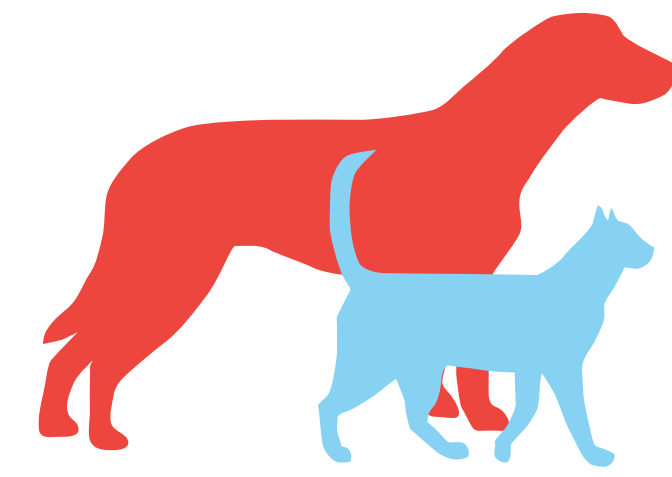


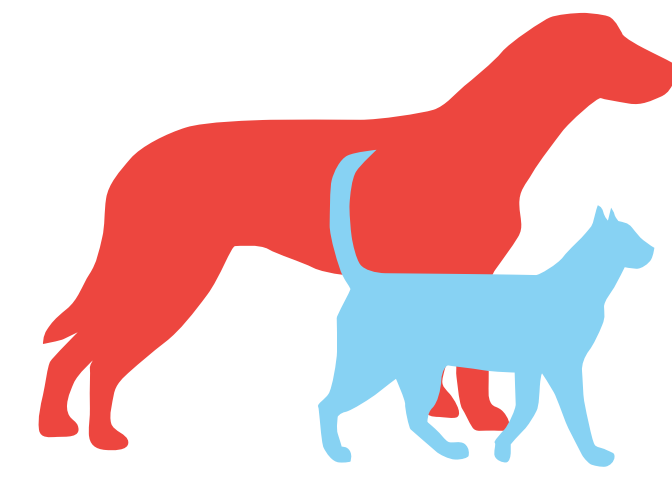
CPR Dosing Chart for Dogs and Cats



		Weight (kg)	2.5	5	10	15	20	25	30	35	40	45	50
DRUG		DOSE	mL	mL	mL	mL	mL	mL	mL	mL	mL	mL	mL
Arrest	Epinephrine (1:1000; 1mg/mL)	0.01 mg/kg	0.03	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5
	Vasopressin (20 U/mL)	0.8 U/kg	0.1	0.2	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2
	Atropine (0.4 - 0.54 mg/mL)	~ 0.05 mg/kg	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
Anti-Arrhythmic	Amiodarone (50 mg/mL)	5 mg/kg	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	Lidocaine (20 mg/mL)	2 mg/kg	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	Esmolol* (10 mg/mL)	0.5 mg/kg	0.13	0.25	0.5	0.75	1	1.3	1.5	1.8	2	2.3	2.5
Reversal	Naloxone (0.4 mg/mL)	0.04 mg/kg	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	Flumazenil (0.1 mg/mL)	0.01 mg/kg	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	Atipamezole (5 mg/mL)	100 µg/kg	0.06	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
Monophasic Defibrillation	External Defib (J)	4 - 6 J/kg	10 J	20 J	40 J	60 J	80 J	100 J	120 J	140 J	160 J	180 J	200 J
	Internal Defib (J)	0.5 - 1 J/kg	2 J	3 J	5 J	8 J	10 J	15 J	15 J	20 J	20	20 J	25 J
		Weight (kg)	2.5	5	10	15	20	25	30	35	40	45	50

*Administer esmolol 0.5 mg/kg IV or IO over 3-5 minutes followed by a CRI at 50 mcg/kg/min

CPR Dosing Chart for Dogs and Cats



		Weight (kg)	2.5	5	10	15	20	25	30	35	40	45	50
DRUG		DOSE	mL	mL	mL	mL	mL	mL	mL	mL	mL	mL	mL
Arrest	Epinephrine (1:1000; 1mg/mL)	0.01 mg/kg	0.03	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5
	Vasopressin (20 U/mL)	0.8 U/kg	0.1	0.2	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2
	Atropine (0.4 - 0.54 mg/mL)	~ 0.05 mg/kg	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
Anti-Arrhythmic	Amiodarone (50 mg/mL)	5 mg/kg	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	Lidocaine (20 mg/mL)	2 mg/kg	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	Esmolol* (10 mg/mL)	0.5 mg/kg	0.13	0.25	0.5	0.75	1	1.3	1.5	1.8	2	2.3	2.5
Reversal	Naloxone (0.4 mg/mL)	0.04 mg/kg	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	Flumazenil (0.1 mg/mL)	0.01 mg/kg	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	Atipamezole (5 mg/mL)	100 µg/kg	0.06	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1
Biphasic Defibrillation	External Defib (J)	2 - 4 J/kg	5 J	10 J	20 J	30 J	40 J	50 J	60 J	70 J	80 J	90 J	100 J
	Internal Defib (J)	0.2 - 0.4 J/kg	1 J	2 J	2 J	3 J	4 J	5 J	6 J	7 J	8 J	9 J	10 J
		Weight (kg)	2.5	5	10	15	20	25	30	35	40	45	50

*Administer esmolol 0.5 mg/kg IV or IO over 3-5 minutes followed by a CRI at 50 mcg/kg/min