

# CPR Emergency Drugs and Doses

		Weight (kg)	2.5	5	10	15	20	25	30	35	40	45	50
		Weight (lb)	5	10	20	30	40	50	60	70	80	90	100
DRUG		DOSE	ml	ml	ml	ml	ml	ml	ml	ml	ml	ml	ml
Arrest	<b>Epi Low</b> (1:1000)	<b>0.01 mg/kg</b>	0.03	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5
	<b>Epi High</b> (1:1000)	<b>0.1 mg/kg</b>	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	<b>Vasopressin</b> (20 U/ml)	<b>0.8 U/kg</b>	0.1	0.2	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2
	<b>Atropine</b> (0.54 mg/ml)	<b>0.05 mg/kg</b>	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
Anti-Arrhyth	<b>Amiodarone</b> (50 mg/ml)	<b>5 mg/kg</b>	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	<b>Lidocaine</b> (20 mg/ml)	<b>2-8 mg/kg</b>	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
Reversal	<b>Naloxone</b> (0.4 mg/ml)	<b>0.04 mg/kg</b>	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	<b>Flumazenil</b> (0.1 mg/ml)	<b>0.01 mg/kg</b>	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	<b>Atipamezole</b> (5 mg/ml)	<b>50 µg/kg</b>	0.03	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5
Defib Monophasic	<b>External Defib</b> (J)	<b>2-10 J/kg</b>	20	30	50	100	200	200	200	300	300	300	360
	<b>Internal Defib</b> (J)	<b>0.2-1 J/kg</b>	2	3	5	10	20	20	20	30	30	30	50

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	DRUG	DOSE	ml	ml	ml	ml	ml	ml	ml	ml	ml	ml	ml
Arrest	Epi Low (1:1000)	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
	Epi High (1:1000)	0.1 mg/kg	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	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 (0.54 mg/ml)	0.05 mg/kg	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
Anti-Arrhyth	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)	2-8 mg/kg	0.25	0.5	1	1.5	2	2.5	3	3.5	4	4.5	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)	50 µg/kg	0.03	0.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4	0.45	0.5
Defib Biphasic	External Defib (J)	2-4 J/kg	6	15	30	50	75	75	100	150	150	150	150
	Internal Defib (J)	0.2-0.4 J/kg	1	2	3	5	6	8	9	10	15	15	15