

Age	Weight (kg)	Pulse	Resp	Systolic BP*
Newborn	3	100-180	30-60	60-70
6 mos	7	100-160	30-60	70-80
1 yr	10	100-140	24-40	72-107
2	12	80-130	24-40	74-110
3	15	80-130	24-40	76-113
4	16	80-120	22-34	78-115
5	18	80-120	22-34	80-116
6	20	70-110	18-30	82-117
8	25	70-110	18-30	86-120
10	35	60-100	16-24	90-123
12	40	60-100	16-24	90-127
14	50	60-100	16-24	90-132
15+	55+	60-100	14-20	90-135



NEW HAMPSHIRE  
EMSC State Partnership Program  
www.NHpediatricEMSS.org

\* BP in children is a late and unreliable indicator of shock.

Age	Cuffed ET Size (mm) **	Isotonic Fluid Bolus	Maintenance (mL/hr)	Dextrose (ml of D10)	OG/NG (fr)	Foley Cath (fr)
Newborn	3.0	30	12	15	8	5-6
6 mos	3.5	140	28	35	8	5-6
1 yr	3.5	200	40	50	10	5-6
2	4.0	240	44	60	10	6
3	4.5	280	48	75	10	6
4	4.5	320	52	80	10-12	8-10
5	5.0	360	56	90	10-12	8-10
6	5.0	400	60	100	12-14	8-10
8	6.0	500	65	125	12-14	8-10
10	6.5	600-700	70-75	175	14-18	8-10
12	7.0	800	80	200	14-18	8-10
14	7.5	1000	90	250	14-18	10-12
15+	7.5-8.0	1000	90-100	300	14-18	10-12

\*\* If no cuffed tubes go up 0.5 size, depth at lip 3X tube size, use cont end tidal to confirm

- 3.375" x 2.125"

- 30-mil