



# ED Pathway for Evaluation/Treatment of Children with Bronchiolitis

Child with Bronchiolitis



Obtain Bronchiolitis Score

	0 POINTS	1 POINT	2 POINTS	3 POINTS
<b>RR</b> <b>&lt; 2 mo</b> <b>2-12 mo</b> <b>12-24 mo</b>		≤60 ≤50 ≤40	61-69 51-59 41-44	≥70 ≥60 ≥45
<b>Retractions</b>	None	Subcostal or intercostal	2 of the following: subcostal, intercostal, substernal, OR nasal flaring (infant)	3 of the following: intercostal, substernal, suprasternal, supraclavicular, OR nasal flaring/head bobbing /grunting
<b>Dyspnea</b>	Normal feeding, vocalizations, and activity	1 of the following: difficulty feeding, decreased vocalization, or agitated	2 of the following: difficulty feeding, decreased vocalization, or agitated	Stops feeding, no vocalization; drowsy/confused
<b>Auscultation</b>	Normal breathing, no wheezing	End-expiratory wheeze	Expiratory wheeze only	Inspiratory or expiratory wheeze OR diminished breath sounds



**Mild (1-4)**  
Bulb Suction  
SCORE, SUCTION, SCORE!!

**Moderate (5-8)**  
Bulb or wall Suction  
SCORE, SUCTION, SCORE!!  
Assess need for IV fluids  
Consider oxygen if SpO2<90%  
(88% while asleep) or increased work of breathing

**Severe (9-12)**  
Wall Suction  
SCORE, SUCTION, SCORE!!  
Assess need for IV fluids  
Consider Vapotherm

- Discharge Criteria**
- SpO2 >90% when awake
  - Adequate oral intake
  - Mild/moderate work of breathing
    - Reliable caretaker
    - Adequate follow-up care

- Admission Criteria**
- Base decision on: repeated assessments, response to therapy, stage of illness
    - Dehydration
    - Use of oxygen/HFNC
  - Admit if discharge criteria not met

**Risk Factors: Gestational age < 34 weeks; RR>70; Age < 2 mo**