

Vigilant Care



Pre-Admission Charting

The accurate collection of the patient's medical history and current medical condition is vital to a successful surgical outcome. Vigilant Care supports the surgical procedure before it even begins, with clinical documentation/management of relevant pre-surgical information and patient preparation. The pre-surgical assessment provides complete and detailed information on patient health, medical history, previous surgeries, completed tests, etc. Included is pre-admission patient communication and surgical readiness assessment. Using Vigilant Pre!, this information is captured into the system and is readily available to all clinicians across the entire surgical continuum of care. Information is gathered once and flows throughout.

Pre-Operative Charting

On the day of surgery, holding room charting with Vigilant Care helps ensure rapid completion of the pre-surgical checklist. Relevant information captured during the pre-admission process flows to the system and is available to the nurse for validation/confirmation processing. Nurses in the pre-op holding area use the streamlined functionality of Vigilant Care to perform the Pre-Procedure Prep and Goals for the surgical patient. Vigilant Care in the Preop is the originating point for patient care and preparation for the surgery. It also establishes the care protocols and care procedures for the patient that flows throughout the entire perioperative continuum of care and beyond. The system is designed for workflow management and care protocol around the needs of the facility and for rapid charting by exception.

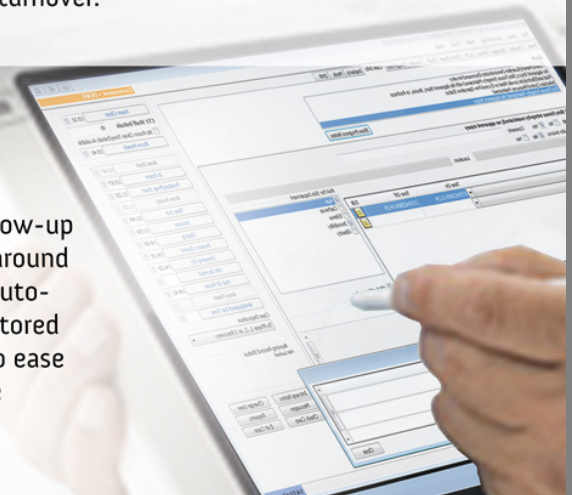


Intraoperative Charting

With the preoperative patient data collected, Vigilant Care delivers intraoperative charting of the patient's clinical information in a real time manner. With a workflow that is designed around nursing care, documentation is performed with minimal "clicks" and interruptions to patient care. With the ease of documenting and computer interaction time minimized, circulating nurses in the OR are "nursing the patient," not "nursing the computer." Vigilant Care is the perioperative medical care record as intraoperative charting is seamlessly integrated with the patient's complete medical record. Vigilant Care provides OR nurses with a valuable time saver ensuring nursing documentation doesn't hold up case completion and room turnover.

Postoperative Charting

Preoperative and intraoperative patient documentation flows through to the PACU and provides clinical documentation/management of relevant follow-up procedures, transfers to step down units, ICUs, or other care units. Designed around the workflow of the PACU nursing care, the system tracks and captures data automatically for charting purposes. Vital sign data and patient condition are monitored and captured in the system providing immediate information and a workflow to ease the charting duties, freeing the nurse to focus on the wellbeing and care of the patient.



Vigilant Care

Electronic Documentation Challenges

Clinical Challenges - *Accurate and complete documentation throughout the perioperative process is critical to successful surgery outcomes.* Increased compliance has resulted in complex charting requirements, making it more difficult for nurses to focus on patient care and chart on paper. As a result, the drive towards integrated electronic documentation has become an urgent initiative for compliance. Yet many electronic documentation systems require numerous interruptions during the case, to the point the OR nurse spends more time working on their computer than taking care of their patient. Surgical department managers face increased pressures as well for electronic reporting and documentation, using perioperative nursing data and clinical standards.

Operational Challenges - *Unlike any other health care setting, the OR is a very dynamic environment as changes and events occur in a very rapid manner.* Patient documentation can be redundant without a coordinated, centralized nursing documentation system that fosters communication across the perioperative nursing team. Inefficiencies result in delays and/or case cancellations. Without a real-time mechanism to identify the root cause, there is no opportunity to proactively manage the environment and avoid unnecessary and costly events. Without situational awareness, there is no pathway to proactively improve OR efficiency.

Financial Challenges - *The Surgical Suite is the single largest revenue generator for the hospital.* Optimizing surgical suite use, while driving down costs is an ongoing challenge. Common problems affecting efficient utilization include procedure times not accurately estimated, OR's not turned over in a timely manner, misuse or incorrect allocation of resources, and duplication of procedures or lack of accurate information. Reducing equipment and supply costs is equally important as is the need to increase accuracy of charge capture and decrease the time to bill.

Vigilant Care Meets the Perioperative Charting Challenge

Vigilant Care enables nursing documentation of the entire perioperative process – including pre-admission, pre-op/holding room, intra-op, and PACU. With Vigilant Care, OR nursing documentation integrates with electronic documentation for anesthesia care for one complete patient perioperative care record. Patient information is centralized in one transparent system so the entire care team has access to and sees the same case information. With full integration of data from preoperative and intraoperative care through post anesthesia care unit (PACU), the perioperative care record is integrated with the hospital's central electronic medical record, ensuring continuity of care and a complete electronic medical record for the patient.

Vigilant Care Provides:

- Comprehensive administrative reporting,
- Clinical documentation throughout the entire perioperative process,
- Improved patient safety and care,
- Billing accuracy enabled through accurate documentation,
- A workflow that meets the requirements of perioperative nursing care,
- Comprehensive compliance documentation,
- Optimized operational and financial efficiencies,
- Reduction in unnecessary case delays and cancellations, and
- Accurate patient information carried through the perioperative care continuum.

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.