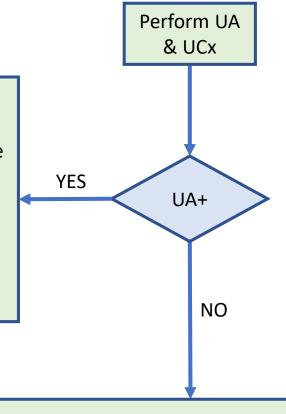
Algorithm for Low-Risk Well-Appearing Febrile Infant: 22-60 days of age with bronchiolitis*, temp ≥ 38C

1. Confirm urine sent by bladder cath

- 2. May obtain CBC and blood culture
- 3. Need not perform LP †
- 4. Administer oral antimicrobial
- 5. Unless concern for respiratory decompensation, observe closely at home ‡
- 6. Follow-up in 12-24 hrs



Footnotes:

- * The AAP guidance excludes RSV patients.
- † In addition to the presence of vesicles and/or seizures, infants should be considered at increased risk of HSV if any of the following are present: CSF pleocytosis with a negative gram stain, leukopenia, thrombocytopenia, hypothermia, mucous membrane ulcers, or maternal history of genital HSV lesions or fever from 48 hrs before to 48 hrs after delivery. If liver function tests were obtained, then an elevated ALT also indicates a higher risk of HSV. For further details of evaluation and management of HSV see AAP Redbook.
- **‡** Bacterial meningitis is rare in RSV + bronchiolitis

Guideline Terminology:

"May" can be interpreted as "consider" and will depend on specific patient circumstances.

Pediatrics Consult may be helpful.

"Need Not" can be interpreted as "Usually not indicated."

- 1. Need not perform CBC, blood culture or LP*
- 2. Need not administer antimicrobials
- 3. Unless concern for respiratory decompensation, observe closely at home †
- 4. Follow-up within 24-36 hrs

Scroll for supplemental information

Algorithm for Low-Risk Well-Appearing Febrile Infant:

22-60 days of age with bronchiolitis, temp ≥ 38C

Exclusion criteria

- 1. Premature infants < 37 wks gestational age
- 2. Infants with a focal bacterial infection (e.g., cellulitis, omphalitis, septic arthritis, osteomyelitis). These infections should be managed according to accepted standards.
- Infants with documented or suspected immune compromise
- 4. Infants whose neonatal course was complicated by surgery or infection
- 5. Infants with congenital or chromosomal abnormalities
- 6. Medically fragile infants requiring some form of technology or ongoing therapeutic intervention to sustain life
- 7. Infants who have received immunizations within the last 48 hrs
- 8. Infants with COVID-19

Exclusion criteria

Infants in categories 1-6:

- CBC and blood culture, UA and urine culture
- LP, Pabx and disposition in discussion with Pediatrics

Infants in category 7 (categories 1-6 take priority over 7):

No studies needed

Infants in category 8

(categories 1-6 take priority over 8):

- CBC and blood culture, UA and urine culture
- 2. Disposition in discussion with Pediatrics

Abbreviations

- 1. Cath: catheter
- 2. CBC: complete blood count
- 3. LP: lumbar puncture
- 4. RSV: respiratory syncytial virus
- 5. UA: urinalysis
- 6. UCx: urine culture
- 7. UTI: urinary tract infection
- 8. Pabx: parenteral antibiotics

CA FIRST Protocol v2.0

Supplemental Information

Inclusion criteria

Infants 22-60 days, well-appearing, temp ≥ 38C, with clinical bronchiolitis (with or without a positive test for RSV)

Footnotes

- * The AAP guidance **excludes** RSV patients.
- † Bacterial meningitis is extremely rare in RSV + clinical bronchiolitis
- ‡ If observed at home, then recommend prescription for oral antimicrobial to treat presumed UTI. Clinicians may manage infants at home if ALL following criteria are met: 1) Verbal teaching and written instructions have been provided for monitoring throughout the period at home, 2) Follow-up plans for re-evaluation have been developed and are in place, 3) Plans have been developed and are in place in case of change in clinical status, including means of communication between family and providers and access to emergency medical care