



NORMAL VITAL SIGNS FOR CHILDREN OF VARIOUS AGE GROUPS

Age Group	Respiratory Rate	Heart Rate	Systolic Blood B/P
New Born	30-60	100-160	>60*
Infant (1-12 months)	30-60	100-160	>60*
Toddler (1-3 yrs)	24-40	90-150	>70*
Preschooler (3-5 yrs)	22-34	80-140	>75
School Age (6-12 yrs)	18-30	70-120	>80
Adolescent (13+ yrs)	12-16	60-100	>90

*Infants & Children 3yrs or younger, evaluate the central pulses instead of measuring blood pressure

GLASGOW COMA SCALE

	Infant	Child/Adult
Eye Opening	4 Spontaneously 3 To speech 2 To pain 1 No response	4 Spontaneously 3 To command 2 To pain 1 No response
Best Verbal Response	5 Coos, babbles 4 Irritable, cries 3 Cries to pain 2 Moans, grunts 1 No response	5 Oriented 4 Confused 3 Inappropriate words 2 Incomprehensible 1 No response
Best Motor Response	6 Spontaneous 5 Localizes pain 4 Withdraws from pain 3 Flexion (decorticate) 2 Extension (decerebrate) 1 No response	6 Obeys command 5 Localizes pain 4 Withdraws from pain 3 Flexion (decorticate) 2 Extension (decerebrate) 1 No response
	___ = Total	___ = Total

RESPONSE

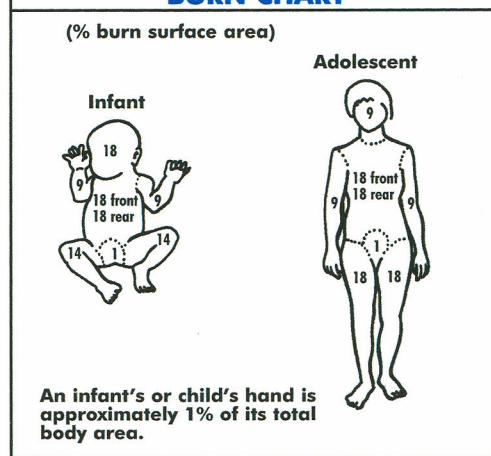
Level of Response	Infant	Child
A - Alert	Curious Recognizes Parents	Alert Aware of Surroundings
V - Responds to Voice	Irritable, Cries	Opens Eyes
P - Responds to Pain	Cries to Pain	Withdraws
U - Unresponsive	No Response	No Response

- ✓ ABCs
- ✓ Distal pulses
- ✓ Extremity and core temperature/color
- ✓ Capillary refill (normal ≤ 2 seconds)
- ✓ Level of consciousness
- ✓ Recognition of parents by child

EQUIPMENT

Age & Weight (kg)	Airway/Breathing				Circulation
	O ₂ Mask	Oral Airways	Bag-Valve Mask	Suction	BP Cuff
Premie 1-1.5 kg	Premie Newborn	Infant	Infant	6-8 F	Premie Newborn
Newborn 0-6 mos 3.5-7.5 kg	Newborn	Infant Small	Infant	8 F	Newborn Infant
6-12 mos 7.5-10 kg	Pediatric	Small	Pediatric	8-10 F	Infant Child
1-3 yrs 10-15 kg	Pediatric	Small	Pediatric	10 F	Child
4-7 yrs 17.5-23 kg	Pediatric	Medium	Pediatric	14 F	Child
≥ 8 yrs ≥ 25 kg	Adult	Medium Large	Pediatric Adult	14 F	Child Adult

BURN CHART



NEWBORN RESUSCITATION

