

Nerve Agent/Organophosphate Antidotes/Countermeasures

Weight	Age	Duodote ¹ Mod-Severe Sxs	Atropen ² (1 mg) Mod-Severe Sxs	Atropine Dose (0.1 mg/kg) IM/IV/IO	Atropine Vial ² (1 mg/mL)	Cardiac Atropine ^{2,3} (1 mg/10 mL)	Midazolam ⁴ (10 mg/2 mL) IM/IV/IO
3-5 kg (6-11 lbs)	0-2 months	1	1	0.4 mg	0.4 mL	4 mL	0.1 mL
6-7 kg (13-16 lbs)	3-6 months	1	1	0.7 mg	0.7 mL	7 mL	0.2 mL
8-9 kg (17-20 lbs)	7-10 months	1	1	0.9 mg	0.9 mL	9 mL	0.2 mL
10-11 (21-25 lbs)	11-18 months	1	1	1 mg	1 mL	10 mL	0.2 mL
12-14 kg (26-31 lbs)	19-35 months	1	2	1.3 mg	1.3 mL	13 mL	0.25 mL
15-18 kg (32-40 lbs)	3-4 years	1	2	1.6 mg	1.6 mL	16 mL	0.3 mL
19-23 kg (41-51)	5-6 years	1	2	2 mg	2 mL	20 mL	0.4 mL
24-29 kg (52-64)	7-9 years	2	3	2.6 mg	2.6 mL	26 mL	0.5 mL
30-36 kg (65-79 lbs)	10-14 years	2	3	3.3 mg	3.3 mL	33 mL	0.6 mL
Adult	>14 years	2 to 3	4 to 6	4 to 6 mg	4 to 6 mL	40-60 mL	2 mL

¹Preferred initial autoinjector, ²May Repeat atropine every 5 minutes until airway secretions decrease (6 mg maximum), ³Not available in MEDDRUN, ⁴Patients with severe symptoms should receive midazolam even if not obviously seizing

Cyanokit® Administration for Suspected Cyanide Poisoning (including serious smoke inhalation)

Weight	Age	Cyanokit® Dose¹ (~70 mg/ml +/-) IV/IO	Cyanokit® Volume to Administer² IV/IO
3-5 kg (6-11 lbs)	0-2 months	250 mg	10 mL³
6-7 kg (13-16 lbs)	3-6 months	500 mg	20 mL³
8-9 kg (17-20 lbs)	7-10 months	625 mg	25 mL³
10-11 (21-25 lbs)	11-18 months	750 mg	30 mL³
12-14 kg (26-31 lbs)	19-35 months	900 mg	36 mL³
15-18 kg (32-40 lbs)	3-4 years	1100 mg	44 mL³
19-23 kg (41-51)	5-6 years	1500 mg	60 mL³
24-29 kg (52-64)	7-9 years	1750 mg	70 mL³
30-36 kg (65-79 lbs)	10-14 years	2500 mg	100 mL⁴ (1/2 bottle)
Adult 37-40 kg (80-88 lbs)	>14 years	3000 mg	120 mL⁴
Adult 41-49kg (89-108 lbs)	>14 years	3500 mg	140 mL⁴
Adult > or = 50 kg (> or = 109 lbs)	>14 years	5000 mg	200 mL⁴ (full bottle)

¹The safety and efficacy in pediatrics has not been established, ²Administer slowly over 15 minutes.

³Push slowly over 15 minutes, ⁴Infuse over 15 minutes