



**REGION 11
CHICAGO EMS SYSTEM
DRUG TABLE**

Drug Name: Albuterol
Approved: EMS Medical Directors Consortium
Effective: August 1, 2022

DRUG NAME - GENERIC	Albuterol
DRUG NAME - TRADE	Proventil, Ventolin, Proair
DRUG CLASSIFICATION	Bronchodilator, beta agonist
DOSAGE FORMS	0.083%, 2.5 mg/3 mL, inhalation, vial
ACTION(S)	Bronchial smooth muscle relaxation via beta-2 receptors.
INDICATIONS	<ul style="list-style-type: none"> • Asthma • Bronchitis with bronchospasm • COPD with wheezing • Allergic reaction/anaphylaxis with wheezing
CONTRAINDICATIONS	<ul style="list-style-type: none"> • Known or documented hypersensitivity • Use with caution in patients with cardiovascular disease history, tachycardia secondary to cardiac condition, croup
ADULT DOSE / ROUTE	2.5 mg of 0.083% (3 mL) via nebulizer (6 LPM oxygen) until mist stops, usually 5-15 minutes.
PEDIATRIC DOSE / ROUTE	
SIDE EFFECTS	<ul style="list-style-type: none"> • Common side effects include palpitations, tachydysrhythmia, anxiety, tremors, nausea/vomiting • Rarely, paradoxical bronchospasm can occur