



**REGION 11  
CHICAGO EMS SYSTEM  
DRUG TABLE**

Drug Name: Epinephrine – Cardiac Arrest
Approved: EMS Medical Directors Consortium
Effective: August 1, 2022

<b>DRUG NAME - GENERIC</b>	<b>Epinephrine: Cardiac Arrest</b>
<b>DRUG NAME - TRADE</b>	Epinephrine
<b>DRUG CLASSIFICATION</b>	Adrenergic agonist
<b>DOSAGE FORMS</b>	1:10,000 (0.1 mg/mL), Injection, Prefilled syringe
<b>ACTION(S)</b>	Stimulates alpha and beta receptors increasing coronary and cerebral perfusion pressure during CPR
<b>INDICATIONS</b>	Cardiac arrest
<b>CONTRAINDICATIONS</b>	None in cardiac arrest.
<b>ADULT DOSE / ROUTE</b>	<ul style="list-style-type: none"> <li>• 1 mg (10 mL of the 0.1mg/mL concentration [1:10,000]) IV/IO</li> <li>• Repeat q 3-5min while pulseless</li> </ul>
<b>PEDIATRIC DOSE / ROUTE</b>	<ul style="list-style-type: none"> <li>• .01 mg/kg (0.1 mL/kg of the 0.1mg/mL concentration [1:10,000]) IV/IO</li> <li>• Repeat q 3-5 min while pulseless</li> </ul>
<b>SIDE EFFECTS</b>	None in cardiac arrest