

Table 4. Guidance for the Treatment of Seizures Secondary to Acetylcholinesterase Inhibitor Agent Exposure

Patient	Diazepam	Midazolam
Infant (0–2 y/o)	0.2–0.5 mg/kg IM Repeat q 2–5 minutes	0.2 mg/kg IM Repeat prn in 10 minutes
	0.2–0.5 mg/kg IV q 15–30 minutes May repeat twice as needed	May repeat dose once
	Total maximum dose: 5 mg	Total maximum dose: 0.4 mg/kg
Child (3–13 y/o)	0.2–0.5 mg/kg IM Repeat q 2–5 minutes	0.2 mg/kg IM Not to exceed 10 mg Repeat prn in 10 minutes
	0.2–0.5 mg/kg IV q 15–30 minutes May repeat dose twice if needed	May repeat dose once
	Total maximum dose: 5 mg if less than 5 years	Total maximum dose: 0.4 mg/kg
	Total maximum dose: 10 mg if age 5 years or older 1 CANA® auto-injector	Not to exceed 20 mg
Adolescent: 14 y/o or older	2–3 CANA® auto-injectors	0.2 mg/kg IM Total maximum dose of 10 mg Repeat prn in 10 minutes
	5–10 mg IV q 15 minutes	May repeat dose once
	Total maximum dose: 30 mg	Total maximum dose: 20 mg
Adult	2–3 CANA® auto-injectors	10 mg IM Repeat prn in 10 minutes
	5–10 mg IV q 15 minutes	May repeat dose once
	Total maximum dose: 30 mg	Total maximum dose: 20 mg
Pregnant Women	2–3 CANA® auto-injectors	10 mg IM Repeat prn in 10 minutes
	5–10 mg IV q 15 minutes	May repeat dose once
	Total maximum dose: 30 mg	Total maximum dose: 20 mg
Geriatric	2–3 CANA® auto-injectors	10 mg IM Repeat prn in 10 minutes
	5–10 mg IV q 15 minutes	May repeat dose once
	Total maximum dose: 30 mg	Total maximum dose: 20 mg

Adapted from: U.S. Department of Health and Human Services, ASPR, National Library of Medicine, Chemical Hazards Emergency Medical Management: Nerve Agents — Prehospital Management, <https://www.cdc.gov/TSP/MMG/MMGDetails.aspx?mmgid=523&toxid=93>

Patient Safety Considerations

1. Continuous and ongoing patient reassessment is critical
2. Clinical response to treatment is demonstrated by the drying of secretion and the easing of respiratory effort
3. Initiation of and ongoing treatment should **not** be based upon heart rate or