

Normal Vital Signs in Children by Age.

Age	Heart Rate	Blood Pressure*	Respiratory Rate
1 month	100 – 180	85/50	30 – 80
6 months	120 – 160	90/53	30 – 60
1 year	90 – 140	91/54	20 – 40
2 years	80 – 140	91/56	20 – 30
6 years	75 – 100	96/57	20 – 25
10 years	60 – 90	102/62	17 – 22
12 years	55 – 90	107/64	17 – 22
16 years	50 – 90	117/67	15 – 20

*This is an average BP – there is normal variation around this, dependant on activity

Normal SpO₂: 97% and above

Normal ETCO₂: 38 – 40 mmHg

Normal Temperature: as per adults

Normal CVP: 5 – 10mmHg

(Ref: Williams C & Asquith J [2000] Paediatric Intensive Care Nursing, Churchill Livingstone – adapted from Hazinski 1992 & Engel 1997)