

Option 1 -USE ACTUAL AGE (IF STANDARD SIZED CHILD)

Option 2 -ESTIMATE AGE USING HANDTEVY LENGTH
BASED TAPE (HEAD TO HEEL)

1YR

Denver Paramedics

10 KG IDEAL WEIGHT

DRUG	CONC	VOL	RT	DOSE/KG	AMOUNT
✓ Adenosine (1st)	12 mg/4 mL	0.33 mL	IV/IO	0.1 mg/kg	1 mg
✓ Adenosine (2nd)	12 mg/4 mL	0.67 mL	IV/IO	0.2 mg/kg	2 mg
✗ Albuterol	2.5 mg/3 mL	6 mL	NEB	Dose =	5 mg
✓ Amiodarone	150 mg/3 mL	1 mL	IV/IO	5 mg/kg	50 mg
✓ Atropine	1 mg/10 mL	2 mL	IV/IO	0.02 mg/kg	0.2 mg
✗ Atrovent	0.5 mg/2.5 mL	N/A	NEB	Not indicated	
✓ Bicarb 8.4%	50 mEq/50 mL	10 mL	IV/IO	1 mEq/kg	10 mEq
✗ Calcium Gluconate	1 g/10 mL	6 mL	IV/IO	60 mg/kg	600 mg
✓ D25W (D50W - 25 mL) + 25 mL NS		20 mL	IV/IO	0.5 g/kg	5 g
✓ Diazepam	10 mg/2 mL	0.4 mL	IV/IO	0.2 mg/kg	2 mg
✗ Diphenhydramine	50 mg/mL	0.2 mL	IV/IO	1 mg/kg	10 mg
✗ Epi 1:1,000 IM	1 mg/mL	0.1 mL	IM	0.01 mg/kg	0.1 mg
✓ Epi 1:10,000 IV	1 mg/10 mL	1 mL	IV/IO	0.01 mg/kg	0.1 mg
✗ Epi IV Anaphylaxis	1:100,000	10 mL	IV/IO	0.01 mg/kg	0.1 mg
✗ Fentanyl	100 mcg/2 mL	0.2 mL	IV/IO	1 mcg/kg	10 mcg
✗ Fentanyl Intranasal	100 mcg/2 mL	0.3 mL	IN	1 mcg/kg	10 mcg
✓ Glucagon	1 mg/mL	1 mL	IM	0.1 mg/kg	1 mg
✗ Methylprednisolone	125 mg/2 mL	0.32 mL	IV/IO	2 mg/kg	20 mg
✗ Midazolam IM/IN	5 mg/mL	0.4 mL	IM/IN	0.2 mg/kg	2 mg
✗ Midazolam IV	5 mg/mL	0.2 mL	IV/IO	0.1 mg/kg	1 mg
✗ Morphine	4 mg/mL	0.25 mL	IV/IO/IM	0.1 mg/kg	1 mg
✓ Naloxone	2 mg/2 mL	0.5 mL	IV/IO	Dose =	0.5 mg
✓ Normal Saline Bolus	0.9%	200 mL	IV/IO	20 mL/kg	200 mL
✗ Ondansetron IV	4 mg/2 mL	1 mL	IV/IO	Dose =	2 mg
✗ Ondansetron ODT	4 mg/tab	1/2 tab	PO	Dose =	2 mg
✗ Racemic Epi	Add 2 mL NS	0.5 mL	NEB	Dose =	0.5 mL

LIFEPAK	JOULES/KG	1ST	2ND	3RD	4TH
Defibrillation	2 → 4 → 6 → 8	20	50	70	70
Cardioversion	0.5 → 1 → 2 → 2	5	10	20	20

ET TUBE	DISTANCE AT LIP	KING	EZ-IO
4.0 (U) Stylet 10	11 - 12 cm	N/A	25 mm

VITALS	SBP	75 - 105	HR	90 - 150	RR	22 - 30
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