

ED Pathway for Evaluation/Treatment of Children with Bronchiolitis

Child with Bronchiolitis

Obtain Bronchiolitis Score

	0 POINTS	1 POINT	2 POINTS	3 POINTS
RR < 2 mo 2-12 mo 12-24 mo		≤60 ≤50 ≤40	61-69 51-59 41-44	≥70 ≥60 ≥45
Retractions	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
Dyspnea	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
Auscultation	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