

# Vigilant Pre!

## Patient Preadmission Challenges

The perioperative environment is the highest revenue generator for a hospital and at the same time represents one of the largest cost centers; it makes sense that by addressing any inefficiency will have a significant impact on overall profitability. Efficiency begins at the initial step in the perioperative process - preadmission management is the critical first step.

## Benefits of Vigilant Pre!

- Automated enforcement of care protocols
- Elimination of unnecessary patient testing
- Streamlined and consistent admission procedures
- Unnecessary cancellations and/or delays are avoided
- Accurate capture of patient information
- Enhanced patient satisfaction – better surgery experience
- Legible pre-operative report available immediately to entire perioperative team
- Automated assessment of patient risk with immediate notification to physicians
- Duplicate and repetitive patient information avoided
- Comprehensive patient medical information available in advance of day-of-surgery

## Vigilant Pre! Answers the Challenge

Vigilant Pre! provides the end-to-end solution to ensure day of surgery success including: Patient History and Physical, Risk Assessment, Day of Surgery Preoperative Evaluation, OR Readiness Verification, Electronic Patient Messaging and a Plan to Succeed.

# Vigilant Pre!

## The Vigilant Pre! Value Proposition

The accurate collection of the patient's medical history and current medical condition is vital to a successful surgical outcome. Using the Vigilant Preoperative Evaluation, this information is captured into the system and made readily available to all clinicians across the entire surgical continuum of care, ensuring consistency and accuracy throughout.

Patient satisfaction and perception of the professionalism of the facility is improved as a result of this complete evaluation providing their health history only once. Patient safety is enhanced due to more accurate and consistent information made available to all clinicians.

Further, the collection of accurate patient information in advance significantly reduces delays and/or cancellations the day of surgery while minimizing the cost of unnecessary pre-admission testing and duplicated procedures.

## Patient History and Physical

This is the initial step in preparation for surgery. The system guides the user through a logical yet comprehensive series of screens for capturing the data. All data is stored within the Vigilant central database for access, reporting and queries. In addition to patient medical history, nursing intake data is recorded. Subsequent pre-op evaluation visits can be pre-populated with data from previous visits, which eliminates lengthy repetition of data entry.

Vigilant Pre! provides multiple levels of data capture including:

- Patient self-entry
- Telephone preadmission support
- Clinical visitation
- Streamlined day of surgery preoperative evaluation
- In-house day of surgery preoperative evaluation

The primary output is an immediately web-available, complete, legible PDF-formatted report. Following the medically expected format, the report can be accessed through a web link, or directed to the hospital's EMR and accessed as part of the patient's electronic medical record. Clinicians can access this report from any networked computer, providing instant availability of critical medical history and preoperative evaluation.

## Risk Assessment

**Vigilant Pre!** provides an embedded rules-based engine for clinicians to establish risk assessment algorithms.

## Day of Surgery Preop Evaluation

A streamlined version of the extensive preadmission preoperative evaluation system is used for the **Day of Surgery Preoperative Evaluation**.

## OR Readiness Verification

Relevant patient instructions are correctly conveyed using the **OR Readiness Verification** as well as any surgery instructions or education.

## Electronic Patient Messaging

**Vigilant Pre!** automatically sends patient reminders electronically via email or text messages to their phones for medication changes, pre-admittance procedures, pre-admittance testing, etc.

*"We now have the data to determine best practices for both patient care and operating room efficiency. Together, VPIMS and Vigilance has made a revolutionary difference in the way we care for our patients and in overall OR efficiency."*

Dr. Michael Higgins, Chairman, Department of Anesthesiology, Vanderbilt Medical Center



## 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.