



PEDIATRIC VITAL SIGNS



Escambia County, Florida – 1st Responder Medical Protocol

Age	Weight in kg	Minimum Systolic BP	Normal Heart Rate	Normal Respiratory Rate
Premature	< 2.5	40	120-170	40-60
Term	3.5	60	100-170	40-60
3 months	6	60	100-170	30-50
6 months	8	60	100-170	30-50
1 year	10	72	100-170	30-40
2 years	13	74	100-160	20-30
4 years	15	78	80-130	20
6 years	20	82	70-115	16
8 years	25	86	70-110	16
10 years	30	90	60-105	16
12 years	40	94	60-100	16

Typical blood pressure in children 1 to 10 years of age:

$80 \text{ mmHg} + (\text{child's age in years} \times 2)$

Lower limits of systolic blood pressure in children 1 to 10 years of age:

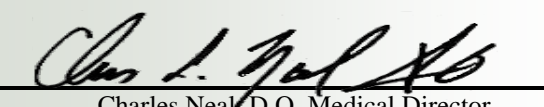
$70 \text{ mmHg} + (\text{child's age in years} \times 2)$



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