

FEVER 29-90 DAYS OLD

(C) BCH Emergency Department

Inclusion Criteria:

- Age: 29-90 days old
- Measured rectal temperature ≥ 38 C at home, outpatient, or in ED

Exclusion Criteria:

- Chronic medical condition
- Antibiotics in last 72 hours
- Received vaccines in past 48 hours
- Focal infection (ex. cellulitis, abscess, joint infection)
- Presence of identifiable viral syndrome
 - Bronchiolitis
 - Hand-foot-mouth disease
 - Viral exanthem
- Suspicion for HSV:
 - Cutaneous vesicles
 - Seizure or focal neuro findings
 - CSF pleocytosis
 - Thrombocytopenia
 - Hepatitis

Antibiotic Dosing:

- Ceftriaxone: 50 mg/kg IM or IV q24 hours (max 1g/dose)
- Cephalexin: 25 mg/kg PO TID x 10 days (max 500 mg/dose)

Antibiotic selection and dosing reference: BCH Empiric Antimicrobial Therapy Guidelines at idmp.ucsf.edu

ED Discharge Criteria:

- IF PERFORMED, CBC not high risk*
 - WBC ≥ 5 and ≤ 15
 - ANC $< 10,000$
- IF PERFORMED, LP normal
 - Negative gram stain
 - No CSF pleocytosis (≥ 10 cells/mm³)
- Tolerating POs
- Follow-up in place for 12-24 hours

* Consider CXR if WBC ≥ 20 OR ANC $\geq 10,000$

