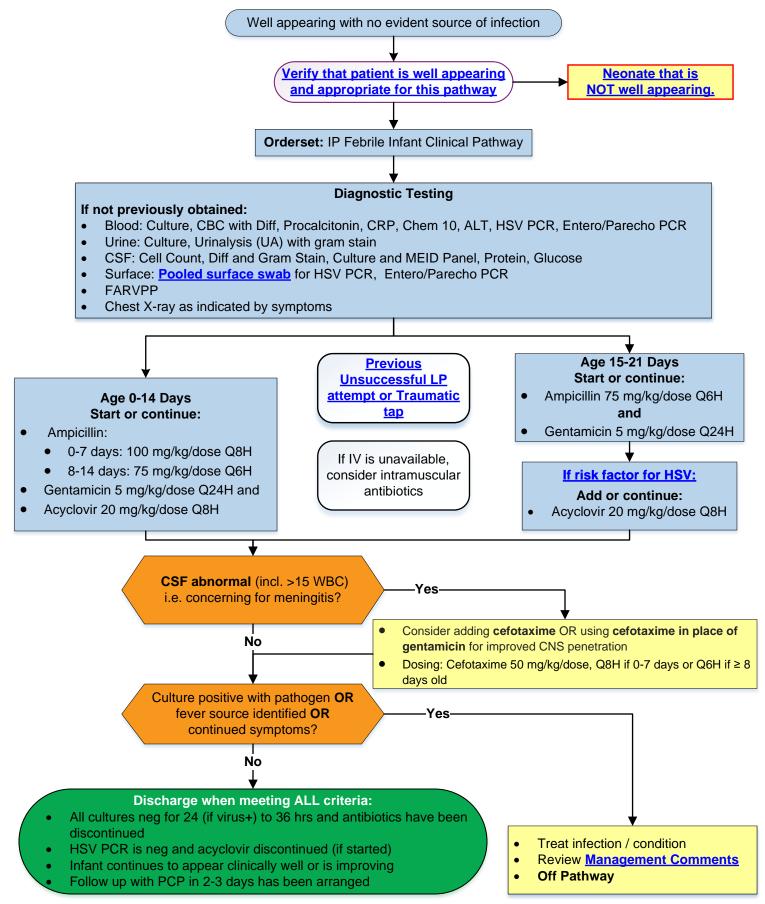


# Febrile Neonate 0-21 Days Old

Inpatient

Center for Clinical Excellence

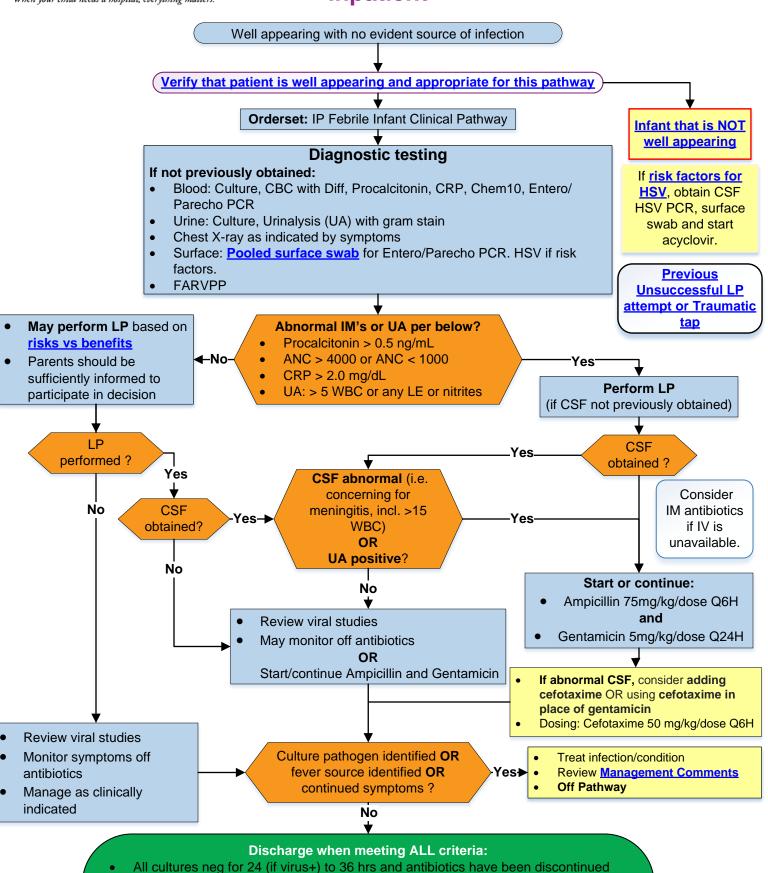




# Febrile Neonate 22-28 Days Old

Inpatient

Center for Clinical Excellence



HSV PCR is neg (if obtained) and acyclovir discontinued (if started)

Follow up with PCP in 2-3 days has been arranged

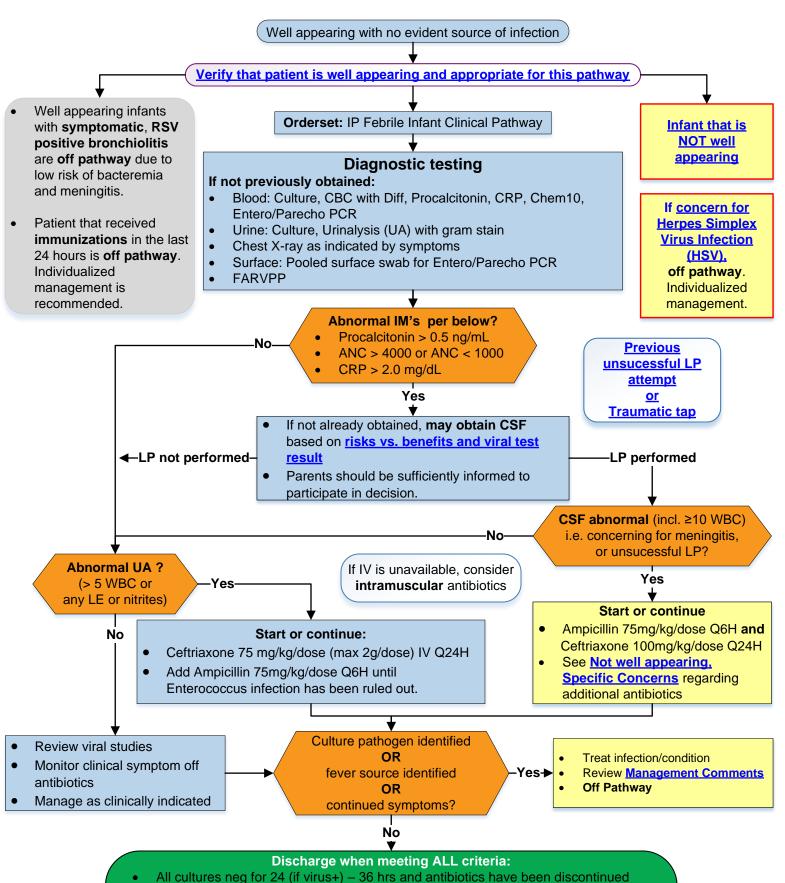
Infant continues to appear clinically well or is improving after > 24 hrs of monitoring



## Febrile Infant 29-60 Days Old

### Inpatient

Center for Clinical Excellence



Infant continues to appear clinically well or is improving after > 24 hrs of monitoring

Follow up with PCP in 2-3 days has been arranged

## **Pre-Pathway Validation**

### Is this a Febrile Infant?

Well appearing infant, 0 – 60 days old with a fever and **no evident source of infection** except respiratory viral symptoms

### **Typical presentation:**

- Well appearing, asymptomatic infant OR with congestion, rhinorrhea, cough, diarrhea, otitis media.
- Can progress to altered mental status, seizure, unresponsiveness and death

### Diagnostic Criteria for febrile infant.

- Fever ≥ 38° C / 100.4° F. Rectal thermometry is the most accurate method for measuring temperature in this patient population. Temperatures measured by non-rectal methods should be interpreted on a case-by-case basis using the overall clinical assessment. When possible, a rectal temperature should be taken. When a non-rectal temperature is obtained, we do NOT recommend disregarding or adjusting the reported temperature.
- Well appearing

### Consider other alternate clinical problem and diagnosis when:

Diagnostic criteria are not met.

Consider a diagnostic timeout ("What else could this be?") or using a diagnostic checklist.



### **Pathway Inclusion Criteria**

 0 to 60 days old, well-appearing infant with no evident source of infection and temperature ≥ 38° C / 100.4° F

### **Pathway Exclusion Criteria**

- Hypothermia
- Preterm < 37 weeks gestation</li>
- Infants < 2 weeks of age with perinatal complications (maternal fever, infection, or antimicrobial use)
- Focal bacterial infection (skin and soft tissue)
- Concerns for ophthalmia neonatorum
- Immune compromise
- Congenital/chromosomal abnormalities
- Technology dependent

### Exlusions for 29-60 days old ONLY:

- Concern for Herpes Simplex Virus Infection (HSV)
- Received immunizations in the last 24 hours
- Clinical presentation consistent with bronchiolitis



### **Diagnostic Timeout**

### Red Flags

- Vesicular rash
- Somnolence or lethargy
- Hypothermia
- Seizure-type activity



### **Diagnostic Timeout**

### **Differential Diagnosis**

- Meningitis
- Bacteremia
- UTI
- Viral illness
- Focal bacterial infection
- CNS condition with autonomic dysfunction with hyper- or hypothermia

Return to 0-21

Days Algorithm

Return to 22-28
Days Algorithm

## 0-60 day old infant that is NOT well appearing

- Patient is Off Febrile Infant clinical pathway. Use guidance below as clinically appropriate for the specific patient.
- Follow Sepsis Alert and Watcher process
- Obtain blood, urine and CSF cultures prior to antibiotic administration if deemed safe
- If < 29 days old or concern for HSV, add on HSV by PCR, blood and CSF.
- Administer High Risk antibiotics according to Age and Specific Concerns below:

### Age: Neonate 0-28 days

- Ampicillin:
  - 0-7 days: 100mg/kg/dose Q8H
  - 8-21 days: 75mg/kg/dose Q6H and
- **Gentamicin** 5mg/kg/dose and
- **Cefotaxime** 50mg/kg/dose, Q8H if 0-7 days and Q6H if ≥ 8 days old

### Age: Infant 29-60 days

- Ampicillin 75mg/kg/dose Q6H
- Ceftriaxone 100mg/kg/dose Q24H (or Cefotaxime 50mg/kg/dose Q6H if on calcium containing IVFs).

### **Specific Concerns**

- Strep. pneumoniae (pneumococcus) infection suspected based on Gram stain or MEID, or concern for Staph. aureus infection: Add Vancomycin 20mg/kg/dose Q6H
- < 29 days or risk factors for HSV: Add Acyclovir 20 mg/kg/dose Q8H</li>
- GNR seen on CSF or any specific organism concern: Discuss with ID.
  - If IV unavailable, consider IM antibiotics with Exception: Do not give Vancomycin IM
  - Re-evaluate potential source of infection and adjust antibiotic regimen accordingly

Return to 0-21
Days Algorithm

Return to 22-28
Days Algorithm

## **Risk Factors for HSV**

- Age ≤ 14 days old
- Known exposure

### **Symptoms and Exam findings:**

- Vesicular or petechial rash
- Conjunctivitis
- Hypothermia (Temp < 36° C (96°F))</li>
- Toxic appearing/lethargy/irritability
- Hemodynamically unstable
- Severe resp distress/apnea/PNA on CXR
- Abnormal neuro exam
- Seizure

### Lab findings:

- CSF WBC > 15 and negative Gram stain
- Platelet < 150,000
- Any elevation of ALT

### Infants 29-60 days

- Perinatally acquired HSV can present as late as 6 weeks, but most do within first 3 weeks
- **CNS disease** more likely; disseminated HSV is unlikely at this age
- Infants can still acquire HSV beyond the neonatal period
- Vesicular rash has likely developed if skin disease
- Mild, isolated pleocytosis (without additional symptom and exam findings), is NOT an indication for routine Acyclovir

Return to 0-21
Days Algorithm

Return to 22-28
Days Algorithm

## 0-21 Days Old, Management Comments

This clinical pathway is based on the American Academy of Pediatrics (AAP)

Clinical Practice Guideline: Evaluation and Management of Well-Appearing Febrile Infants 8
60 Days Old (2021).

# The following NCH team consensus modifications were made to the AAP CPG recommendations to contextualize care for NCH:

- Inclusion of infants 1-7 days old: Care of these infants outside of the NCH Newborn Nursery/NICU does not differ from recommendations for infants 8-14 days old.
- Neonates with **clinical bronchiolitis are not excluded** due to risk of invasive bacterial infections in this age group.
- Specific NCH recommendations on HSV evaluation and treatment facilitate inclusion of infants with high suspicion for HSV in this specific clinical pathway.
- Infants > 14 days of age on oral antibiotics should follow the guidelines in this
  pathway: NCH team consensus is that that there is insufficient evidence to support
  that oral antibiotics decrease the risk of invasive disease in this age group enough
  to forgo the recommended evaluation.
- Obtain Inflammatory Markers (IM): While the results of IM will not determine initial treatment, there is potential to impact ongoing clinical decisions.
- NCH team consensus recommendation that age < 14 days is an indication for HSV testing and empiric treatment with Acyclovir even in the absence of additional risk factors.
- Recommended HSV studies in the Emergency Department are HSV PCR from blood and CSF; surface studies are obtained as inpatient

Return to 0-21

Days Algorithm

## LP in 22-28 Day Old, Risk vs Benefit Assessment

Clinicians MAY obtain a CSF analysis on infants 22 to 28 days of age even if all of the following criteria are met: (1) urinalysis result is negative or positive; (2) no IM obtained is abnormal; (3) blood and urine cultures have been obtained; and (4) infant is hospitalized. Evidence Quality: B; Moderate Recommendation

| Benefits of testing      | Early detection of bacterial meningitis.   |
|--------------------------|--|
|                          | Detection of CSF pleocytosis or elevated protein attributable to HSV infection.  |
|                          | Early treatment may decrease neurologic morbidity.   |
|                          | Identification of pathogen from CSF to target type and duration of antimicrobial treatment.                              |
|                          | A normal CSF analysis helps in the decision whether to discharge infants at 24–36 h.                                     |
|                          | Avoids unnecessarily prolonged antimicrobial therapy if CSF was obtained after antimicrobial agents started and          |
|                          | diagnosis of meningitis is uncertain. This situation may occur if a blood culture grows a pathogen in 24 h and           |
|                          | clinical circumstances suggest an LP is indicated.   |
| Benefits of not testing  | Avoids consequences of LP: discomfort or harm.   |
|                          | Avoids further medical interventions because of false-positive results from CSF pleocytosis or bacterial                 |
|                          | contaminants.  |
|                          | Avoids unnecessary or prolonged hospitalizations because of false-positive culture results.                              |
|                          | Avoids cost of procedure and unnecessary hospitalization.  |
|                          | Avoids transient respiratory compromise resulting from positioning.  |
| Risk, harm, cost of      | Discomfort for infant.   |
| testing                  | Potential for transient respiratory compromise during positioning for LP.  |
|                          | Traumatic LPs yielding uninterpretable CSFs have been documented to prolong length of stay for hospitalized infants. 132 |
|                          | Unnecessary prolongation of hospitalization from false-positive bacterial culture result.                                |
|                          | Substantial cost if hospitalizing because of ambiguous CSF or prolonged hospitalization for bacterial contaminant.       |
|                          | Parental anxiety.  |
| Risks, harm, cost of not | In otherwise low-risk infants, delayed recognition of bacterial meningitis with increased risk of morbidity.             |
| testing                  | Prolonged treatment if delay in obtaining CSF raises concern for partially treated meningitis.                           |
| Benefit-harm             | Benefit in specified situations.   |
| assessment               |  |
| Shared decision-making   | Parents must provide consent for this procedure. An option by the committee to not obtain CSF for analysis is            |
|                          | based on a consensus regarding the rate and risks of meningitis and benefit-harm assessment. Parents should              |
|                          | be sufficiently informed to participate in this decision.  |
| Key references           | 17–20, 22, 60, 106, 148  |

Return to 22-28
Days Algorithm

See also 22-28 Days
Management Comments

## 22-28 Days Old, Management Comments

This clinical pathway is based on the American Academy of Pediatrics (AAP)

Clinical Practice Guideline: Evaluation and Management of Well-Appearing Febrile Infants 8-60

Days Old (2021).

# The following NCH team consensus modifications were made to the AAP CPG recommendations to contextualize care for NCH:

- Infants with clinical bronchiolitis are not excluded.
- Infants with the following symptoms/signs should still be **included**: congestion, rhinorrhea, cough, diarrhea, otitis media.
- The risks of invasive bacterial infection (IBI) in infants < 28 days with a **positive viral test** is high enough to warrant management per this clinical pathway. In the literature, the risk of invasive bacterial infection in infants < 28 days with a positive viral test ranges from 0.8%-2.1%.
- Infants > 14 days of age on oral antibiotics should follow the recommendations in this pathway:
   NCH team consensus is that that there is insufficient evidence to support that oral antibiotics
   decrease the risk of invasive disease in this age group enough to forgo the recommended
   evaluation.
- Urinalysis (UA) and urine culture ordered simultaneously: This is consistent with NCH current practice and avoids the potential need for an additional urine specimen and possible delay in starting antibiotics.
- A positive UA result without elevation of inflammatory markers (IM) is an indication for lumbar puncture to obtain cerebrospinal fluid (CSF). It is NCH team consensus that the risk of bacterial meningitis in an infant in this age group with a positive UA is sufficient to warrant analysis of CSF.
- An infant in this age group with reassuring **IM and UA without CSF obtained** should be observed in the hospital but does not require empiric antibiotic therapy.
- All infants in this age group should be admitted to the hospital: It is NCH team consensus that
  the combined risk of deterioration in this age group and challenges to ensure ideal outpatient
  follow-up justifies observation in the hospital setting.

Return to 22-28
Days Algorithm

## Instructions for Obtaining Surface Swabs for Entero/parechovirus & HSV

- You will only need to collect 1 swab. Both tests can be run off of the same swab.
- The swab to collect the sample is the M6 media (the same swab for the FARVPP test). Please ask the patient's RN to bring a swab to bedside for you since they are stored in the refrigerator.
- You will need to write your initials and employee ID number on the collection tube. This
  is how the lab documents who collected the swab.
- Undress the patient to expose their face and diaper area.
- · Wash your hands and apply gloves.
- Remove the sterile M6 swab from its packaging. Do not place the swab down on any surfaces in order to prevent contamination.
- Swab the conjunctiva first. Gently pull the lower eyelid down and rub the swab in a backand-forth motion on the conjunctiva for 5 seconds. Please take care not to rub the cornea.



- Next, gently swab the patient's throat. It is okay if food material gets on the swab.
- Finally, gently use one hand to pick up the patient's legs to help expose their anus. Gently rub both sides of perianal area for 5 seconds. It is okay if stool gets on the swab.
- Place the swab in the fluid of the collection tube. There is a perforated line on the end of the swab that you can bend and break on the collection tube. Discard this piece of plastic in the trash.
- Screw the lid of the collection tube on the tube. Place the closed tube in the biohazard bag and leave on the computer stand.
- Take off and discard your gloves. Wash your hands. Please notify the patient's RN that you have collected the swab, and they will bring it to the lab. Of note, the specimen needs to be received by lab before 9 am to result on the same day.

Return to 0-21

Days Algorithm

Return to 22-28
Days Algorithm

### LP in 29-60 Day Old, Viral Test Result & Risk vs Benefit Assessment

- Infants 29-60 days old who are overall well appearing with clinical bronchiolitis and a positive RSV test are at low risk for bacteremia and meningitis and therefore are excluded from this pathway.
- A positive viral test does not preclude entry into this pathway, BUT for this age group it may be considered in individualizing evaluation and management decisions. Bacteremia rate has been shown to be significantly lower in viral-positive infants compared to viralnegative infants (0.6% versus 1.8%). Specifically, rhinovirus positivity has been associated with a lower prevalence of bacteremia (1.4%) compered to virus negative infants (3.7%) in this age group.

### Clinicians may obtain CSF for analysis if any IM obtained is abnormal. Evidence Quality: C; Weak Recommendation

| Benefits                   | The prevalence of meningitis in this age group is 0.12–0.32. 17,22,24,61,94   |
|----------------------------|---|
|                            | Early detection of meningitis.  |
|                            | Early treatment may lead to decreased neurologic morbidity. Identification of pathogen from CSF to target type and duration of antimicrobial treatment.   |
|                            | Avoids unnecessarily prolonged antimicrobial therapy if CSF was obtained after antimicrobial agents started and diagnosis of meningitis is uncertain.   |
| Risks, harm, cost          | Discomfort for infant.  |
|                            | Potential for transient respiratory compromise during positioning for LP.   |
|                            | Traumatic LPs have been documented to prolong length of stay for hospitalized infants.  |
|                            | Unnecessary prolongation of hospitalization from false-positive bacterial culture result.   |
|                            | Substantial cost if hospitalizing because of ambiguous CSF or prolonged hospitalization for bacterial contaminant.  |
|                            | Parental anxiety.   |
| Benefit-harm assessment    | Preponderance of benefit if CSF obtained.   |
| Shared decision-<br>making | Because parents must consent for this procedure, shared decision-making is required and their risk tolerances a consideration. KAS 4 extensively discusses rates and consequences of unsuccessful LPs, uninterpretable CSF analysis, and false-positive bacterial culture rates. If, for whatever reason, a parent is resistant or unwilling to consent to an LP, risk of meningitis, the evidence quality, benefit/harm assessment, and value judgments should be communicated to the parent to foster informed decision-making. The |
|                            | potential need for a future LP, depending on further clinical information and progress, is an important part of the discussion. These discussions should be documented.   |
| Key references             | 17, 22, 24, 106, 132, 148   |

Return to 29-60 **Days Algorithm** 

See also 29-60 Days **Management Comments** 

## 29-60 Days Old, Management Comments

This clinical pathway is based on the American Academy of Pediatrics (AAP)

Clinical Practice Guideline: Evaluation and Management of Well-Appearing Febrile Infants 8-60

Days Old (2021).

# The following NCH team consensus modifications were made to the AAP CPG recommendations to contextualize care for NCH:

- If LP attempted but CSF unobtainable or uninterpretable, there are insufficient data for the AAP CPG to make specific recommendations. NCH pathway team recommends admission, with or without IV antibiotics based of individualized risk assessment, under these circumstances
- Infants with the following symptoms/signs should still be **included**: congestion, rhinorrhea, cough, diarrhea, otitis media.
- Infants 29-60 days old who are overall well appearing with clinical bronchiolitis
  and a positive RSV test are at low risk for bacteremia and meningitis and therefore
  are excluded from this pathway. Risk of UTI is still significant however with rates
  from 5 to 14% reported. UA and urine culture should be considered in this
  population.
- A positive viral test does not preclude entry into this pathway, but for this age
  group may be considered in individualizing evaluation and management decisions.
  Bacteremia rate has been shown to be significantly lower in viral-positive infants
  compared to viral-negative infants (0.6% versus 1.8%). Specifically, rhinovirus
  positivity has been associated with a lower prevalence of bacteremia (1.4%)
  compered to virus negative infants (3.7%) in this age group.

## **LP & CSF Complications**

### Previous unsuccessful LP attempt and/or spine US indications:

- Rehydrate if evidence of dehydration
- Insufficient evidence to make routine recommendation about lumbar spine US prior to repeat LP and when US guided LP is indicated.
- A risk/benefit assessment in consultation with IR is recommended, considering patient size and anatomy, number of previous attempts, risk of lumbosacral hematoma and other patient specific circumstances.
- When CSF volume is small/insufficient for LP on spine US, IR recommends waiting 48 hours before reassessing with repeat US.

### **Traumatic tap**

If traumatic tap or subarachnoid hemorrhage is suspected, send 1<sup>st</sup> and 4<sup>th</sup> tube for cell count and ask lab to evaluate for xanthochromia (Ref: The Harriet Lane Handbook)

WBC/RBC ratio is an unreliable indicator for clinical decision making

Return to 0-21
Days Algorithm

Return to 22-28
Days Algorithm

## **Quality Measures**

### **Goals:**

- 1. To implement use of inflammatory markers to identify infants 22-60 days old who are at risk for serious bacterial infection.
- 2. To promote evidence-based use of broad-spectrum antimicrobials for well-appearing febrile infants.

### **Metrics 0-21 Days:**

### Process measures:

1. IP Order Set utilization

### Outcome measures:

- 1. IP length of stay
- IP: Percent of patients with positive viral studies and negative cultures at 24 hours with active antibiotic orders.
- IP: Percent of patients with negative cultures at 36 hours with active antibiotic orders.

### **Balancing measure:**

- ED/IP: Percent of patients aged 15-21 days with HSV who did not receive empiric acyclovir.
- a. Any positive HSV PCR (Blood, CSF, or Surface Swabs)
- 2. IP: 72 hour return visit to ED/UC
- 3. IP: 7-day readmission rate

### Metrics 22-28 Days:

### Process measures:

- 1. IP Order Set utilization
- 2 ED/IP: Rate of LP in patients with normal inflammatory markers and normal UA
  - i. Procalcitonin >0.5
  - ii. ANC >4000 or ANC<1000
  - iii. CRP >2
  - iv. UA: > 5 WBC or any LE or nitrites

### Outcome measures:

- . IP length of stay
- ED/IP: Rate of empiric antimicrobial use in patients with normal UA, inflammatory markers, and CSF.
- IP: Percent of patients with positive viral studies and negative cultures at 24 hours with active antibiotic orders.
- IP: Percent of patients with negative cultures at 36 hours with active antibiotic orders.

### Balancing measure:

- ED/IP: Percent of patients aged 22-28 days with HSV who did not receive empiric acyclovir.
- a. Any positive HSV PCR (Blood, CSF, or Surface Swabs)
- ED/IP: Rate of UTI, bacteremia, or bacterial meningitis in patients with a normal UA and inflammatory markers who did not receive empiric antibiotics.
- IP: 72 hour return visit to ED/UC
- 4. IP: 7-day readmission rate

### Metrics 29-60 Days:

### Process measures:

1. IP Order Set utilization

### Outcome measures:

- 1. IP length of stay
- Rate of LP in patients with normal inflammatory markers and normal UA
  - i. Procalcitonin >0.5
  - ii. ANC >4000 or ANC<1000
  - iii. CRP >2
  - iv. UA: > 5 WBC or any LE or nitrites
- Rate of empiric antimicrobial use in patients with normal UA, inflammatory markers and CSF
- IP: Percent of patients with positive viral studies and negative cultures at 24 hours with active antibiotic orders.
- 5. IP: Percent of patients with negative cultures at 36 hours with active antibiotic orders.

### **Balancing measure:**

- ED/IP: Rate of UTI, bacteremia, or bacterial meningitis in patients with a known viral source and abnormal inflammatory markers and who did not have an LP performed and/or did not receive empiric antibiotics
- 2. IP: 24 hour return visit to ED/UC
- IP: 7-day readmission rate

Return to 0-21

Days Algorithm

Return to 22-28
Days Algorithm

## References

- 1. Pantell RH, Roberts KB, Adams WG, et al. Evaluation and Management of Well-Appearing Febrile Infants 8 to 60 Days Old [published correction appears in Pediatrics. 2021 Nov;148(5):e2021054063. doi: 10.1542/peds.2021-054063]. *Pediatrics*. 2021;148(2):e2021052228. doi:10.1542/peds.2021-052228
- 2. Niven DJ, Gaudet JE, Laupland KB, Mrklas KJ, Roberts DJ, Stelfox HT. Accuracy of peripheral thermometers for estimating temperature: a systematic review and meta-analysis. *Ann Intern Med.* 2015;163(10):768-777. doi:10.7326/M15-1150
- 3. Thomson J, Sucharew H, Cruz AT, et al. Cerebrospinal Fluid Reference Values for Young Infants Undergoing Lumbar Puncture. *Pediatrics*. 2018;141(3). doi:https://doi.org/10.1542/peds.2017-3405
- 4. The Harriet Lane Handbook, 22nd Edition, The Johns Hopkins Hospital & Keith Kleinman & Lauren McDaniel & Matthew Molloy [2021]
- 5. Levine DA, Platt SL, Dayan PS, et al. Risk of serious bacterial infection in young febrile infants with respiratory syncytial virus infections. *Pediatrics*. 2004;113(6):1728-1734. doi:10.1542/peds.113.6.1728
- 6. Hendaus MA, Alhammadi AH, Khalifa MS, Muneer E, Chandra P. Risk of urinary tract infection in infants and children with acute bronchiolitis. *Paediatr Child Health*. 2015;20(5):e25-e29. doi:10.1093/pch/20.5.e25
- 7. Mahajan P, VanBuren JM, Tzimenatos L, et al. Serious Bacterial Infections in Young Febrile Infants With Positive Urinalysis Results. *Pediatrics*. 2022 Oct;150(4):e2021055633. DOI: 10.1542/peds.2021-055633.

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Days Algorithm

Return to 22-28
Days Algorithm

## **Team & Process**

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Advisory Committee Date: September, 2022

Origination Date: March, 2023

Last Revision Date: April, 2024

Next Revision Date: March, 2027

### **Clinical Pathway Development**

This clinical pathway was developed using the process described in the NCH Clinical Pathway Development Manual Version 6, 2022. Clinical Pathways at Nationwide Children's Hospital (NCH) are standards which provide general guidance to clinicians. Patient choice, clinician judgment, and other relevant factors in diagnosing and treating patients remain central to the selection of diagnostic tests and therapy. The ordering provider assumes all risks associates with care decisions. NCH assumes no responsibility for any adverse consequences, errors, or omissions that may arise from the use or reliance on these guidelines. NCH's clinical pathways are reviewed periodically for consistency with new evidence; however, new developments may not be represented, and NCH makes no guarantees, representations, or warranties with respect to the information provided in this clinical pathway.

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Days Algorithm

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Days Algorithm