



**REGION 11
CHICAGO EMS SYSTEM
MEDICATION TABLE**

Medication Name: Epinephrine: Neonatal Resuscitation

Approved: EMS Medical Directors Consortium

Effective: August 1, 2022

GENERIC NAME	Epinephrine: Neonatal Resuscitation
TRADE NAME	Epinephrine
CLASSIFICATION	Adrenergic agonist
DOSAGE FORMS	1:10,000 (0.1 mg/mL), Injection, Prefilled syringe
ACTION(S)	Stimulates alpha and beta receptors increasing coronary and cerebral perfusion pressure
INDICATIONS	Neonatal/newborn bradycardia/cardiac arrest
CONTRAINDICATIONS	None in cardiac arrest
ADULT DOSE / ROUTE	N/A
PEDIATRIC DOSE / ROUTE	<ul style="list-style-type: none">• 0.3 mL IV/IO of the 0.1mg/mL concentration (1:10,000)• Repeat q 3-5 minutes while pulseless
SIDE EFFECTS	None in cardiac arrest