapts to hospital IT and mobility strategies. Access patient charts securely wherever you are – in your office; on the IntelliVue patient monitor at the bedside; on a wireless tablet during rounds; on a laptop at home – it's about making relevant, actionable information accessible at the point of need, wherever that may be.



- Enhanced patient care
- Transform clinical data into actionable information for more informed decision making
- Enable standardized, structured documentation across units
- Leverage new interfaces to expand clinical capabilities



# Improve financial outcomes

Timely, appropriate reimbursement

IntelliSpace Critical Care and Anesthesia diagnoses and procedures can be entered either in free text – by selecting from standard coding catalogues – or from easily integrated house catalogs. Embedded search engine and hit lists make quickly finding the right code easier. Alternatively, a coding solution can be integrated with ICCA transparently.

#### Increased accuracy of documentation

ICCA standardizes documentation, improving accuracy by eliminating variables that exist in paper-based documentation.

#### Use existing IT infrastructure

Philips provides seamless, standards-based interoperability. Our solutions build on our customers' technology investments to help care providers achieve their mission for continuously improving patient care, efficiently and cost effectively.

# Help improve and save lives

#### Reduce complications with clinical support

Studies have shown that CDS tools decrease critical care length of stays which results in money saved. ICCA has developed innovative clinical decision support tools to help clinicians evaluate patients and plan interventions. Clinical advisories point out potential problems early—before they have a chance to develop. ICCA comes with evidence-based advisories but the potential to create more is unlimited. With a flexible rules engine, each hospital is able to create their own advisories, driving the workflow and care that their individual institute demands. 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.

#### Drive evidence-based care

Based on widely-accepted guidelines, care bundles can help increase the quality of care. ICCA helps implement evidence-based care guidelines, focusing on four key care bundles: Ventilator Associated Pneumonia, Central Line Associated Bloodstream Infection, Glucose Management, and Sepsis Resuscitation and Management.

#### Quality, research, administration reporting

Knowledge is power. Clinical knowledge saves lives. 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.

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 at the bedside 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 Sepsis improvement, LOS by department, medication costs, or regulatory filings, ICCA can help turn your financial, billing and clinical metrics into a format to meet your business and clinical needs.



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