



QR code for  
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**Albuterol Dosing:**

- Continuous albuterol alone:  
0.083% (2.5 mg / 3 mL)
- If combined with ipratropium  
0.5% solution (0.5 mL = 2.5 mg)

**Intensive Care Indications**  
**Any of the following:**

- Prolonged continuous albuterol  
for > 4 hrs with worsening  
symptoms
- Inadequate ventilation with  
hypercapnea (PCO<sub>2</sub> on capillary  
blood gas > 45)
- Need for [high flow nasal cannula](#)  
or non-invasive ventilation due  
to concern for respiratory failure
- Persistent hypoxemia (SpO<sub>2</sub> <  
90%) despite supplemental O<sub>2</sub> (≥  
3 L/min or > 40% FiO<sub>2</sub> with  
non-rebreather)
- Altered level of consciousness  
(drowsiness)

**Discharge Criteria**  
**All of the following:**

- Resolution of respiratory  
distress
- Resolution of hypoxemia (SpO<sub>2</sub>  
≥ 90% on room air)
- Do not anticipate albuterol will  
be needed more frequently  
than q4 hours
- Ability of caregiver to provide  
q4h albuterol at home

**Discharge Checklist**

- **Continue** yellow zone therapies on  
discharge
- **Determine** [systemic steroid plan](#) based on  
initial steroid administered and patient  
needs
- **Consider** "stepping up" green zone  
therapies if indicated
- **Provide** Asthma Action Plan and [asthma  
education](#)
- **Recommend** appropriate follow-up with  
either PCP or Asthma Provider
- **Confirm** pt has access to prescribed  
medications within 2-3 hours after  
discharge

**Other Resources**

- [Asthma Reference Guide](#)
- [Caregiver Smoking Cessation](#)

