

## Pediatric Sepsis Parameters for Age

Age	Tachycardia	Bradycardia (<10 <sup>th</sup> percentile)	Tachypnea	Minimum Allowable Systolic BP	WBC (Normal Range)
0-3 months	172	123	62	60-65	5,000 – 19,000
3-6 months	168	120	60	70	5,500 – 18,000
6-9 months	160	114	58	70	6,000 – 17,500
9-12 months	155	109	54	70	6,000 – 17,500
12-18 months	148	103	50	72	6,000 – 17,500
18-24 months	142	98	44	73	6,000 – 17,000
2-3 years	135	92	36	75	5,500 – 16,000
3-4 years	130	86	30	77	5,500 – 15,500
4-6 years	125	81	28	80	5,000 – 15,000
6-8 years	120	74	26	84	5,000 – 14,000
8-12 years	110	67	24	90	4,500 – 13,500
12-15 years	102	62	22	90	4,500 – 13,000
15-18 years	98	58	20	90	4,500 – 12,500

### Notes:

- Normal ranges are generally considered falling between the 5<sup>th</sup> and 95<sup>th</sup> percentile ranges for age.
- Bradycardia for sepsis is defined as <10<sup>th</sup> percentile rather than below normal which would be <5<sup>th</sup> percentile.
- WBC sepsis indicator = above or below normal range or >10% bands