Guidelines for the identification and treatment of pediatric severe sepsis and septic shock (SS/SS) have been published by various groups. While single-center, multi-center, and state-level quality improvement (QI) initiatives have demonstrated increased adherence with guideline recommendations and improved patient outcomes, gains have been modest and persistent gaps remain.

Improving Pediatric Sepsis Outcomes (IPSO) is a Children’s Hospital Association improvement collaborative formed in 2016 to reduce mortality from sepsis and improve survivor outcomes by identifying sepsis earlier and initiating more timely treatment.

**Background**

**Design/Methods**

**Results**

IPSO has measurable improvement in outcome and process measures both in aggregate and at site levels. Hospitals have structured teams across the organization, with average team size of 35. Data submission is above 90% and data sets comprise 150,000+ sepsis episodes. Collaborative activities are well attended, and the collaborative library averages 1,000 accesses monthly.

**Conclusion**

IPSO is a comprehensive QI collaborative project whose overall goal is to reduce the impact of SS/SS in hospitalized children. Hospital teams’ engagement in developing and implementing the interventions has been robust.

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