

Preemie	Newborn	4 mo	6 mo	1 yr	2yr	3yr	4yr	5yr	6yr	Drug	Concentration	7yr	8yr	9yr	10yr	11yr	12yr	13-15yr
2	4	6	8	10	12	15	17	20	22	Ideal Body Weight (KG)		25	27	30	35	40	50	60
0.1 ml	0.1 ml	0.2 ml	0.3 ml	0.3 ml	0.4 ml	0.5 ml	0.6 ml	0.7 ml	0.7 ml	Adenosine (1st Dose)	3 mg/ml	0.8 ml	0.9 ml	1 ml	1.2 ml	1.3 ml	1.7 ml	2 ml
0.1 ml	0.3 ml	0.4 ml	0.5 ml	0.7 ml	0.8 ml	1 ml	1.1 ml	1.3 ml	1.5 ml	Adenosine (2nd Dose)	3 mg/ml	1.7 ml	1.8 ml	2 ml	2.3 ml	2.7 ml	3.3 ml	4 ml
3 ml	3 ml	3 ml	3 ml	3 ml	3 ml	3 ml	3 ml	3 ml	3 ml	Albuterol	2.5 mg/3 ml	3 ml	3 ml	3 ml	3 ml	3 ml	3 ml	3 ml
0.2 ml	0.4 ml	0.6 ml	0.8 ml	1 ml	1.2 ml	1.5 ml	1.7 ml	2 ml	2.2 ml	Amiodarone IVP	50 mg/ml	2.5 ml	2.7 ml	3 ml	3.5 ml	4 ml	5 ml	6 ml
1 ml	1 ml	1.2 ml	1.6 ml	2 ml	2.4 ml	3 ml	3.4 ml	4 ml	4.4 ml	Atropine [brady]	0.1 mg/ml	5 ml	5 ml	5 ml	5 ml	5 ml	5 ml	5 ml
XXX	0.5 ml	0.75 ml	1 ml	1.3 ml	1.6 ml	1.9 ml	2.2 ml	2.5 ml	2.8 ml	[nerve agents]	0.4 ml/ml	3.1 ml	3.4 ml	3.8 ml	4.4 ml	5 ml	5 ml	5 ml
4 ml	4 ml	6 ml	8 ml	10 ml	12 ml	15 ml	17 ml	20 ml	22 ml	Sodium Bicarb	8.4 %	25 ml	27 ml	30 ml	35 ml	50 ml	50 ml	50 ml
*0.4 ml*	*0.8 ml*	*1.2 ml*	*1.6 ml*	*2 ml*	*2.4 ml*	*3 ml*	*3.4 ml*	*4 ml*	*4.4 ml*	Calcium Chloride	100 mg/ml	*5 ml*	*5.4 ml*	*6 ml*	*7 ml*	*8 ml*	*10 ml*	*10 ml*
10 ml	20 ml	30 ml	40 ml	50 ml	60 ml	75 ml	85 ml	100 ml	110 ml	D10W	0.1 gm/ml	125 ml	125 ml	125 ml	125 ml	125 ml	125 ml	125 ml
4 ml	8 ml	12 ml	16 ml	20 ml	24 ml	30 ml	34 ml	40 ml	44 ml	D25W	0.25 mg/ml	50 ml	50 ml	50 ml	50 ml	50 ml	50 ml	50 ml
0.1 ml	0.2 ml	0.4 ml	0.5 ml	0.6 ml	0.7 ml	0.9 ml	1 ml	1 ml	1 ml	Dexamethasone	10 mg/ml	1 ml	1 ml	1 ml	1 ml	1 ml	1 ml	1 ml
XXX	0.1 ml	0.1 ml	0.2 ml	0.2 ml	0.2 ml	0.3 ml	0.3 ml	0.4 ml	0.4 ml	Diphenhydramine	50 mg/ml	0.5 ml	0.5 ml	0.6 ml	0.7 ml	0.8 ml	1 ml	1 ml
XXX	XXX	XXX	XXX	0.1 ml	0.1 ml	0.15 ml	0.2 ml	0.2 ml	0.2 ml	Epi 1:1000 IM	1 mg/ml	0.25 ml	0.3 ml	0.3 ml	0.3 ml	0.3 ml	0.3 ml	0.3 ml
3 ml	3 ml	3 ml	3 ml	3 ml	3 ml	3 ml	3 ml	3 ml	3 ml	Epi 1:1000 Nebulizer	1 mg/ml	3 ml	3 ml	3 ml	3 ml	3 ml	3 ml	3 ml
0.2 ml	0.4 ml	0.6 ml	0.8 ml	1 ml	1.2 ml	1.5 ml	1.7 ml	2 ml	2.2 ml	Epi 1:10,000 IVP	0.1 mg/ml	2.5 ml	2.7 ml	3 ml	3.5 ml	4 ml	5 ml	6 ml
15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	Epi 1:10,000 gtt	1 mg/250 NS	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts
15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts		2 mg/500 NS	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts	15 gtts
Junior	Junior	Junior	Junior	Junior	Junior	Junior	Junior	Junior	Junior	EpiPen		Adult	Adult	Adult	Adult	Adult	Adult	Adult
XXX	*0.1 ml*	*0.1 ml*	*0.2 ml*	0.2 ml	0.2 ml	0.3 ml	0.3 ml	0.4 ml	0.4 ml	Fentanyl	50 mcg/ml	0.5 ml	0.5 ml	0.6 ml	0.7 ml	0.8 ml	1 ml	1.2 ml
XXX	XXX	XXX	XXX	1 tube	1 tube	1 tube	1 tube	1 tube	1 tube	Glucose Oral	15 g/tube	1 tube	1 tube	1 tube	1 tube	1 tube	1 tube	1 tube
8 ml	16 ml	24 ml	32 ml	40 ml	48 ml	60 ml	68 ml	80 ml	88 ml	Hydroxocobalamin gtt	5 g/200 ml	100 ml	108 ml	120 ml	140 ml	160 ml	200 ml	200 ml
1d/6s	1d/3s	1d/2s	3d/4s	5d/4s	1d/1s	13d/10s	15d/10s	17d/10s	19d/10s		drops / secs	22d/10s	24d/10s	26d/10s	31d/10s	35d/10s	44d/10s	44d/10s
XXX	2.5 ml	2.5 ml	2.5 ml	2.5 ml	2.5 ml	2.5 ml	2.5 ml	2.5 ml	2.5 ml	Ipratropium	0.5 mg/2.5 ml	2.5 ml	2.5 ml	2.5 ml	2.5 ml	2.5 ml	2.5 ml	2.5 ml
*0.1 ml*	*0.2 ml*	*0.3 ml*	*0.4 ml*	*0.5 ml*	*0.6 ml*	*0.8 ml*	*0.9 ml*	*1 ml*	*1.1 ml*	Lidocaine 2%	20 mg/ml	*1.3 ml*	*1.4 ml*	*1.5 ml*	*1.8 ml*	*2 ml*	*2.5 ml*	*3 ml*
0.2 ml	0.3 ml	0.5 ml	0.6 ml	0.8 ml	1 ml	1.2 ml	1.4 ml	1.6 ml	1.8 ml	Mag Sulfate	5 g/10 ml	2 ml	2.2 ml	2.4 ml	2.8 ml	3.2 ml	4 ml	4 ml
0.1 ml	0.1 ml	0.2 ml	0.3 ml	0.3 ml	0.4 ml	0.5 ml	0.5 ml	0.6 ml	0.7 ml	Methylprednisolone	125 mg/2 ml	0.8 ml	0.9 ml	1 ml	1.1 ml	1.3 ml	1.6 ml	1.9 ml
0.4 ml	0.8 ml	1.2 ml	1.6 ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml	Midazolam IN / IM	1 mg/ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml
0.2 ml	0.4 ml	0.6 ml	0.8 ml	1 ml	1.2 ml	1.5 ml	1.7 ml	2 ml	2 ml	Midazolam IV / IO	1 mg/ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml
0.2 ml	0.4 ml	0.6 ml	0.8 ml	1 ml	1.2 ml	1.5 ml	1.7 ml	2 ml	2 ml	Naloxone	1 mg/ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml	2 ml
40 ml	80 ml	120 ml	160 ml	200 ml	240 ml	300 ml	340 ml	400 ml	440 ml	Normal Saline Bolus	0.9 %	500 ml	540 ml	600 ml	700 ml	800 ml	1000 ml	1000 ml
0.2 ml	0.4 ml	0.6 ml	0.8 ml	1 ml	1.2 ml	1.5 ml	1.7 ml	2 ml	2.2 ml	Ondansetron	2 mg/ml	2.5 ml	2.7 ml	3 ml	3.5 ml	4 ml	4 ml	4 ml
1	1	1.5	1.5	1.5	2	2	2	2	2	iGel		2.5	2.5	3	3	3	3	4
2.5 UC	3.5 UC	3.5 UC	3.5 UC	4 UC	4.5 UC	4.5 UC	5 UC	5 UC	5.5 UC	ET Tube size range	(UC=UnCuffed or C=Cuffed)	6 UC	6 UC	6 UC	6.5 UC	6.5 UC	7 UC	7 UC
3.0 UC	3 C	3 C	3 C	3.5 C	4 C	4 C	4.5 C	4.5 C	5 C			5.5 C	5.5 C	5.5 C	6 C	6 C	6.5 C	6.5 C
24	22-24	22-24	22-24	20-24	18-22	18-22	18-22	18-20	18-20	IV Catheter		18-20	18-20	16-20	16-20	16-20	16-20	16-20
4	8	15	15	20	30	30	50	50	50	Defibrillation	# 1 (J)	50	50	70	70	100	100	125
8	15	30	50	50	50	70	70	100	100		# 2 and After (J)	100	100	125	150	150	200	250
2	2	3	4	5	6	8	9	10	10	Cardioversion	# 1 (J)	15	15	15	20	20	30	30
2	4	6	8	10	15	15	15	20	20		# 2 and After (J)	30	30	30	50	50	50	70

The Handtevy Book and Application is consistent with these dosing guidelines.

Doses displayed with asterisks require on-line physician approval. XXX indicates medication is not approved for that age group.