



Continuing Management

- VS (including BP) at least Q15min.
- Blood glucose Q30 min.
- Maintenance IVF with D5 + NS.
- Consider Foley.

Goals

- Cap refill <2 sec
- Normal BP for age
- Normal pulses
- Warm extremities
- UOP > 1 mL/kg/hour
- Normal mental status

Vital Signs for Age <i>(Source: Harriet Lane Handbook)</i>				
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 th 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 th 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	

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.

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.