

# CPR EMERGENCY DRUGS & DOSES

		Weight (lb)	5	10	20	30	40	50	60	70	80	90	100
		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
Arrest	Epi Low (1:1000; 1mg/ml) every other BLS cycle x 3	0.01 mg/kg	0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
	Epi High (1:1000; 1mg/ml) for prolonged CPR	0.1 mg/kg	0.3	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	Vasopressin (20 units/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)	0.04 mg/kg	0.2	0.4	0.8	1.1	1.5	1.9	2.2	2.6	3	3.3	3.7
Anti-Arrhyth	Amiodarone VF (50 mg/ml)	5 mg/kg	0.3	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	Lidocaine (20mg/ml)	2-8 mg/kg	0.3	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	0.3	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	Flumazenil (0.1mg/ml)	0.01 mg/kg	0.3	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
	Atipamezole (5mg/ml)	50µg/kg	0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
Defib Monophasic	External Defib	4 - 6 J/kg	10	20	40	60	80	100	120	140	160	180	200
	Internal Defib	0.5-1 J/kg	2	3	5	8	10	15	15	20	20	20	25
Defib Biphasic	External Defib	2 - 4 J/kg	5	10	20	30	40	50	60	70	80	90	100
	Internal Defib	0.2 - 0.4 J/kg	0.5	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1