

ED Bronchiolitis Pathway

For Qualifying Bronchiolitis Patients  Kaiser NCAL

Inclusion Criteria:	
<ul style="list-style-type: none"> • Age ≤ 2 years old • Viral upper and lower respiratory symptoms, including: <ul style="list-style-type: none"> ○ Dyspnea, retractions and/or nasal flaring ○ Cough, tachypnea, wheeze, hypoxia ○ Fever, difficulty feeding 	
Exclusion Criteria:	
<ul style="list-style-type: none"> • Airway issues (e.g., vocal cord paralysis, tracheomalacia, tracheostomy) • Chronic lung disease (e.g., cystic fibrosis, restrictive lung disease, bronchopulmonary dysplasia) • Cardiac disease • Medically complex children (e.g., immune disorders, leukemia, sickle cell anemia, neuromuscular defects) • History of Asthma/Reactive Airway Disease \rightarrow use Asthma Pathway 	
Discharge Criteria	Discharge Instructions
<ul style="list-style-type: none"> • Mild work of breathing (PAS 1-4) • Maintain goal SpO₂ without supplement O₂ <ul style="list-style-type: none"> $\geq 90\%$ RA while awake $\geq 88\%$ RA while asleep • Adequate PO • Reliable caretaker • Follow-up as necessary 	<ul style="list-style-type: none"> • Viral illness treated with hydration, fever control, and suctioning. • <u>Return precautions</u>: \uparrow retractions, nasal flaring, bobbing, grunting, tachypnea, cyanosis • <u>How to suction</u>: nasal saline drops followed by bulb syringe or nose freida • <u>When to suction</u>: Prior to feeds or if worsening respiratory distress • Provide frequent smaller feedings and monitor hydration status • Cough after viral illness may last 2 to 4 weeks <ul style="list-style-type: none"> - Avoid over-the-counter cough and cold medications - Avoid smoke exposure

Pediatric Assessment Scoring (PAS)

Score	0	1	2	3
SpO₂	>90% on RA	Low Flow NC Minimal or sporadic O ₂ supplementation	HFNC <40% FiO ₂	HFNC >40%FiO ₂
RR at Rest	<30 (0-2 yr) <24 (2-5 yr) <20 (>5 yr)	30-45 (0-2 yr) 23-40 (2-5 yr) 20-30 (>5 yr)	46-65 (0-2 yr) 41-50 (2-5 yr) 31-40 (>5 yr)	>65 (0-2 yr) >50 (2-5 yr) >40 (>5 yr)
Aeration	Clear	Exp wheeze, slightly diminished	Insp/Exp wheeze, moderately diminished	Faint or absent, severely diminished
Retractions	None	Minimal (intercostal)	Moderate (intercostal + substernal)	Severe (intercostal, substernal, supraclavicular)

NCAL ED PEDIATRIC BRONCHOLITIS PATHWAY

