Children's Hospital & Regional Medical Center

Bronchiolitis Clinical Path

Patient ID

Patients weight

Family Hx of asthma?
Y N

Albuterol MDI: 4 puffs=2.5mg
Albuterol 5 mg=8 puffs and may be indicated in some pts with bronchiolitis

Suction	**Olive tip Suction q 2hrs and prn. Use Nasopharngeal suction only as needed**	**Olive tip suction q 4 hrs and prn**	**Olive Tip Suction prn. RN/RT Staff treaches Parents to sution using bulb suction.**
Resp Assess	**Q1hr**	**q 2hr**	**Q4hr**
Resp Score Frequency	Before and after suctioning and bronchiodilators a minimum of Q1hr	Before and after suctioning and bronchiodilators a minimum of Q2hr	Before and after suctioning and bronchiodilators a minimum of Q4hr
Document	Resp scores before and after interventions! When desats: document O2 sat, HR, intervention(s)	Resp scores before and after interventions! When desats: document O2 sat, HR, intervention(s)	Resp scores before and after interventions! When desats: document O2 sat, HR, intervention(s) **Must be off oxygen for 12 hrs prior to D/C**
Action	**< 5** move to next block **6-9** continue same sx and assessment frequency **> 9** score, suction, score, still ≥9 try *albuterol, score again ***1)Consider IV therapy/NPO for Resp Score ≥ 6*** ***2) Use oxygen to keep sats>90% awake and 88% when asleep.*** ***3) Consider blowby cool mist***	**< 5** move to next block **6-9** continue same sx and assessment frequency **>9** go back to previous block ***If score does not improve by >2 points after 2 doses discontinue albuterol***	**< 5** prepare for discharge/teaching **6-9** continue sx and assessment frequency **> 9 go bac to previous block** **If off supplemental oxygen with stable O2 sats (≥ 90% for 4 hours) you may discontinue continuous oximetry monitoring. Spot check oximetry every 2 hours. If room air SpO2 is < 90% then return to continuous monitoring.**
Blood gas	**consider for worsening resp status**	**consider for worsening resp status**	**consider for worsening resp status**

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Admit Time:_____

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Notify Attending for All Admissions

Notify HO for all advances or deteriorations

O2 per Oximetry Guidelines

Consider Respiratory FA testing for: Uncertain clinical diagnosis, possible diagnosis of influenza (treatment available), age < 2 months. Respiratory FA testing is reccommended for any patient with hospital acquired infection or high risk patients (immunce compromised, chronic lung/heart disease).

If the respiratory score does not improve greater than 2 points after 2 doses the bronchiodilators are to be discontinued

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