

Acuitec

The High-Acuity Care Balance

The speed at which events occur in the high acuity care environment is unlike that of any other healthcare setting. The unceasing need to monitor and collect critical patient data and collocating patient information, while simultaneously providing a high level of care to the patient is a delicate balance. Further challenging the balance is the trend for increased patient coverage in the ICU, ED, and ORs for **anesthesiologists, intensivists** and other **critical care providers**. As the ratio of patient to physician increases so does the demand on their time, hence the need to stay connected to their patients is essential in providing quality patient care.

It is within the high acuity care arena that there exists a pressing need for an electronic information system to **automate patient monitoring and documentation**. This healthcare setting is where patients are connected to a myriad of monitors and clinical data changes rapidly and, sometimes, dramatically. Nowhere else is the need more urgent for the clinician to have accurate access to **real time clinical information, situational awareness** and **remote presence monitoring** of multiple patients simultaneously.

Benefits to High-Acuity Are:

The benefits of electronic information systems to streamline the collection and documentation of patient data faster, better and more comprehensively than using paper records are widely embraced.

Governmental policies have advanced the adoption of these systems, with the support of both clinical and administration hospital professionals. With immediate access to the patient's complete medical record being readily available to the entire care team, no longer is access limited to a single caregiver viewing the patient's paper chart.

Electronic information systems also enable data mining of **aggregated and anonymized patient information**, which is used to produce key clinical performance indicators and outcomes analysis.

Added benefits include - providing mechanisms for **error-checking, protocol validation, clinical messaging with immediate electronic notification**, and **optimization of clinician resources**.

Integrated Technologies for High-Acuity Care

Acuitec meets the challenge and brings the balance needed for an electronic patient information system to the high acuity arena.

VPIMS (Vigilant Perioperative Information Management System) supports the entire perioperative continuum of care, from **scheduling to billing**, including **electronic charting, patient tracking** and **clinical monitoring**.

GasChart provides anesthesiologists with complete **electronic perioperative charting** with an intuitive user interface and a workflow that maps to **widely adopted standards**.

AcuiStream optimizes patient flow through the perioperative care process through intelligent tracking.

Vigilance delivers vital patient information to the palm of the caregiver's hand, including **intelligent clinician driven messages** and **situational awareness**.

Vigilant Pre! insures day of surgery success with preadmission, intra-operative and postoperative information management systems



The Acuitec Comprehensive Solution

Acuitec offers the only fully integrated, comprehensive solution designed by critical care clinicians featuring remote presence monitoring and situational awareness. Acuitec's products are designed to enhance clinical outcomes, patient care and safety, while improving care provider's efficiency, regulatory compliance adherence, reimbursement and overall business value.