

Pediatric Normal Vital Signs				
Age	Systolic BP	Diastolic BP	Heart Rate Awake/Sleeping	Resp*
Neonate	67-84	35-53	100-205/90-160	
Infant (1-12 months)	72-104	37-56	100-180/90-160	30-53
Toddler (1-2 years)	86-106	42-63	98-140/80-120	22-37
Preschooler (3-5 years)	89-112	46-72	80-120/65-100	20-28
School aged child (6-7 years)	97-115	57-76	75-118/58-90	18-25
Preadolescent (10-12 years)	102-120	61-80		
Adolescent (12-15 years)	110-131	64-83	60-100/58-90	12-20
*Respiratory rates consistently < 10 or > 60 warrant further investigation to r/o serious condition.				
**Normal capillary refill time < 2 seconds, if > 2 seconds some likely causes dehydration, shock, hypothermia. <b>Remember</b> septic shock is warm shock. Cap refill may be normal or flash capillary refill.				
Normal urine output: Infants/young children 1.5 to 2 mL/kg/hr Older children/adolescents 1 mL/kg/hr				
Fluid resuscitation: generally isotonic crystalloid should be given in a 20 mL/kg bolus over 5-20 minutes.				
*With severe hypotensive hypovolemic shock fluids should be given over 5 to 10 minutes.				
**If suspect cardiogenic shock use smaller fluid bolus of 5 to 10 mL/kg given over 10 to 20 minutes. Carefully monitor for signs of pulmonary edema or worsening tissue perfusion. Stop infusion if such signs occur.				
Reassess and repeat 20 mL/kg boluses to restore BP and tissue perfusion.				
***Always obtain physician order for any fluids given.				
American Heart Association. (2015) <i>Pediatric Advanced Life Support Provider Manual</i>				

