

Counting down to critical events: Catch them before it's too late



In one year, adverse events are estimated to cause up to

98,000

hospital patient deaths in the United States*

* The Permanente Journal, 2007.

Up to 17% of patients in the medical surgical areas of the hospital will face an unexpected complication*

* Bellomo R, Goldsmith D, Russell S, Uchino S. Postoperative serious adverse events in a teaching hospital: a prospective study. Med J Aust. 2002; 176:216-218



Up to
8 hr
prior

70% of cardiac arrest patients show signs of respiratory deterioration*

* Lippincott, Williams and Wilkins, 2012.

Up to
6 hr
prior

66% of cardiac arrest patients show abnormal signs and symptoms*

* American Heart Association

Within
15 min
of cardiac arrest

is when most Rapid Response Team patients are identified—

most often too late to intervene*

* American College of Chest Physicians
<http://journal.publications.chestnet.org/article.aspx?articleid=1186438>

How automated Early Warning Scoring (EWS) can aid in identifying patient deterioration when **there's still time to make a difference**



Turn back the clock:

EWS can aid in identifying subtle warning signs of physiological decline

6 to 8 hours before an event*

* Incidence, staff awareness and mortality of patients at risk on general wards. Fuhrmann L, Lippert A, Perner A, Østergaard D. Resuscitation. 2008 Jun;77(3):325-30. Epub 2008 Mar 14. PMID: 18342422 [PubMed - indexed for MEDLINE]

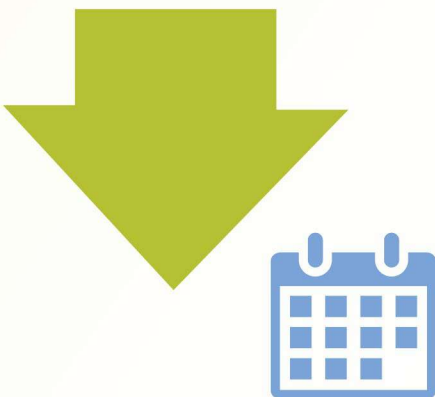
Automated Early Warning Scoring enables nurses and staff to quickly get a standardized view of patient deterioration and can

enhance rapid response



Automated EWS may reduce patients'

hospital length of stay



With Philips IntelliVue Guardian Solution, patient vitals are available at the bedside, and it interoperates with your current EMR so vitals can stay up-to-date in near-real time. Plus, Guardian can alert your rapid response team—helping reduce costly internal ICU transfers or readmissions.

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