

Inpatient Guideline for Treatment of Bronchiolitis (age < 24 months)

Exclusion Criteria:

- Cardiac Disease
- Chronic Lung Disease
- Reactive Airway Disease/
Asthma

Respiratory 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: sub-costal, intercostal, sub-sternal, OR nasal flaring (infant)	3 of the following: inter-costal, substernal, supras-ternal, 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

Pre-Suction Score is **LOW** (1-4)

- Non-invasive suctioning (nasal aspirator, or bulb syringe)
- Next Score, Suction, Score:** Prior to feeding, or with increase distress
- Minimum Scoring is Q4 hours!**
- No continuous pulse oximetry
- If on IV/NG fluids, discontinue fluids and restart oral feeds
- Evaluate for respiratory/oxygen support

Pre-Suction Score is **MODERATE** (5-8)

- Non-invasive suctioning (Nasal aspirator only. Invasive NP suction should be used RARELY in this group, for patients who are clinically worsening)
- Next Score, Suction, Score:** Prior to feeding, or with increase distress
- Minimum Scoring is Q2 hours!**
- Consider continuous pulse oximetry if clinical status indicates
- Consider IV fluids or fluid bolus
- Reevaluate for respiratory/oxygen support

Pre-Suction Score is **HIGH** (9-12)

- Non-invasive suctioning (Nasal aspirator only. Invasive NP suction if patient not improved with nasal aspirator.)
- Next Score, Suction, Score: In 1 hour, or with increase distress**
- Continuous pulse oximetry
- Consider NG/IV fluids & safety of oral feeds
- Reevaluate /escalate respiratory support

ATTENTION!

- Any change between scoring levels must be reported to the physician
- Any patient on high flow nasal cannula (HFNC) will have Score, Suction, Score assessment done at least every 2 hours regardless of their score.
- Consider weaning from HFNC to room air when flow is at 1L/kg/min (or 5L/min if <5kg)

Discharge Criteria

Patient should meet ALL criteria:

- Respiratory score <5 for at least 8 hours
- No need for invasive (NP) suctioning for 4 hours
- Off supplemental O2 for 12 hours
- If apnea occurred, no further apnea for 48 hours
- Feeding adequately
- Family teaching: respiratory distress and suction completed
- Follow up care established