



**REGION 11
CHICAGO EMS SYSTEM
MEDICATION TABLE**

Medication Name: Epinephrine – Severe Respiratory Distress

Approved: EMS Medical Directors Consortium

Effective: August 1, 2022

GENERIC NAME	Epinephrine: Severe Respiratory Distress
TRADE NAME	Epinephrine, Adrenalin
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