





Dosing is for normal renal function

Antipyretics – Choose one	
□Acetaminophen	15 mg/kg, PO, q6 PRN fever
□Acetaminophen	20 mg/kg, Rectal, q6 PRN fever
□Acetaminophen	15 mg/kg, IV, q6 PRN fever
Antibiotics: Previously healthy patients	
🗆 Ampicillin	100 mg/kg q8h ≤ 7 days old
Ampicillin	75 mg/kg q6h > 7 days old
Cefepime	50 mg/kg, IV, q12h
+/-	• • • •
Acyclovir – only if suspect HSV	20 mg/kg q8h
Antibiotics: Medically Complex Patients	
Cefepime	50 mg/kg, IV, q12h
+/-	
Vancomycin - only if suspect MRSA	15 mg/kg, IV, q12h ≤ 7 days old
Vancomycin - only if suspect MRSA	15 mg/kg IV, q8h > 7 days old
Hypocalcemia	
Calcium gluconate in dextrose 5%-PIV	50 mg/kg, IV, once
Adrenal Insufficiency	
Hydrocortisone	2 mg/kg, IV, once
Hypoglycemia – serum glucose < 60 mg/dL	
D10 Bolus	5 mL/kg, IV, once
D25 Bolus	2 mL/kg, IV, once
D50 Bolus	1 mL/kg, IV, once
Intubation	
Atropine	0.02 mg/kg (max 0.5 mg)
Ketamine	2 mg/kg (max 100 mg)
🗆 Rocuronium	1.2 mg/kg (max 100 mg)
 Sugammadex (for NMB reversal) 	16 mg/kg
Vasoactive	
Dopamine – titrate by 2.5 mcg/kg/min based on MAP	2.5 mcg/kg/min – 20 mcg/kg/min
Epinephrine- titrate in small increments based on perfusion (drug of	0.05 - 2 mcg/kg/min
choice for inotropy in pediatric shock)	
Norepinephrine- titrate in small increments to achieve normal MAP	0.05 - 2 mcg/kg/min
Milrinone- no bolus; no titration	0.3 - 0.5 mcg/kg/min
Anticonvulsants	
Keppra (loading dose)	20 - 40 mg/kg
Ativan	0.1 mg/kg



Metrics

- 1. Time to first normal saline bolus from positive sepsis red screen
- 2. Time to first antibiotics from positive sepsis red screen
- 3. Blood culture collection time and result
- 4. Huddle completed for patients that screen sepsis red
- 5. Neonatal sepsis order set usage in ED and Inpatient areas
- 6. Number of neonatal sepsis/septic shock diagnoses added to problem list



Contributing Members

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References

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