



**PHILIPS**

Hospital to Home

eSepsis



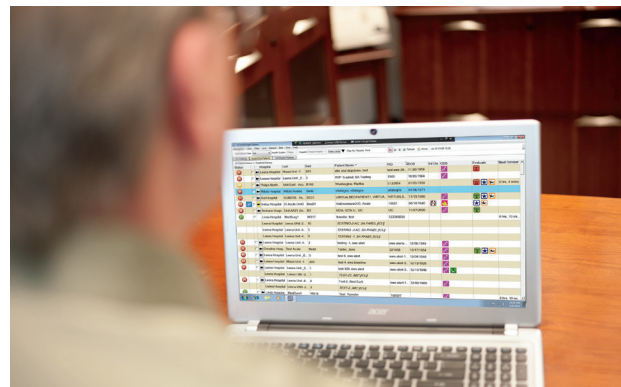
# How can you cut the cost of sepsis?

## Expand your sepsis management program across the hospital with eSepsis.

The human and financial cost of sepsis is one of the largest, most pressing issues facing hospitals today. But studies have shown that early identification of sepsis and implementation of early evidence-based therapies can reduce sepsis-related mortality.<sup>1,2</sup> Therefore, healthcare organizations like yours have implemented practice improvement programs to manage sepsis.<sup>1</sup> However, manual screening is labor intensive and not conducive to early identification.

Fortunately, we've made the Sepsis Prompt—a key feature of eICU—available for your lower acuity patients through the eSepsis program. This is now not only a fundamental part of the eAcute program, but also a standalone offering for patients in non-covered floors and the ED. With Philips eSepsis, you can proactively screen patients for sepsis on an ongoing basis throughout their stay—no matter what unit of the hospital they are in.

To learn more, call your Philips Program Executive  
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**“Seeing” the warning signs before you do**  
Sepsis Prompt can recognize the problem  
before it becomes more serious

Sepsis Prompt was developed with a proprietary algorithm that helps to identify the presence of sepsis in patients. It is designed to help the clinical team detect early signs of sepsis—early enough to give your team a fighting chance to minimize the impact.

# Giving you the advanced notice you need.



## eAcute: Telehealth for medical/surgical units

As patient acuity in hospitals continues to increase, care of patients on medical/surgical units represents an area of substantial unmet need and consumption of healthcare resources. eAcute addresses this challenge by delivering comprehensive clinical programs that can potentially provide value to the provider organization and patients. In addition to bi-directional audio and video access in patient rooms, the program will include several key features that address: Early Detection – Automated monitoring of vital signs with remote triggers for early warning signs to avoid complications, including cardio-pulmonary arrest.

- Patient satisfaction
  - Video visitation, enabling patients to easily interact with family members and friends.
- Clinical best practices
  - Including detection of sepsis and pressure ulcer management.



## How the Sepsis Prompt works

- eSepsis supports a specialized sepsis screening workflow specifically for patients outside the ICU (i.e. medical/surgical floor, ED, etc.) The patients you deem at high-risk for developing severe sepsis should be added to the “Telehealth Sepsis Unit.”
- Philips eCareManager Sepsis Prompt software analyzes vital signs, lab values and other physiologic parameters, and notifies you of a potential septic patient.
- Every two hours, the Sepsis Prompt algorithm runs and catches anybody in the Telehealth Sepsis Unit who has sepsis or severe sepsis.
- Our algorithm goes beyond standard monitoring and analyzes 10 systemic inflammatory response syndrome (SIRS) criteria, as well as an automated definition lookup of organ dysfunction.
- When a patient shows signs of progressing into sepsis, the Sepsis Prompt is triggered and your team is promptly alerted to begin the necessary assessments or treatment plans.
- With early detection, you can intervene and provide the treatment required, potentially keeping them out of the ICU.
- eSepsis acts as a key part of your health system's larger sepsis quality improvement initiative.

<sup>1</sup>Rivers EP, et al. Improving Outcomes for Severe Sepsis and Septic Shock: Tools for Early Identification of At-Risk Patients and Treatment Protocol Implementation. Crit Care Clin. 2008; 23: S1–S47.

<sup>2</sup>Dellinger et al. International Guidelines for Management of Severe Sepsis and Septic Shock: 2012. Crit Care Med. February 2013; 41(2): 580–637.



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