For your convenience, approximate dosages based on weight and age are provided in the following charts. Please confirm that you are administering the correct dose for your patient.

First-Line Treatment: Epinephrine					Epinephrine Dose	
Recommended dose is 0.01 mg/kg body weight up to 0.5 mg maximum dose. May be repeated every 5–15 minutes for a total of 3 doses.		Age group	Range of weight (lbs)	Range of weight (kg)*	1.0 mg/mL aqueous solution (1:1000 dilution); intramuscular. Minimum dose is 0.05 mg	Epinephrine autoinjector (0.1 mg 0.15 mg or 0.3 mg)
	Infants and children	1–6 months	9–19 lbs	4–8.5 kg	0.05 mg (or mL)	Off label
		7–36 months	20–32 lbs	9–14.5 kg	0.1 mg (or mL)	0.1 mg†
		37–59 months	33–39 lbs	15–17.5 kg	0.15 mg (or mL)	0.15 mg/dose
		5–7 years	40–56 lbs	18–25.5 kg	0.2–0.25 mg (or mL)	0.15 mg/dose
		8–10 years	57–76 lbs	26–34.5 kg	0.25–0.3 mg (or mL)	0.15 mg or 0.3 mg/dose
	Teens	11–12 years	77–99 lbs	35–45 kg	0.35–0.4 mg (or mL)	0.3 mg/dose
		13 years & older	100+ lbs	46+ kg	0.5 mg (or mL) – max. dose	0.3 mg/dose

Note: If body weight is known, then dosing by weight is preferred. If weight is not known or not readily available, dosing by age is appropriate.
* Rounded weight at the 50th percentile for each age range
† 0.1 mg autoinjector is licensed for use in 7.5 kg to 14 kg infants and children

Optional Treatment: Diphenhydramine					Diphenhydramine Dose
Commonly known as Benadryl Recommended dose is 1-2 mg/kg body weight every 4-6 hours		Age group	Range of weight (lb)	Range of weight (kg)*	Liquid: 12.5 mg/5 mL Tablets: 25 mg or 50 mg
	Infants and children	7–36 months	20–32 lbs	9–14.5 kg	10 –15 mg/dose
		37–59 months	33–39 lbs	15–17.5 kg	15–20 mg/dose
		5–7 years	40–56 lbs	18–25.5 kg	20–25 mg/dose
		8–12 years	57–99 lbs	26–45 kg	25–50 mg/dose
	Teens	13 years & older	100+ lbs	46+ kg	50 mg/dose (single dose maximum is 50 mg)

Note: If body weight is known, then dosing by weight is preferred. If weight is not known or not readily available, dosing by age is appropriate.
* Rounded weight at the 50th percentile for each age range