

Pediatric Vital Signs Per Age

AGE	Weight (kg)	Heart Rate (average/min)	Resp Rate (mean \pm SD)	Systolic Blood Pressure (mean \pm 2 SD)	ETT (mm)	Defib (joules)
Premature	1-2	140	>40	42 \pm 10	2.5	4
Newborn	2-3	125	>40	60 \pm 10	3.0	7
1 mo	4	120	38 \pm 10	80 \pm 16	3.5	8
6 mo	7	130	38 \pm 10	89 \pm 29	3.5-4.0	16
1 year	10	125	39 \pm 11	96 \pm 30	4.0-4.5	20
2-3 year	12-14	115	28 \pm 4	99 \pm 25	4.5	26
4-5 year	16-18	100	27 \pm 6	99 \pm 20	5.0-5.5	38
6-8 year	20-26	100	24 \pm 6	100 \pm 20	5.5-6.0	
10-12 yr	32-42	75	21 \pm 4	112 \pm 20	6.0-7.0	
> 14 yr	>50	70	20 \pm 4	120 \pm 20	7.5-8.0	

References:

Principles and Practice of Emergency Medicine, Schwartz, et. al. 4th Ed.

Nelson Textbook Of Pediatrics, Vaughn, et. al.

Emergency Pediatrics, Barkin, RM 3rd Edition