

Miscellaneous						
Age	Lb	Kg	N/S	Neonate N/S	BP	HR
Approx	Approx		20 ml/kg	10 ml/kg	Systolic Hypotensive	(awake)
0-2 M	7.7	3.5	70 ml	35 ml	0.35 mg 0.18 ml	100 - 205
3 M	12	5.5	110 ml	55 ml	0.55 mg 0.28 ml	100 - 190
6 M	15	7	140 ml		0.7 mg 0.35 ml	100 - 190
1 yr	22	10	200 ml		1 mg 0.5 ml	100 - 180
2 yr	26	12	240 ml		1.2 mg 0.6 ml	80 - 140
3 yr	31	14	280 ml		1.4 mg 0.7 ml	80 - 140
4 yr	35	16	320 ml		1.6 mg 0.8 ml	70 - 140
5 yr	40	18	360 ml		1.8 mg 0.9 ml	70 - 140
6 yr	44	20	400 ml		2 mg 1 ml	70 - 140
7 yr	48	22	440 ml		2.2 mg 1.1 ml	70 - 140
8 yr	55	25	500 ml		2.5 mg 1.3 ml	70 - 140
9 yr	62	28	560 ml		2.8 mg 1.4 ml	70 - 140
10 yr	66	30	600 ml		3 mg 1.5 ml	70 - 100
11 yr	77	35	700 ml		3.5 mg 1.8 ml	70 - 100
12 yr	88	40	800 ml		4 mg 2 ml	60 - 100
13 yr	99	45	900 ml		4 mg 2 ml	60 - 100
14 yr	110	50	1000 ml		4 mg 2 ml	60 - 100

HATZOLAH ON LINE MEDICAL CONTROL # (718) 768-4253

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Allergic Reaction/Asthma						
Age	Lb	Kg	Epi IM	Benadryl	Solu Medrol	4 mg/ml
Approx	Approx		1:1,000 0.01 mg/kg	1-2 mg/kg IV/IM Max 50 mg	2 mg/kg IV/IM Max 60 mg	Decadron 0.6 mg/kg IV/IM
0-2 M	7.7	3.5	0.04 mg 0.04 ml	3.5 - 7 mg 0.07-0.14 ml	7 mg 0.11 ml	2.1 mg 0.52 ml
3 M	12	5.5	0.06 mg 0.06 ml	5.5 - 11 mg 0.11-0.22 ml	11 mg 0.18 ml	3.3 mg 0.82 ml
6 M	15	7	0.07 mg 0.07 ml	7 - 14 mg 0.14-0.28 ml	14 mg 0.22 ml	4.2 mg 1.05 ml
1 yr	22	10	0.1 mg 0.1 ml	10 - 20 mg 0.2 - 0.4 ml	20 mg 0.32 ml	6 mg 1.5 ml
2 yr	26	12	0.12 mg 0.12 ml	12 - 24 mg 0.24-0.48 ml	24 mg 0.38 ml	7.2 mg 1.8 ml
3 yr	31	14	0.14 mg 0.14 ml	14 - 28 mg 0.28-0.56 ml	28 mg 0.45 ml	8.4 mg 2.1 ml
4 yr	35	16	0.16 mg 0.16 ml	16 - 32 mg 0.32-0.64 ml	32 mg 0.51 ml	9.6 mg 2.4 ml
5 yr	40	18	0.18 mg 0.18 ml	18 - 36 mg 0.36-0.72 ml	36 mg 0.58 ml	10.8 mg 2.7 ml
6 yr	44	20	0.2 mg 0.2 ml	20 - 40 mg 0.4 - 0.8 ml	40 mg 0.64 ml	12 mg 3 ml
7 yr	48	22	0.22 mg 0.22 ml	22 - 44 mg 0.44-0.88 ml	44 mg 0.7 ml	12 mg 3 ml
8 yr	55	25	0.25 mg 0.25 ml	25 - 50 mg 0.5 - 1 ml	50 mg 0.8 ml	12 mg 3 ml
9 yr	62	28	0.28 mg 0.28 ml	28 - 50 mg 0.56 - 1 ml	56 mg 0.9 ml	12 mg 3 ml
10 yr	66	30	0.3 mg 0.3 ml	30 - 50 mg 0.6 - 1 ml	60 mg 0.96 ml	12 mg 3 ml
11 yr	77	35	0.3 mg 0.3 ml	35 - 50 mg 0.7 - 1 ml	60 mg 0.96 ml	12 mg 3 ml
12 yr	88	40	0.3 mg 0.3 ml	40 - 50 mg 0.8 - 1 ml	60 mg 0.96 ml	12 mg 3 ml
13 yr	99	45	0.3 mg 0.3 ml	45 - 50 mg 0.9 - 1 ml	60 mg 0.96 ml	12 mg 3 ml
14 yr	110	50	0.3 mg 0.3 ml	50 mg 1 ml	60 mg 0.96 ml	12 mg 3 ml

BENADRYL, SOLU MEDROL, DECADRON, & MAG - PALS, CALL OLMC FOR DISCRETIONARY
WHEN USING DECADRON IM, PREFERABLY USE THE 10 MG/ML CONCENTRATION

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Seizures/Sedation						
Age	Lb	Kg	Midazolam	Diazepam	Lorazepam	Etomidate
Approx	Approx		0.2 mg/kg IM/IN Max 5 mg	0.2 mg/kg IV/IO Repeat	0.1 mg/kg IV/IN Repeat	0.3 mg/kg
0-2 M	7.7	3.5	0.7 mg 0.14 ml	0.7 mg 0.14 ml	0.35 mg 0.18 ml	1.05 mg 0.53 ml
3 M	12	5.5	1.1 mg 0.22 ml	1.1 mg 0.22 ml	0.55 mg 0.28 ml	1.65 mg 0.83 ml
6 M	15	7	1.4 mg 0.28 ml	1.4 mg 0.28 ml	0.7 mg 0.35 ml	2.1 mg 1.05 ml
1 yr	22	10	2 mg 0.4 ml	2 mg 0.4 ml	1 mg 0.5 ml	3 mg 1.5 ml
2 yr	26	12	2.4 mg 0.48 ml	2.4 mg 0.48 ml	1.2 mg 0.6 ml	3.6 mg 1.8 ml
3 yr	31	14	2.8 mg 0.56 ml	2.8 mg 0.56 ml	1.4 mg 0.7 ml	4.2 mg 2.1 ml
4 yr	35	16	3.2 mg 0.64 ml	3.2 mg 0.64 ml	1.6 mg 0.8 ml	4.8 mg 2.4 ml
5 yr	40	18	3.6 mg 0.72 ml	3.6 mg 0.72 ml	1.8 mg 0.9 ml	5.4 mg 2.7 ml
6 yr	44	20	4 mg 0.8 ml	4 mg 0.8 ml	2 mg 1 ml	6 mg 3 ml
7 yr	48	22	4.4 mg 0.88 ml	4.4 mg 0.88 ml	2 mg 1 ml	6.6 mg 3.3 ml
8 yr	55	25	5 mg 1 ml	5 mg 1 ml	2 mg 1 ml	7.5 mg 3.8 ml
9 yr	62	28	5 mg 1 ml	5 mg 1 ml	2 mg 1 ml	8.4 mg 4.2 ml
10 yr	66	30	5 mg 1 ml	5 mg 1 ml	2 mg 1 ml	9 mg 4.5 ml
11 yr	77	35	5 mg 1 ml	5 mg 1 ml	2 mg 1 ml	10.5 mg 5.3 ml
12 yr	88	40	5 mg 1 ml	5 mg 1 ml	2 mg 1 ml	12 mg 6 ml
13 yr	99	45	5 mg 1 ml	5 mg 1 ml	2 mg 1 ml	13.5 mg 6.8 ml
14 yr	110	50	5 mg 1 ml	5 mg 1 ml	2 mg 1 ml	15 mg 7.5 ml

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The peds charts are intended to be used as a guide only.
The clinical condition together with provider's experience
and training should always be used in the determination
of proper equipment and drug dosages.

It is the responsibility of the chart holder to
ensure that the following drug concentrations are
utilized in order to follow the volume (ml) found
in the tables.

Drug	mg/ml
Adenosine	3 mg/ml
Amiodarone	50 mg/ml
Atropine	1 mg/10 ml
Benadryl	50 mg/ml
D10%	100 mg/ml
D50%	0.5 gm/ml
Decadron	4 mg/ml
Decadron	10 mg/ml
Diazepam	5 mg/ml
Epi 1:1,000	1 mg/ml
Epi 1:10,000	1 mg/10 ml
Etomidate	2 mg/ml
Fentanyl	50 mcg/ml
Lorazepam	2 mg/ml
Mag Sulfate	1 gm/2 ml
Midazolam	5 mg/ml
Morphine	10 mg/ml
Ondansetron	2 mg/ml
Solu Medrol	125 mg/2 ml
Sodium Bicarb/Infant	0.5 mEq/ml
Sodium Bicarb/Regular	1 mEq/ml

When utilizing the pediatric charts, use patient's
weight. If weight is unknown, use age.

RS Design

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