

# PHILIPS

## Media Backgrounder

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### General Ward Solutions

Philips General Ward Solutions offers the next generation in smart vital sign monitoring systems with a fully automated and configurable early warning scoring (EWS) system for the hospital ward to ensure rapid response of caregivers to deteriorating patients.



### Why is it important?

Accurate assessment and consistent reporting of vital signs are extremely important to detect patient deterioration early. However, with the general care ward encompassing a wide range of patients with varying condition and needs, manual measuring can be time consuming and overwhelming.

By interating easily into exisiting infrastructure, the Phillips IntelliVue Guardian Solution combines vital signs monitoring and software for early identification and notification of at risk patients. This automoted early warning scoring system can help healthcare workers identify at risk patients hours<sup>1</sup> before a potential event to give more time to repond and plan appropriate intervention – improving patient and staff experiences and outcomes, at a lower cost.

### What is innovative about it?

By removing manual processes, Philips General Ward Solutions reduces non-care workload at the bedside, removes the risk of human error, improves compliance with EWS protocols and provides instant access to accurate data and reports to support necessary auditing.

The constant connectivity and access to crucial information enables clinicians and rapid response teams to stabilize a patient, prevent further deterioration, and help patients avoid a costly transfer or readmission to the ICU.

### What is the benefit of the innovation?

A study using Philips IntelliVue Guardian Software supports the use of an automated EWS system with notifications to provide significant improvements in key patient centered clinical outcomes<sup>2</sup>, including:

- 20% reduction in hospital mortality, including readmissions

<sup>1</sup> Schein, RM, et al. Clinical antecedents to in-hospital cardiopulmonary arrest. Chest 1990; 98: 1388-92

<sup>2</sup> Subbe, C.P., Duller, B. & Bellomo, R. Crit Care (2017) 21: 52. doi:10.1186/s13054-017-1635-z

- 35% reduction of Severe Adverse Events
- 66% reduction in ICU mortality of patients transferred to the ICU
- 86% reduction of Cardiopulmonary Arrests.

### **Find out more**

- Watch the Philips IntelliVue Guardian Solution [here](#).
- Case study: [Intellivue Guardiansoftware](#)
- Download the [Effect of an automated notification system for deteriorating ward patients on clinical outcomes](#) whitepaper.

### **Sources**

- [Early Warning Scoring EWS](#)
- [Philips launches 'first of its kind' patient monitoring Early Warning Score \(EWS\) system for the hospital ward](#)

### **For further information, please contact:**

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#### **About Royal Philips**

Royal Philips (NYSE: PHG, AEX: PHIA) is a leading health technology company focused on improving people's health and well-being, and enabling better outcomes across the health continuum – from healthy living and prevention, to diagnosis, treatment and home care. Philips leverages advanced technology and deep clinical and consumer insights to deliver integrated solutions. Headquartered in the Netherlands, the company is a leader in diagnostic imaging, image-guided therapy, patient monitoring and health informatics, as well as in consumer health and home care. Philips generated 2020 sales of EUR 17.3 billion and employs approximately 78,000 employees with sales and services in more than 100 countries. News about Philips can be found at [here](#).