



ALBUTEROL 0.083 % (2.5 mg Albuterol diluted to 3 ml)

04/16/2020

[EMT, A-EMT, EMT-I, PARAMEDIC]

ACTIONS	Sympathomimetic drug, Beta 2-selective. Dilates bronchioles, increases heart rate.
INDICATIONS	<ol style="list-style-type: none">1. Respiratory distress with bronchospasms / wheezes.2. Treatment of suspected hyperkalemia.
CONTRA-INDICATIONS	Known hypersensitivity
PRECAUTIONS 	<ol style="list-style-type: none">1. HR over 160 or suspected myocardial ischemia (i.e. chest pain) consult MD prior to use.2. Use cautiously in pt. with cardiovascular disease, dysrhythmias, CHF, convulsive disorders, diabetes, hyperthyroidism and patients who are unusually sensitive to drugs that stimulate the sympathetic nervous system.
SIDE EFFECTS	<ol style="list-style-type: none">1. Tachycardia, nervousness, tremors, dizziness, palpitations, nausea, vomiting, headache, nasal congestion, hypertension, bad taste and increased bronchial secretions.2. Paroxysmal bronchoconstriction can occur in patients with repeated excessive administration.
ADULT	Bronchospasms and Hyperkalemia: <ul style="list-style-type: none">• Patient's Metered Dose Inhaler (MDI): 1 dose, may repeat as necessary.• Nebulized premeasured 2.5mg vial, may repeat as needed.
PEDIATRIC 	Bronchospasms and Hyperkalemia: Nebulized premeasured 2.5mg vial, may repeat as needed.
KEY POINTS	<ol style="list-style-type: none">1. When nebulized, administer simultaneously with atrovent.2. Should be kept out of direct sun light.3. Albuterol by nebulizer is an adjunct drug in allergic reaction; it is not a substitute for epinephrine in severe anaphylaxis.