

VISENSIA®

THE SIXTH SENSE FOR PREDICTION™



Proactive Healthcare IT Solution for Patient Safety

Visensia® automatically analyzes and interprets the combined patterns of a patient's five vital signs

Vital signs are fused to generate a predictive index (0-5) representing the patient's wellness

0 = normal

3 = Visensia Alert (caregiver intervention necessary)

5 = critical (crisis)

Benefits and Outcomes

Predict and prevent clinical crisis in order to enhance patient safety

Prioritize clinical workflow and resource utilization while reducing cost of care

Optimize patient admissions and floor assignments

Empower point-of-care team

Improve communications among clinicians and rapid response teams

Join these leaders in improving both patient safety and financial bottom line:

Clarian Health

John Radcliffe Hospital

Saint Mary's Health Care

University of Pittsburgh Medical Center

Saint Joseph Mercy Oakland



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Crisis Identification:



Highly sensitive
Reliably identifies cardio-respiratory events
10x more than human process¹

Highly specific
Clinical study results showed that 95% of Visensia[®] Alerts
are considered "true alerts"¹

Early crisis warning
Advanced detection time prior to human crisis recognition is 6.33 hrs²

Patient Safety Outcomes:³

Dramatic improvement of Rapid Response Team
reliability and results
4 to 5-fold improvement
Fewer unscheduled ICU transfers

Significant reduction in clinical crisis
3-fold reduction in number of patients in crisis
50% reduction in crisis duration
3-fold reduction in number of crisis events



¹Tarassenko L, Hann A, Young D. Integrated monitoring and analysis for early warning of patient deterioration. *British Journal of Anaesthesia*. 2006; 97: 64-68.

²Hrvnak M, Edwards L, Clontz A, Valenta C, DeVita M, Pinsky M. Defining the incidence of cardio-respiratory instability in step-down unit patients using an electronic integrated monitoring system. *Archives of Internal Medicine*. (in press)

³Hrvnak M, Edwards L, Clontz A, Valenta C, DeVita M, Pinsky M. Impact of an electronic integrated monitoring system upon the incidence and duration of patient instability on a step down unit. Abstract from poster presented at 4th International Symposium on Rapid Response Systems and Medical Emergency Teams, 2008.



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Bedside Monitor



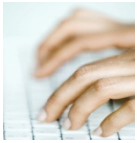
Telemetry




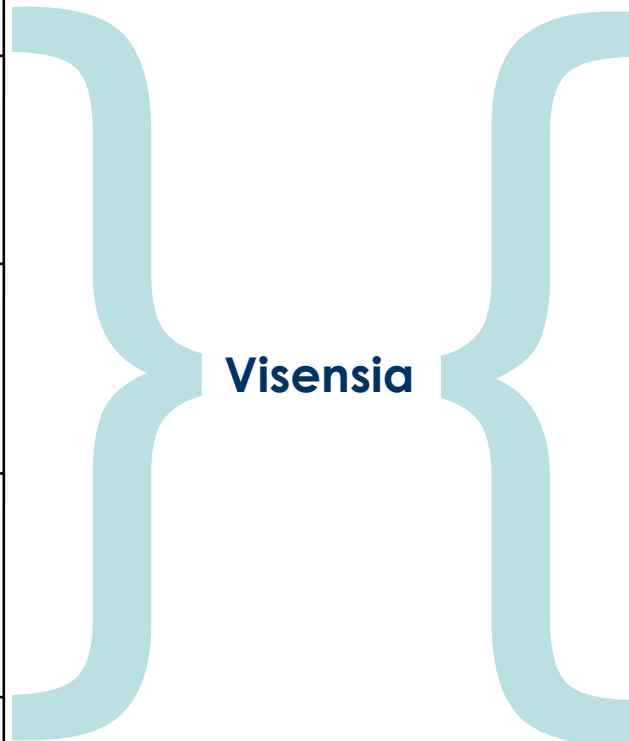
Portable Monitor



EMR



Visensia Wireless Charting Tool

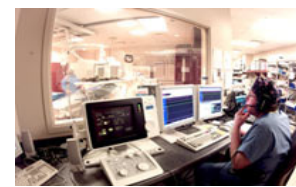
Visensia



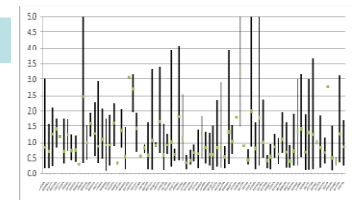
Bedside



Center



Hub



Patient Safety Analytics

Customized Installation

Step-Down/Progressive Care Units Emergency Departments/Triage
 Medical/Surgical Floors PACU Hospital-Wide Patient Safety Center



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