



**Use the Pediatric Critical Care Guide and ED Peds Critical Care PowerPlan for all medication dosing.**

**Village Management**

- Consult pediatric hospitalist.
- Aggressive hydration: IV or PO.
- Supplemental oxygen via nasal cannula.
- Monitor glucose.
- Treat hypoglycemia with Insta-Glucose tubes buccally – NOT rectally.
- Ceftriaxone 100 mg/kg IM.
- Activate medevac.
- Consider VTC.

[See Wiki RMT Section for more detailed recommendations.](#)

See [this resource](#) for a helpful table comparing the presentation and findings in sepsis, acute COVID, and MIS-C.

**Empiric Antibiotic Choice**

**≤28 days**  
Ampicillin 75 mg/kg AND gentamicin 5 mg/kg. If concern for meningitis, give cefepime 50 mg/kg IV.  
If concerned about HSV or neurologic impairment, add acyclovir 20 mg/kg.

**>28 days**  
Ceftriaxone 100 mg/kg (max 2000 mg) AND vancomycin 20 mg/kg (max 2000 mg)  
If CVL in place, immunocompromised, or significant Hx antibiotics in past 30 days  
Cefepime 50 mg/kg (max 2000 mg) AND vancomycin 20 mg/kg (max 2000 mg)  
If allergic to PCN  
Meropenem 15 mg/kg (max 500 mg) AND vancomycin 20 mg/kg (max 2000 mg)  
If suspecting Staph or Strep  
Consider adding clindamycin 13 mg/kg IV for anti-toxin effect.

**Vital Signs for Age**  
(Source: Harriet Lane Handbook)

Age	Heart Rate (beats/min)	Respiratory Rate (breaths/min)	Blood Pressure (mm Hg)	Mean Arterial BP (mm Hg)
0-3 months	110-160	30-60	65-85 / 45-55	50 <sup>th</sup> percentile 55 + (age x 1.5)
3-6 months	100-150	30-45	70-90 / 50-65	
6-12 months	90-130	25-40	80-100 / 55-65	
1-3 years	80-125	20-30	90-105 / 55-70	5 <sup>th</sup> percentile 40 + (age x 1.5)
3-6 years	70-115	20-25	95-110 / 60-75	
6-12 years	60-100	14-22	100-120 / 60-75	
>12 years	60-100	12-18	100-120 / 70-80	

This guideline is designed for the general use of most patients but may need to be adapted to meet the special needs of a specific patient as determined by the medical practitioner.  
Approved by MSEC 2/1/22.  
Click [here](#) to see the supplemental resources for this guideline.  
**If comments about this guideline, please contact Amy\_Carson-Strnad@ykhc.org.**