

CliniComp, Intl.

Essentris® | OnWatch®

Proactive Clinical Surveillance

Essentris®

Enterprise Clinical Documentation, Reporting & Surveillance

Critical Care

Emergency

Medical-Surgical

Perinatal

Rapid Response

The Problem: Failure to Rescue

Two recent studies point to alarming trends in today's hospitals: 98,000 preventable deaths occur each year due to medical errors alone¹ and "failure to rescue" is one of the leading causes of death in today's hospitals².

What's wrong? First, it's imperative that medical emergency teams come to the aid of patients before a crisis. Studies show that in the 24 hours preceding a clinical crisis, signs of deterioration were not acted upon in 48 percent of cases. Second, hospitals can't rely on a paper chart for early and rapid care detection and response.

Unfortunately, current tools such as traditional clinical decision support, simple alerting and CPOE have sent the industry down the wrong path towards improved patient safety—with minimal or no impact on reducing medical errors.

Hospitals need to build an effective patient safety net with clinical tools that address three critical issues:

1. Errors of omission: invisible, hard to recognize, often unseen errors that result from an action not taken,
2. Allocating sufficient resources for 20 percent of patients needing special attention and,
3. Providing clinically relevant, actionable data *in electronic form* for proactive surveillance and early intervention.

The Solution: Proactive, Real-time Clinical Surveillance

CliniComp's *Essentris® OnWatch®* tackles underlying patient safety problems.

OnWatch is an enterprise-wide set of tools that identifies patients whose conditions are in danger of deteriorating, or in clinical decline.

OnWatch provides actionable data so that the appropriate patients are easily identified and information is specific and focused for effective clinical decision-making.

OnWatch displays information in real-time, allowing supervisors to quickly assess clinical data and receive early warnings.

Staff can view clinical surveillance information in "dashboard views" for a variety of benefits:

- **Hospital-wide**
To see a big picture of the trouble spots
- **By unit**
To scan through patients and see values that triggered an alert
- **By provider**
So doctors and nurses can scan their list of patients and see which have triggered alerts
- **By patient**
To view all details on a patient's current status and previous care

Patient Name	Bed	Total Num Alerts	Respiratory	CV Instability	Infection	Fluid Status	Actionable Labs	Potential ADEs	Code Status	Attending	Comments
ANGINA, Jane	300-5	2		***							
MICU, John	300-2	2		***							
CPRSPATIENT, FIVE S	300-1	0									
SMITH, ALEXANDRA	300-10	0									
TAYLOR, PAUL	300-19	0									
CABC, John	300-18	0							D		

¹ 1999 Institute of Medicine (IOM) report

² July 2004 HealthGrades Quality study

Much More Than Simple Alerting

OnWatch is an effective clinical tool for identifying potential patient care disasters and empowering rapid-response teams to intervene earlier and more effectively.

For hospitalists, clinical surveillance tools save an immense amount of time and help prioritize patient care—rather than relying on rounds or verbal information.

For supervisory staff, *OnWatch* helps create a safety net for patients. Staff can easily see patient “hot spots” and contact physicians proactively.

For hospital management, *OnWatch* helps hospitals create “rapid response teams.”

Teams can use *OnWatch* to identify patients in need and help with resource allocation.

A New Path to Clinical Decision Support

OnWatch blazes a new path towards improved patient safety and effective clinical decision-making.

With *OnWatch*, hospital management, caregivers and supervisory staff enjoy a wide range of quantitative and qualitative benefits, including:

- **Improved patient safety**
Identify potential crises before they occur, rather than respond to a code/near code.
- **Effective resource management**
Allocate resources in real-time by assessing staffing and available beds by unit/department – no more whole hospital tours.
- **Actionable clinical values**
View complete online clinical records to prioritize patient care.
- **Sophisticated alerting and rapid intervention**
Displays quick picture of patients in need and what’s wrong
- **Increased ROI**
Improved patient safety, decreased length of stay and effective use of resources.

The CliniComp, Intl. Difference

Fast. Dependable. Committed. The people of CliniComp, Intl. take pride in being better—in offering smarter solutions. Having worked closely with hundreds of clients during the last two decades, we have compiled a proven history of customer satisfaction and achievement by offering the highest performing clinical system on the market.

CliniComp, Intl. today boasts the largest install base within the critical care setting worldwide. With dedication and expertise, we’re rapidly re-inventing the way physicians and nurses practice.

To learn more about CliniComp Intl.’s suite of products that form our clinical information system, call us about any of the following:

Essentris® Critical Care®
Essentris® Perinatal®
Essentris® ED®
Essentris® Acute Care®
Essentris® GDR®
Essentris® CPOE™
Essentris® OnWatch®

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