**Febrile Clinical Practice Guideline 0-28 Days**

**Emergency Department**

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**Triage history consistent with inclusion criteria**

- Cardiac Monitor
- Topical Anesthetic to spine at level of iliac crest
- Strict NPO Diet
- Set up for lumbar puncture

**Place Patient On:**
- Cardiac Monitor
- Topical Anesthetic to spine at level of iliac crest
- Strict NPO Diet
- Set up for lumbar puncture

**Full Set of Vital Signs:**
- HR
- RR
- BP
- Pulse Ox
- Temperature

**In-Out Bladder Catheterization:**
- Urinalysis
- Urine Culture

**Notify ED Attending**

- CSF HSV PCR
- Blood HSV PCR
- HSV PCR for :
  - Any suspicious skin lesion
  - Eyes, nose & rectum
  - Send All Swabs In a SINGLE Culture Tube

**IV Access with Blood Draw**

- CBC with Diff
- Blood Cultures
- ALT* (if patient is ≤ 14 days of age)

**Anti-Infectives**

- Ampicillin* AND Gentamicin* (If Meningitis: give Ampicillin & Ceftazidime)

**Admit**

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**INCLUSION CRITERIA**

- Febrile (≥ 38.0C Rectal at home or reported from Urgent Care or Primary Care)

**EXCLUSION CRITERIA**

- Toxic appearance
- Underlying immunodeficiency
- Chronic disease
- Currently on antibiotics
- Presenting with seizure
- History of prematurity (< 37 weeks)
- Abnormal antenatal/prenatal history

**LUMBAR PUNCTURE**

1. CSF Cell count/diff
2. CSF Glucose and protein
3. CSF Culture and Gram stain
4. Consider enteroviral testing
5. Collect 1ml extra or a 4th tube for possible viral studies

**If Suspect HSV**, also obtain

**Risk Factors For Herpes Simplex Virus (HSV)**

- Maternal history of herpes
- Patient presents with seizures
- Hypothermia
- Ill appearing
- Suspicious skin lesions (including any scalp lesions)
- CSF pleocytosis (≥ 20 WBC for < 28 days of age) with negative Gram stain
- Elevated ALT (> 50)

**ADD CITATION**

- Vertical Resolution: 372 DPI
- Horizontal Resolution: 372 DPI
- No Grayscale

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Developed through the efforts of Children's Healthcare of Atlanta and physicians on Children's medical staff in the interest of advancing pediatric healthcare. This guideline is a general guideline and does not represent a professional care standard governing providers' obligation to patients. Ultimately, the patient's physician must determine the most appropriate care. ©2018 Children's Healthcare of Atlanta, Inc.