Utilize PAAS* score pre- and post-treatment
Ipratropium not used routinely in the inpatient setting; may reduce admission rate when used in the emergency department (3 doses in 1 hour)

MILD
PAAS 5-7: Albuterol 2.5mg Neb or MDI 4 puffs Q2 hr
PAAS 1-4: Albuterol 2.5mg Neb or MDI 4 puffs Q3-4 hr

MODERATE: PAAS 8-11
Albuterol 5mg Neb or MDI 8 puffs Q30 min x 2 treatments
OR
10mg Continuous x 1 hr
Consider Magnesium Sulfate (MgSO4)

SEVERE: PAAS 12-15
Initiate Continuous Neb
-Consider MgSO4, Terbutaline
-Consider HFNC or BiPAP
-Consider Heliox if FiO2<40%
Prepare for transfer to PICU

Initiate Corticosteroids

Assess before next treatment:
PAAS improves by 2 compared to previous?

YES
Begin Weaning:
- Decrease Dose to 2.5mg, then
- Decrease Frequency

Score Unchanged?
- If score is 4 or less, maintain current dose/frequency
- If score >4, consider escalation

Score increases by >3:
Increase frequency

No Improvement?
Begin continuous

If the patient no longer needs bronchodilators, the timed frequency can be discontinued, but consider maintaining a Q6 hour PRN order.