

Goals and Metrics

Goals

- Obtain blood culture prior to initiation of first antibiotic
- Initiation of first antibiotic within 1 hour of shock onset/recognition or initial presentation
- Give at least 20-30 mL/kg of IVF within 20 minutes of shock onset/recognition or initial presentation

Metrics

- Percent of patients with blood cultures sent prior to antibiotics (goal #1)
- Time to initiation of first antibiotic (goal #2)
- % of patients with initial antibiotic initiated within first hour (goal #2)
- Time to 20 mL/kg IVF (goal #3)
- % of patients who receive 20 mL/kg within 20 minutes of shock onset/recognition or initial presentation (goal #3)

References:

Kumar et al CCM 2006
Carcillo et al JAMA 1991
Han et al Pediatrics 2003
Oliveira et al Ped Emerg Care 2008

Retrieved from: <http://www.chop.edu/clinical-pathway/icu-clinical-pathway-infants-28-days-and-children-severe-sepsisseptic-shock-goals>

These guidelines do not establish a standard of care to be followed in every case. It is recognized that each case is different and those individuals involved in providing health care are expected to use their judgment in determining what is in the best interests of the patient based on the circumstances existing at the time. It is impossible to anticipate all possible situations that may exist and to prepare guidelines for each. Accordingly these guidelines should guide care with the understanding that departures from them may be required at times.