

Atropine Sulfate

<u>Generic Name:</u>	<u>Brand Name:</u>	<u>Drug Class:</u>
Atropine	Atreza, AtroPen	Anticholinergic
<u>Mechanism of Action:</u>	<u>Time to Onset:</u>	<u>Duration of Effects:</u>
Blocks ACh receptors in parasympathetic nervous system	Within 30 seconds	2-6 hours
<u>Indications:</u>	<u>Contraindications:</u>	<u>Possible Side Effects:</u>
<ul style="list-style-type: none"> • Symptomatic bradycardia • Organophosphate poisoning • Pediatric intubation 	Use caution in: <ul style="list-style-type: none"> • Acute ischemia • 2° + heart blocks • CHF • Tachycardia • Hypertension 	<ul style="list-style-type: none"> • Tachycardia • Arrhythmias • Chest pain • Mydriasis • Dry mouth • Red skin
<u>Administration Route:</u>	<u>Adult dose:</u>	<u>Pediatric dose:</u>
<ul style="list-style-type: none"> • IV • IO • IM (certain cases) 	Bradycardia <ul style="list-style-type: none"> • 1 mg. May repeat every 5 minutes to a max of 3 mg Organophosphate poisoning <ul style="list-style-type: none"> • 2 mg every 5 minutes 	Bradycardia (2nd line) <ul style="list-style-type: none"> • 0.02 mg/kg (max 1 mg). May repeat once Organophosphate poisoning <ul style="list-style-type: none"> • 0.02-0.05 mg/kg every 20-30 minutes Intubation <ul style="list-style-type: none"> • 0.02 mg/kg
Mad as a hatter, dry as a bone, red as a beet.		