

BC PEWS Vital Signs Reference Card

Age	Heart Rate Beats per minute	Respiratory Rate Breaths per minute	Systolic / Diastolic BP	MAP mmHg
0 – 28 days	104 – 162	31 – 60	60 – 80 / 30 – 53	40 or higher
1 – 3 months	104 – 162	31 – 60	73 – 105 / 36 – 68	48 or higher
4 – 11 months	109 – 159	29 – 53	82 – 105 / 46 – 68	58 – 80
1 – 3 years	89 – 139	25 – 39	85 – 109 / 37 – 67	53 – 81
4 – 6 years	71 – 128	17 – 31	91 – 114 / 50 – 74	63 – 87
7 – 11 years	60 – 114	15 – 28	96 – 121 / 57 – 80	70 – 94
12 plus years	50 – 104	12 – 25	105 – 136 / 62 – 87	76 – 103
Temperature °C	Oral: 35.5 – 37.5, Axilla: 36.5 – 37.5, Rectal: 36.6 – 38.0, Temporal: 36.3 – 37.8			

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Body Weight (kg)	Fluid Requirements Per Day
Below 10 kg	100 mL per kg
10 – 20 kg	1000 mL + 50 mL per kg over 10 kg
Greater than 20 kg	1500 mL + 20 mL per kg over 20 kg
Body Weight (kg)	Fluid Requirements Per Hour
Below 10 kg	4 mL per kg
10 – 20 kg	2 mL per kg for each kg greater than 10 kg
Greater than 20 kg	1 mL per kg for each kg greater than 20 kg
Urine Output	1.0 – 2.0 mL per kg per hr



https://www.childhealthbc.ca/bc_pews/vital_signs_lanyard_references

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