



PEDIATRIC ASSESSMENT



NORMAL VITAL SIGNS FOR CHILDREN OF VARIOUS AGE GROUPS				
Age Group	Respiratory Rate	Heart Rate	Systolic B/P	Blood Glucose
Newborn	30-50	120-160	>60	80-200
Infant (1-12 mo.)	20-40	80-140	>70	80-200
Toddler (1-3 yrs.)	20-30	80-130	>70	80-200
Preschooler (3-5 yrs.)	20-30	80-120	>75	80-200
School Age (6-10 yrs.)	15-30	70-110	>80	70-150
Adolescent (11+ yrs.)	12-20	60-105	>90	70-150

TARGETED SpO ₂ MINUTES AFTER BIRTH			
1 min.	60%-65%	4 min.	75%-80%
2 min.	65%-70%	5 min.	80%-85%
3 min.	70%-75%	6 min.	85%-95%

GLASGOW COMA SCALE – Infant or Child			
	Infant	Child	SCORE
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	

APGAR – Newborn				
	Score 0	Score 1	Score 2	SCORE
Appearance	Blue all over	Blue extremities	No blue coloration	
Pulse	No pulse	<100 beats/min.	>100 beats/min.	
Grimace (when stimulated)	No response	Grimace or feeble cry	Sneezing, coughing, or pulling away	
Activity	No movement	Some movement	Active movement	
Respiration	No breathing	Weak, slow, or irregular breathing	Strong cry	



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EQUIPMENT	NEONATE < 1-3 kg	GRAY Newborn 3-5 kg	PINK/RED Infant 6-9 kg	PURPLE Toddler 10-11 kg	YELLOW Small Child 12-14 kg	WHITE Child 15-18 kg	BLUE Child 19-23 kg	ORANGE Large Child 24-29 kg	GREEN Adult 30-36 kg
Resuscitation Bag	Infant	Infant	Child	Child	Child	Child	Child	Child/Adult	Adult
O ₂ Mask	Newborn	Newborn	Newborn	Pediatric	Pediatric	Pediatric	Pediatric	Adult	Adult
Laryngoscope Blade	Straight 0	Straight 0	Straight 1	Straight 1	Straight 2	Straight 2	Straight 2	Straight 2-3	Straight 2-3
ET Tube (mm)	Cuffed 2.5	Cuffed 3.0	Cuffed 3.0	Cuffed 3.0-3.5	Cuffed 3.5-4.0	Cuffed 3.5-4.0	Cuffed 4.0-5.0	Cuffed 4.5-5.5	Cuffed 5.5-6.5
ET Tube insertion length (cm)	7.5-9.0	9.0-10.5	10.5	12.0	12.0-13.5	13.5-15.0	15.0-16.5	16.5-18.0	18.0-19.5
Suction Catheter (F)	6	6	8	8-10	8-10	10	10	10	10-12

NEWBORN RESUSCITATION

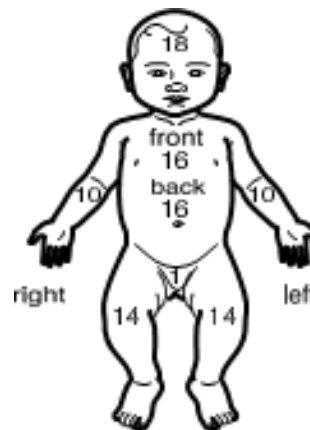
Dry, Warm, Position, Suction, Tactile Stimulation

 If RR < 40 or HR < 100 or Central Cyanosis clear the airway, administer 100% via BVM @ 40-60bpm

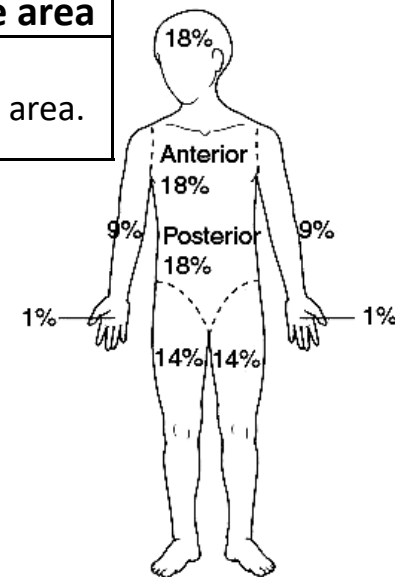
 No increase in HR after 15-30 sec. of BVM, then chest compressions @ 120/min. and continue ventilations

BURN CHART – % burn surface area

An infant's or child's hand is approximately 1% of its total body area.



INFANT



CHILD