


NERVE AGENT TREATMENT

- ▶ **Only specially trained ALS personnel may administer nerve agent antidote medications to patients.** (See [page 163](#) for auto-injector procedure)
- ▶ Nerve agent antidote medications are only given if the patient is showing signs and symptoms of nerve agent poisoning. **THEY ARE NOT TO BE GIVEN PROPHYLACTICALLY**
- ▶ This policy is to be used in conjunction with [page 159](#) (HazMat)
- ▶ Note: A decrease in bronchospasm and respiratory secretions are the best indicators of a positive response to atropine and 2-PAM therapy

Signs and Symptoms of Nerve Agent Exposure

(from mild to severe)

Exposure	Signs & Symptoms
	<ul style="list-style-type: none"> ▶ Unexplained runny nose ▶ Tightness in the chest ▶ Difficulty breathing ▶ Bronchospasm ▶ Pinpoint pupils resulting in blurred vision ▶ Drooling ▶ Excessive sweating ▶ Nausea and/or vomiting ▶ Abdominal cramps ▶ Involuntary urination and/or defecation ▶ Jerking, twitching and staggering ▶ Headache ▶ Drowsiness ▶ Coma ▶ Convulsions ▶ Apnea

MNEMONIC FOR NERVE AGENT EXPOSURE

Muscarinic Effects:		Nicotinic Effects:	
D	Diarrhea	M	Mydriasis
U	Urination	T	Tachycardia
M	Miosis	W	Weakness
B	Bradycardia, bronchorrhea	H	Hypertension
E	Emesis	F	Fasciculations
L	Lacrimation		
S	Salivation		

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