



**REGION 11
CHICAGO EMS SYSTEM
DRUG TABLE**

Drug Name: Diphenhydramine
Approved: EMS Medical Directors Consortium
Effective: August 1, 2022

DRUG NAME - GENERIC	Diphenhydramine
DRUG NAME - TRADE	Benadryl
DRUG CLASSIFICATION	Antihistamine
DOSAGE FORMS	50 mg/1 mL, injection, vial
ACTION(S)	Binds and blocks histamine-1 receptors on skin, lungs, blood vessels, and GI smooth muscle
INDICATIONS	<ul style="list-style-type: none"> • Allergic reactions and anaphylaxis • Urticaria and itching related to allergic reactions
CONTRAINDICATIONS	<ul style="list-style-type: none"> • Known or documented hypersensitivity • Caution in presence of CNS depressants like alcohol and drugs
ADULT DOSE / ROUTE	50 mg IM or slow IV
PEDIATRIC DOSE / ROUTE	<ul style="list-style-type: none"> • 1 mg/kg IM or slow IV/IO • Max dose 50 mg
SIDE EFFECTS	Drowsiness/sedation, dizziness, excitable state (paradoxical reaction in some children), wheezing/thickening of bronchial secretions, dry mouth