Admission of Patient with Bronchiolitis Order Set Assess Work of Breathing, Oxygenation, and Hydration **Score RDS** Mild Moderate Severe **RDS 1-3 RDS 9-12 RDS 4-8** Consider NG/IVF NG Feeds or IVF Strict I/O with poor P.O. Consider Pulse Ox Continuous Pulse Consider continuous spot check Oximetry **Pulse Oximetry** Supplemental oxygen if O2 <90% while awake, <88% while asleep Reassess and Rescore RDS, Restart Algorithm if RDS severity changes **RDS** improving consistently? **RDS** worsening consistently? Nasal Suction Wean supplemental O2 Increase supp. O₂ for <88% Wean IVF/NG fluids as intake More frequent assessments improves May trial deep suctioning once to Initiate family teaching clear deep secretions **Consider Discharge Consider PICU Admission** RDS <5 consistently Apnea>20 seconds Close Follow-up Available Reliable Caretaker Severe respiratory distress with Tolerating oral feeds pending respiratory failure Hypercarbia No O₂ requirement awake and asleep **Family Teaching Points** Signs of Respiratory Distress How to suction (bulb/nasal aspirator) When to suction (only prior to feeds or respiratory distress)

Bronchiolitis Inpatient Pathway



Inclusion Criteria

2 months to 2 years History and exam consistent with bronchiolitis

Exclusion Criteria

Congenital heart disease Anatomic airway defects Chronic lung disease Neurologic disease Immunodeficiency Premature <35 weeks

Tests/Therapies Not Typically Indicated

Epinephrine
Hypertonic Saline
Steroids
Antibiotics
Chest Physiotherapy
Chest X-Rays
Viral Studies (except
Influenza)

Albuterol

Consider Chest X-Ray When:

Persistent Focal Exam Findings Airway Complication Worsening condition New murmur

Respiratory Distress Score (Table 1)

Respiratory distress score (rable 1)				
Severity Score	0 points	1 points	2 points	3 points
Resp Rate				
<3 months		<60	61-69	>70
3-12 months		<50	51-59	>60
1-2 years		<40	41-44	>45
Auscultation	No wheezing	End expiratory wheeze only	Expiratory wheeze (greater than end- expiratory)	Inspiratory and expiratory wheeze
Retractions	None	Subcostal or intercostal	2 of the following: subcostal, intercostal, substernal, or nasal flaring	3 of the following: subcostal, intercostal, substernal, or nasal flaring
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 or confused

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