

	Grey	Pink	Red	Purple	Yellow	White	Blue	Orange	Green	
WEIGHT	kg	3 - 5	6 - 7	8 - 9	10 - 11	12 - 14	15 - 18	19 - 23	24 - 29	30 - 36
	lbs	6 - 11	13 - 15	18 - 20	22 - 24	27 - 31	33 - 40	42 - 51	53 - 64	66 - 80
NS Fluid Bolus	60, 80, 100 ml	130 ml	170 ml	210 ml	260 ml	325 ml	420 ml	530 ml	660 ml	
Blade size for foreign body removal	0	0	1	1	2	2	2	2	3	
DEFIBRILLATION 2 4 J/kg	1st	6 10J	13J	17J	20J	26J	33J	40J	53J	66J
	2nd	12 20J	26J	34J	40J	52J	66J	80J	106J	130J
CARDIOVERSION 0.5 1 J/kg, 2 J/kg	1st	3 - 5J	7J	9J	10J	13J	17J	20J	27J	33J
	2nd	6 - 10J	13J	17J	20J	26J	34J	40J	54J	66J
ADENOSINE 0.1 mg/kg RIVP w/ 10ml NS flush MR x 1 double the dose Max 1st dose 6 mg, Max 2nd dose 12 mg Concentration: 6 mg/2 ml (3 mg/ml)	1st	0.3 - 0.5 mg	0.7 mg	0.9 mg	1 mg	1.3 mg	1.7 mg	2.1 mg	2.7 mg	3.3 mg
		0.14 ml	0.2 ml	0.3 ml	0.3 ml	0.4 ml	0.6 ml	0.7 ml	0.9 ml	1.1 ml
	2nd	0.6 - 1 mg	1.3 mg	1.7 mg	2.1 mg	2.6 mg	3.4 mg	4.2 mg	5.4 mg	6.6 mg
		0.25 ml	0.4 ml	0.6 ml	0.7 ml	0.9 ml	1.1 ml	1.4 ml	1.8 ml	2.2 ml
ALBUTEROL	Unit Dose 2.5 mg/3 ml									
AMIODARONE (Pulseless Arrest) 5 mg/kg IV/IO followed by 20 ml NS flush. MR x 2 refractory rhythm Max single dose 300 mg Concentration: 150 mg/3 ml (50 mg/ml)	15 25 mg	32 mg	42 mg	50 mg	65 mg	80 mg	105 mg	130 mg	165 mg	
	0.3 0.5 ml	0.6 ml	0.8 ml	1 ml	1.3 ml	1.6 ml	2.1 ml	2.6 ml	3.3 ml	
ATROPINE (Bradycardia) 0.02 mg/kg IV/IO MR x 1 in 3 - 5 minutes Min dose 0.1 mg, Max single dose 0.5 mg Concentration: 1 mg/10 ml (0.1 mg/ml)	0.1 mg	0.1 mg	0.2 mg	0.2 mg	0.3 mg	0.3 mg	0.4 mg	0.5 mg	0.5 mg	
	1 ml	1 ml	2 ml	2 ml	3 ml	3 ml	4 ml	5 ml	5 ml	
ATROPINE (Organophosphate Poisoning) 0.05 mg/kg IV/IO MR q 5 - 10 mins until symptoms resolve Concentration: (preload) 1 mg/10 ml (0.1 mg/ml) Concentration: (multi dose vial) 0.4 mg/ml	0.15 0.25 mg	0.3 mg	0.4 mg	0.5 mg	0.7 mg	0.8 mg	1 mg	1.3 mg	1.7 mg	
	1.5 - 2.5 ml	3 ml	4 ml	5 ml	7 ml	8 ml	11 ml	13 ml	17 ml	
	0.4 - 0.6 ml	0.8 ml	1.1 ml	1.3 ml	1.6 ml	2.1 ml	2.6 ml	3.3 ml	4.1 ml	
BENADRYL 1 mg/kg IM/IV/IO IV/IO Max dose 25 mg; IM Max dose 50 mg Concentration: 50 mg/ml	4 mg	6.5 mg	8.5 mg	10.5 mg	13 mg	16.5 mg	21 mg	26 mg	33 mg	
	0.08 ml	0.1 ml	0.2 ml	0.2 ml	0.3 ml	0.3 ml	0.4 ml	0.5 ml	0.7 ml	
DEXTROSE 10% Give over 10 minutes	8 ml	13 ml	42 ml	53 ml	65 ml	83 ml	105 ml	125 ml	125 ml	
	2 ml/kg IV/IO			5 ml/kg IV/IO Max dose 125 ml						
EPINEPHRINE (Cardiac Arrest/Bradycardia) 0.01 mg/kg IV/IO MR q 3 -5 mins Concentration: 1 mg/10 ml	0.03 0.05 mg	0.07 mg	0.09 mg	0.1 mg	0.1 mg	0.2 mg	0.2 mg	0.3 mg	0.3 mg	
	0.3 - 0.5 ml	0.7 ml	0.9 ml	1 ml	1 ml	2 ml	2 ml	3 ml	3 ml	
EPINEPHRINE (Allergic Reaction & Asthma) 0.01 mg/kg IM; MRx1 in 5 minutes Total max dose 0.6 mg Concentration: 1 mg/1 ml	0.03 - 0.05 mg	0.1 mg	0.1 mg	0.1 mg	0.1 mg	0.2 mg	0.2 mg	0.3 mg	0.3 mg	
	0.03 - 0.05 ml	0.1 ml	0.1 ml	0.1 ml	0.1 ml	0.2 ml	0.2 ml	0.3 ml	0.3 ml	
EPINEPHRINE "Nebulized Epi" (Upper Airway/Stridor) (1mg/1 ml concentration)	5 mg (5 ml) Via Nebulizer									

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FENTANYL (Pain) 1 mcg/kg IV/IO/IM/IN MR q 5 min for IN split dose evenly per nostril Max dose 3 mcg/kg; <i>Concentration: 50 mcg/ml</i>		4 mcg 0.08 ml	6.5 mcg 0.13 ml	8.5 mcg 0.17 ml	10.5 mcg 0.21 ml	13.5 mcg 0.27 ml	16.5 mcg 0.33 ml	21 mcg 0.42 ml	26.5 mcg 0.53 ml	33 mcg 0.66 ml
GLUCAGON (hypoglycemia/Beta blocker OD) 0.03 mg/kg IM MR x 2 q 15 minutes Max dose 1 mg <i>Concentration: 1 mg/ml</i>		0.09 - 0.15 mg 0.1 - 0.15 ml	0.2 mg 0.2 ml	0.3 mg 0.3 ml	0.3 mg 0.3 ml	0.4 mg 0.4 ml	0.5 mg 0.5 ml	0.6 mg 0.6 ml	0.8 mg 0.8 ml	1 mg 1 ml
IPRATROPIUM - Atrovent 500 mcg per unit dose (2.5 ml)		500 mcg / 2.5 ml								
LIDOCAINE 2% - (IO Insertion) 0.5 mg/kg slow IO Max dose 40 mg <i>Concentration: 20 mg/ml</i>	1st	1.5 - 2.5 mg 0.06 - 0.13 ml	3 mg 0.2 ml	4 mg 0.2 ml	5 mg 0.3 ml	6 mg 0.3 ml	8 mg 0.4 ml	10 mg 0.5 ml	13 mg 0.7 ml	17 mg 0.8 ml
	2nd	0.75 - 1.25 mg .04 - .06 ml	2 mg 0.1 ml	2 mg 0.1 ml	3 mg 0.2 ml	3 mg 0.2 ml	4 mg 0.2 ml	5 mg 0.3 ml	6 mg 0.4 ml	8 mg 0.4 ml
MIDAZOLAM - Versed (Seizure & Cardioversion) 0.05 mg/kg slow IV/IO Max 1st dose 1 mg, Total max dose 5 mg <i>Concentration: 2 mg/2 ml (1 mg/ml)</i>		0.15 - 0.25 mg 0.15 - 0.25 ml	0.3 mg 0.3 ml	0.4 mg 0.4 ml	0.5 mg 0.5 ml	0.7 mg 0.7 ml	0.8 mg 0.8 ml	1 mg 1 ml	1 mg 1 ml	1 mg 1 ml
MIDAZOLAM - Versed (Seizure) <u>IN</u> : 0.2 mg/kg Split dose equally per nostril Max dose 5 mg <i>Concentration: 5 mg/ml</i>		0.6 - 1.0 mg 0.12 - 0.2 ml	1.3 mg 0.3 ml	1.7 mg 0.3 ml	2.1 mg 0.4 ml	2.6 mg 0.5 ml	3.3 mg 0.7 ml	4.2 mg 0.8 ml	5 mg 1 ml	5 mg 1 ml
MIDAZOLAM -Versed (Seizure) <u>IM</u> : 0.1 mg/kg MR x 1 in 10 minutes <i>Concentration: 5 mg/ml</i>		0.3 0.5 mg 0.06 - 0.1 ml	0.7 mg 0.1 ml	0.9 mg 0.2 ml	1 mg 0.2 ml	1.3 mg 0.3 ml	1.7 mg 0.3 ml	2.1 mg 0.4 ml	2.6 mg 0.5 ml	3.3 mg 0.7 ml
MORPHINE (Pain/Burns) 0.1 mg/kg IV/IO/IM MR x 2 in 15 minutes (IV/IO) or in 30 minutes (IM) <i>Concentration: 10 mg/ml</i>		0.3 0.5 mg 0.03 - 0.05 ml	0.7 mg 0.1 ml	0.9 mg 0.1 ml	1 mg 0.1 ml	1.3 mg 0.1 ml	1.7 mg 0.2 ml	2.1 mg 0.2 ml	2.6 mg 0.3 ml	3.3 mg 0.3 ml
NARCAN - Naloxone 0.1 mg/kg IV/IO/IM MR q 5 minutes up to 2 mg <i>Concentration: 2 mg/2 ml</i>		0.3 0.5 mg 0.3 - 0.5 ml	0.7 mg 0.7 ml	0.9 mg 0.9 ml	1 mg 1 ml	1.3 mg 1.3 ml	1.7 mg 1.7 ml	2 mg 2 ml	2 mg 2 ml	2 mg 2 ml
SODIUM BICARBONATE 1 mEq/kg IV/IO <i>Concentration: 1 mEq/ml</i>		3 5 mEq 3 5 ml	6.5 mEq 6.5 ml	8.5 mEq 8.5 ml	10 mEq 10 ml	13 mEq 13 ml	17 mEq 17 ml	21 mEq 21 ml	26 mEq 26 ml	33 mEq 33 ml
ZOFRAN - Ondansetron <i>Concentration: 4 mg tab ODT, 4 mg/2 ml IV</i>		Age 2 - 3 years: Give 2 mg ODT or slow IVP				Age 4 and up: Give 4 mg ODT or slow IVP				