



APPENDIX A

Pediatric Vital Signs - Normal Ranges

UTILIZING AHA PALS GUIDELINES

AGE GROUP	RESP RATE	AWAKE HR	SBP	WEIGHT (KG)	WEIGHT (LBS)
Newborn	30 - 60	85 - 205	60 - 84	2 - 3	4.5 - 7
Infant (1-12 months)	30 - 60	80 - 140	73 - 105	4 - 10	9 - 22
Toddler (1-3 years)	24 - 40	80 - 120	67 - 106	10 - 14	22 - 31
Preschooler (3-5 years)	22 - 34	80 - 120	79 - 115	14 - 18	31 - 40
School Age (6-12 years)	18 - 30	70 - 110	79 - 115	20 - 42	41 - 92
Adolescent (13+ years)	12 - 16	60 - 100	93 - 131	> 50	> 110

- The **patient's** normal range should always be taken into consideration.
- HR, BP & RR are expected to increase during times of fever or stress.
- RR on infants should be counted for a full 60 seconds.
- In a clinically decompensating child, the BP will be the **last** to change.
 - Just because your patient's BP is normal, don't assume that your patient is "stable".
- Bradycardia in children is an ominous sign, usually a result of hypoxia.
 - Act quickly, as this child is extremely critical.