



PHILIPS

Hospital to Home

eICU



# Philips eICU Program

## Doing more with less in critical care across your health system

Doing more with less is no longer just smart—it is essential. If you're wrestling with how to continue to provide outstanding ICU services in the face of provider shortages and soaring costs, then eICU is your answer.

Consider this:

- The shortfall of intensivists will equal 22 percent of demand by 2020 and 25% by 2030, primarily because of the aging US population.<sup>1</sup>
- According to the Administration on Aging, by 2020, there will be about 77 million older people in the US.<sup>2</sup>

To thrive in these challenging times, the current model of care delivery isn't sustainable. You need a fresh approach to ICU management that can help your organization provide outstanding care without crippling it financially.

### You need Philips eICU

Philips eICU offers centralized, remote surveillance by skilled professionals, proprietary algorithms that provide early warnings for proactive care, and continuous programmatic improvement. This clinical model can help your organization offer constant assessment and care delivery during peak census times as well as during off-hours, expand access to specialized care to remote locations, and transform the cost/care equation.

Philips eICU combines population management for critical care, collaborative clinical models, clinical decision support, and reporting designed to improve clinical and financial outcomes.

Patients who receive their ICU care from a hospital with an eICU program were:<sup>3</sup>

- 26% more likely to survive the ICU.
- Discharged from the ICU 20% faster.
- 16% more likely to survive hospitalization and be discharged.
- Discharged from the hospital 15% faster.

### Implementing an eICU

- Allows all ICUs in your network to have access to an intensivist-led care team.
- Puts specialist expertise within reach 24/7.
- Establishes an enterprise foundation in telehealth—scalable beyond the hospital to home.

### Population management

With lengthy tele-ICU experience, Philips leverages a longitudinal data registry of more than 2.5 million patient stays. This registry enables continuous innovation in the critical care space, allowing your ICU to move beyond the basic patient management approach of the EMR to provide comprehensive population management.

To learn more, call your Philips Program Executive  
Visit [www.philips.com/enterprisetelehealth](http://www.philips.com/enterprisetelehealth)

<sup>1</sup>Angus DC, et al. Current and projected workforce requirements for care of the critically ill and patients with pulmonary disease. *JAMA*. 2000 Dec 6;284(21): 2762-70.

<sup>2</sup>Department of Health and Human Services, Administration on Aging. FY 2012 Report to Congress.

<sup>3</sup>Lilly CM, et al. A Multi-Center Study of ICU Telemedicine Reengineering of Adult Critical Care. *CHEST*. 2014 Mar 1; 145(3): 500-7.



## eICU

Transforming critical care

Helping reduce length of stay and mortality, the Philips eICU program clinically transforms the ICU, using a proactive care model that supports improved outcomes and potentially lower costs.

### Clinical transformation

Achieving the next level of critical care outcomes requires clinical transformation – and that is precisely what Philips eICU delivers. Our program combines people, technology and process to provide proven, predictable and sustainable results.

### Improving outcomes

- Expanded access to care for populations in wider geographies.
- Increased adherence to best practices.
- Improved clinician satisfaction.
- Improved patient engagement.

### Remote, yet hand-in-hand

At the core of the eICU program is a centralized, intensivist-led care team that helps bedside staff deliver optimal care. The telehealth center team members monitor and assess patients, alerting the bedside team whenever a situation requires their intervention. The telehealth center team can also mentor the bedside team upon request.

Supporting these remote and bedside teams is Philips unique technology, enabling tools that provide continuous monitoring and an early warning system that detects exacerbations before they become adverse events.

Regular software updates ensure your ICU is at the forefront of critical care outcomes.

The third component of your ICU clinical transformation equation is a critical care redesign process. It includes data transparency to drive sustainable improvement, and system-wide, standardized, severity-adjusted reporting. Clinical programs supporting a hospital's key cost and quality initiatives, a community of eICU users that share best practices and benchmarking support these efforts.



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Philips Hospital to Home  
217 E. Redwood Street, Suite 1900  
Baltimore, MD 21202  
USA  
Tel. (866) 554-4776