

FEBRILE INFANT: 0-28 DAYS

(C) BCH Emergency Department

Inclusion Criteria:

- Age: 0-28 days old
- Full term (≥ 37 weeks)
- Measured rectal temperature $\geq 38^{\circ}\text{C}$ at home, outpatient, or in ED

Exclusion Criteria:

- Chronic medical condition
- Antibiotics in prior 72 hours

¹Antimicrobial selection and dosing reference: BCH Empiric Antimicrobial Therapy Guidelines at idmp.ucsf.edu

²CSF Pleocytosis: ≥ 15 WBC/ μL

³HSV Risk Factors:

- Maternal fever or genital HSV lesions within 48h of delivery
 - Infant: vesicles, seizures, mucus membrane ulcers, hypothermia
 - Leukopenia, thrombocytopenia, and/or elevated ALT
 - CSF pleocytosis with non-bacterial profile
- HSV infection should be considered if any of the above are present**

⁴HSV Evaluation:

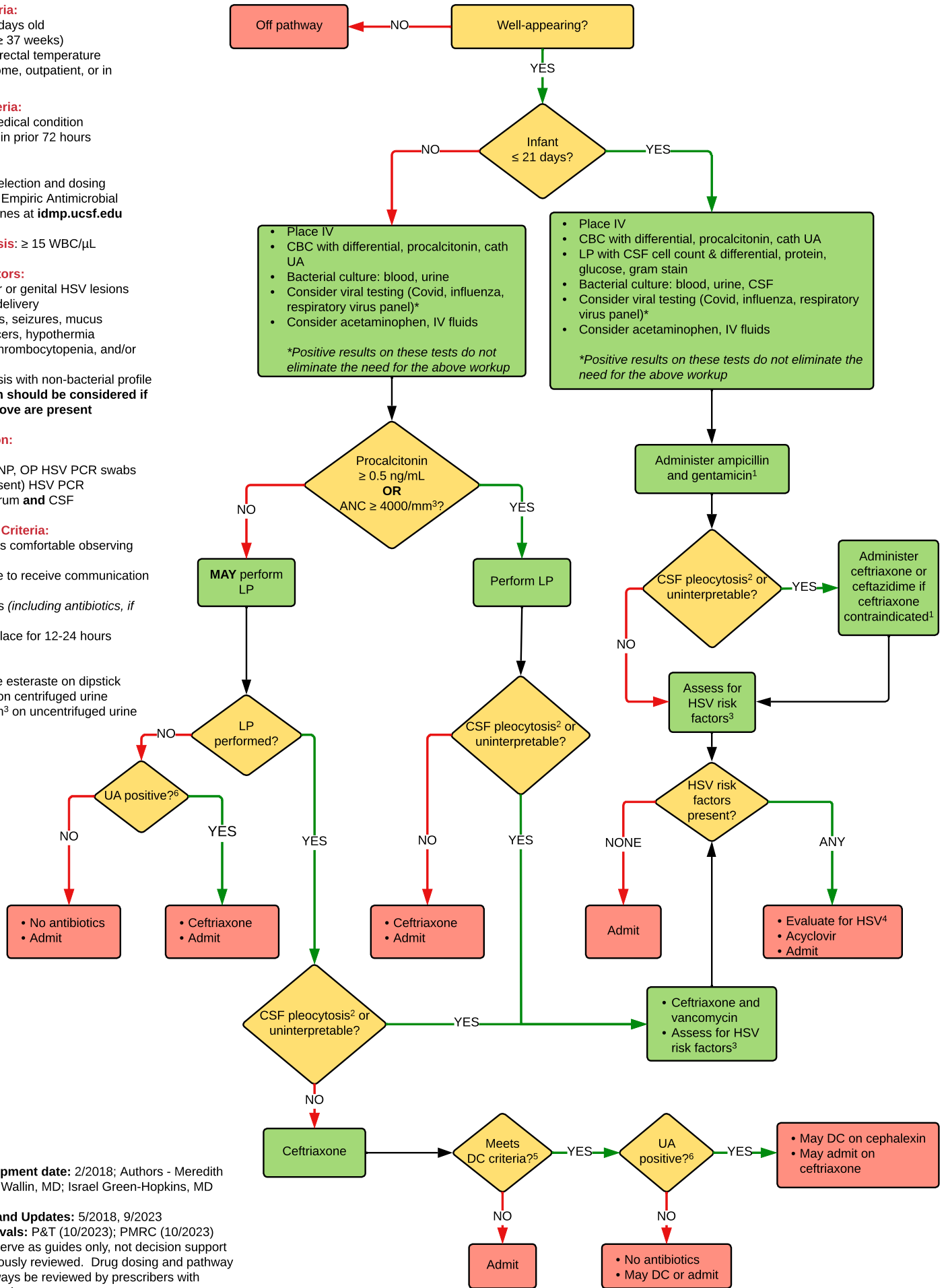
- AST/ALT
- Conjunctival, NP, OP HSV PCR swabs
- Vesicle (if present) HSV PCR
- HSV PCR, serum **and** CSF

⁵ED Discharge Criteria:

- Caregiver feels comfortable observing child at home
- Caregiver able to receive communication from hospital
- Tolerating POs (including antibiotics, if indicated)
- Follow-up in place for 12-24 hours

⁶Positive UA:

- Any leukocyte esterase on dipstick
- > 5 WBC/hpf on centrifuged urine
- > 10 WBC/mm³ on uncentrifuged urine



Author and development date: 2/2018; Authors - Meredith Riker, RN and Dina Wallin, MD; Israel Green-Hopkins, MD (Reviewer)
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Institutional approvals: P&T (10/2023); PMRC (10/2023)
 Disclaimer: These serve as guides only, not decision support and are not continuously reviewed. Drug dosing and pathway specifics should always be reviewed by prescribers with continuously reviewed sources.