



Strategic Sepsis Management

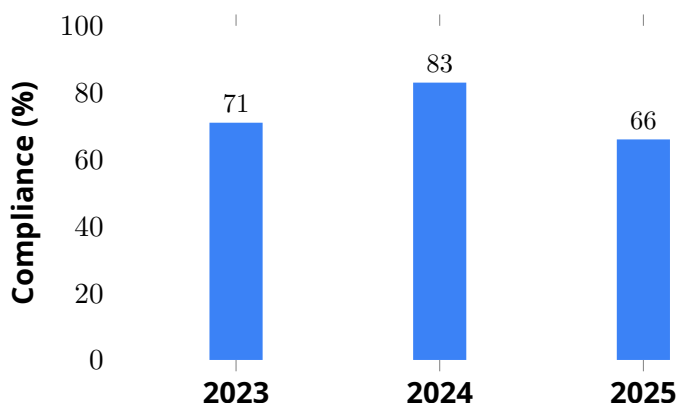
Reducing Mortality, Improving Outcomes

**Delphi White Paper
October 15, 2025**

Executive Summary

Sepsis is a life-threatening condition that demands rapid recognition and treatment. Hospitals that excel in sepsis care reduce mortality, shorten length of stay, and improve patient outcomes. At this critical access hospital, Delphi's clinical teams have demonstrated strong, consistent performance in managing sepsis across multiple years—meeting or exceeding national benchmarks in key areas of the 3-hour and 6-hour bundles. This white paper analyzes the year-over-year performance data, highlighting key successes and the strategic framework driving these results.

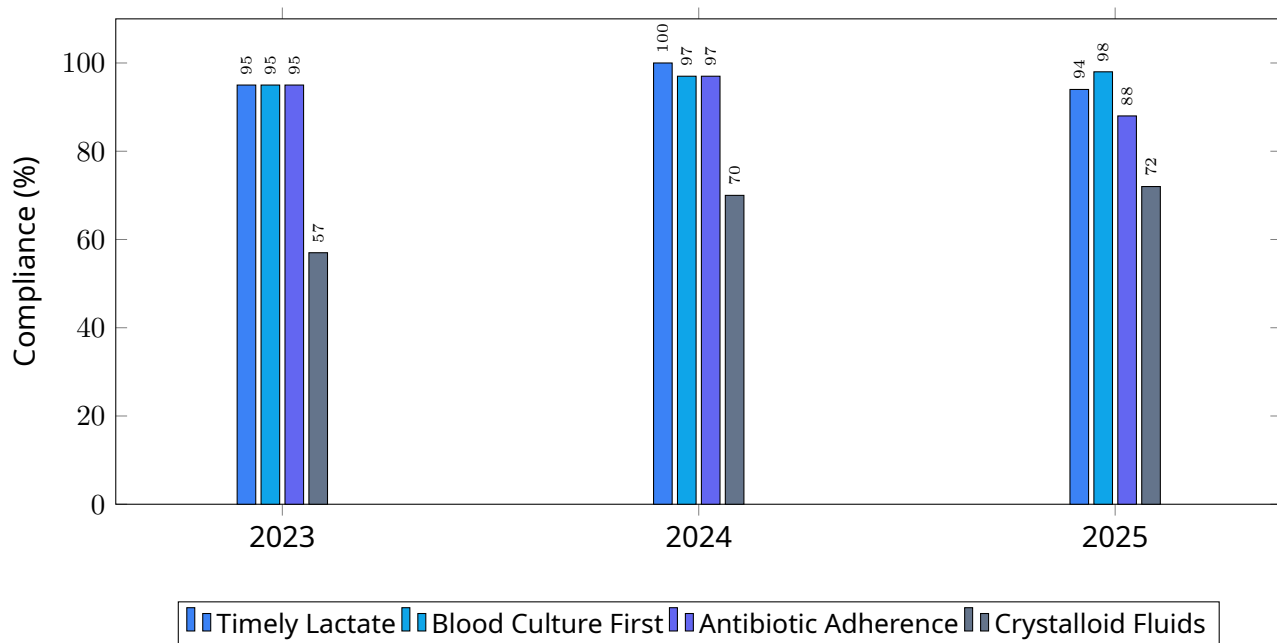
Overall Bundle Compliance



Peak Performance and Opportunities

Overall compliance for the combined 3-hour and 6-hour sepsis bundles reflects the team's dedication to evidence-based protocols. Performance peaked in 2024 at an impressive 83% compliance rate. While there was a slight decline in 2025, the multi-year data demonstrates a high level of proficiency. The 2025 results highlight an opportunity for renewed training and workflow alignment to ensure every component of the bundle is consistently met.

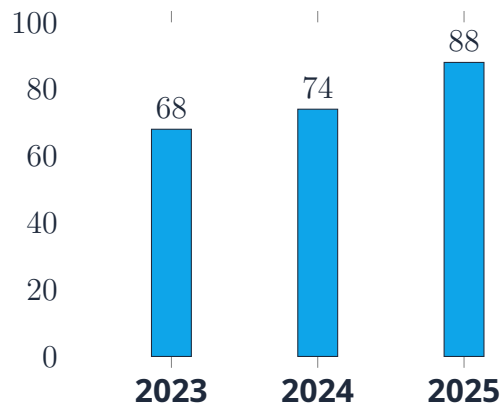
3-Hour Bundle Performance Analysis



- **Lactate Measurement:** Compliance remained exceptionally high, reaching a perfect **100% in 2024** and holding strong.
- **Blood Cultures:** The critical step of obtaining blood cultures prior to antibiotic administration consistently exceeded 95%, reaching **98% in 2025**, ensuring appropriate antimicrobial stewardship.
- **Crystalloid Fluids:** Administration for hypotension or elevated lactate showed steady and significant improvement, rising from **57% in 2023 to 72% in 2025**.
- **Antibiotic Administration:** Remained above benchmark levels, though a slight dip in 2025 prompts a renewed focus on documentation and adherence to order sets.

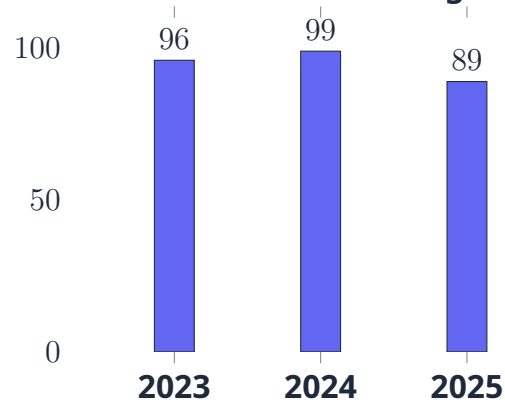
Severe Sepsis Identification & 6-Hour Bundle

Improved Screening & Triage



The percentage of patients meeting severe sepsis criteria rose significantly from 68% in 2023 to 88% in 2025, indicating improved provider screening and documentation.

Consistent Monitoring



Lactate remeasurement, a key 6-hour bundle component, remained strong with 99% compliance in 2024. This supports ongoing monitoring and clinical decision-making.

Why Sepsis Care Matters: The Strategic Impact

- **Saving Lives with Timely Care:** Delays in administering antibiotics or fluids can lead to organ failure and death. Delphi's model supports early recognition and standardized treatment, which are proven to save lives, regardless of hospital size or location.
- **Driving Quality & Reimbursement:** Sepsis bundle compliance is a publicly reported metric directly tied to hospital quality ratings and financial reimbursement. Consistent high performance positively impacts the hospital's reputation and financial health.
- **A Partnership in Excellence:** These results affirm Delphi's role as a trusted partner in managing complex, high-risk conditions. Our teams are trained to act quickly, document thoroughly, and follow evidence-based protocols that deliver measurable impact.