

[Family Education](#)

[Goals and Metrics](#)

10 min

0-20 min

Rapid NS 20ml/kg boluses  
Repeat as needed with goal of  
60 mL/kg in first hour

0-40 min

60 min

**References to learn more:**

Brierley, J, et al. 2007 American College of Critical Care Medicine clinical practice parameters for hemodynamic support of pediatric and neonatal septic shock\*. Crit Care Med. 2008 Nov 28.  
Cruz, AT, et al. Implementation of goal-directed therapy for children with suspected sepsis in the emergency department. Pediatrics. 2011 Mar;127(3):e758-66.  
Larsen, GY, Mecham N, Greenberg R. An emergency department septic shock protocol and care guideline for children initiated at triage. Pediatrics. 2011 Jun;127(6):e1585-92  
Goldstein, B, Giroir B, Randolph A. International pediatric sepsis consensus conference: definitions for sepsis and organ dysfunction in pediatrics. Pediatr Crit Care Med. 2005 Jan;6(1):2-8

The Sepsis Guideline, initially developed by The Children's Hospital of Philadelphia, has been reconceptualized by Children's Mercy--Kansas City (4/17).

