



**REGION 11
CHICAGO EMS SYSTEM
MEDICATION TABLE**

Medication Name: Epinephrine – Cardiac Arrest

Approved: EMS Medical Directors Consortium

Effective: August 1, 2022

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| GENERIC NAME | Epinephrine: Cardiac Arrest |
| 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 during CPR |
| INDICATIONS | Cardiac arrest |
| CONTRAINDICATIONS | None in cardiac arrest. |
| ADULT DOSE / ROUTE | <ul style="list-style-type: none"> • 1 mg (10 mL of the 0.1mg/mL concentration [1:10,000]) IV/IO • Repeat q 3-5min while pulseless |
| PEDIATRIC DOSE / ROUTE | <ul style="list-style-type: none"> • .01 mg/kg (0.1 mL/kg of the 0.1mg/mL concentration [1:10,000]) IV/IO • Repeat q 3-5 min while pulseless |
| SIDE EFFECTS | None in cardiac arrest |