



**REGION 11
CHICAGO EMS SYSTEM
DRUG TABLE**

Drug Name: Epinephrine – Severe Respiratory Distress
Approved: EMS Medical Directors Consortium
Effective: August 1, 2022

DRUG NAME - GENERIC	Epinephrine: Severe Respiratory Distress
DRUG NAME - TRADE	Epinephrine, Adrenalin
DRUG CLASSIFICATION	Adrenergic agonist
DOSAGE FORMS	1:1,000 (1 mg/mL), injection, vial
ACTION(S)	Stimulates alpha and beta receptors resulting in bronchodilation
INDICATIONS	Rescue therapy for severe respiratory distress from bronchospasm associated with asthma, COPD
CONTRAINDICATIONS	Use with caution if patient has history of hypertension, angina, cardiac disease or hyperthyroidism
ADULT DOSE / ROUTE	0.3 mg IM (0.3 mL of 1 mg/mL concentration [1:1,000])
PEDIATRIC DOSE / ROUTE	<ul style="list-style-type: none"> • 0.01 mg/kg IM (0.01 mL/kg of 1 mg/mL concentration [1:1,000]) • Maximum 0.3 mg per single dose
SIDE EFFECTS	Palpitations, tachycardia, hypertension, angina, anxiety, tremors, headache