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PEDIATRIC RAPID ASSESSMENT											
RESPONSIVENESS	GCS, AVPU, tone, activity										
AIRWAY	Patent, maintainable with positioning/adjuncts, unmaintainable without intubation										
BREATHING	Respiratory rate, work of breathing, color, breath sounds, pulse ox										
CIRCULATION	Heart rate, capillary refill time, skin color and temp, central vs. peripheral pulses, LOC										
DISABILITY, DEXTROSE EXPOSE	Fully evaluate, then cover/warm to prevent hypothermia										
PEDIATRIC PARAMETERS & EQUIPMENT											
AGE	NEW BORN	3 MO	6 MO	1 YR	2 YR	3 YR	4 YR	6 YR	8 YR	12 YR	14 YR
WT (kg)	3.5	6	8	10	12	15	17	20	25	40	50
HR	130	140	130	120	115	100	100	100	90	85	85
RR	40	30	30	26	26	24	24	20	20	20	20
SBP*	70	80	80	90	90	90	95	95	95	105	110
CUFF	New Born	Infant	Small Child	Small Child	Child	Child	Child	Child/S. Adult	Small Adult	Adult	Adult
BVM	Infant	Infant	Child	Child	Child	Child	Child	Child	Child/Adult	Adult	Adult
ORAL AIRWAY	Infant 50 mm	Small 60 mm	Small 60 mm	Small 60 mm	Small 70 mm	Small 70 mm	Med 80 mm	Med 90 mm	Med 90 mm	Large 100 mm	Large 100 mm
BLADE	#0-1	#1	#1	#1	#2	#2	#2	#2	#2-3	#3	#3
ETT SIZE**	2.5-3.5	3.5-4.0	3.5-4.0	4.0-4.5	4.0-4.5	4.5-5.0	4.5-5.0	5.0-5.5	5.5-6.5*	6.0*-7.0*	7.0*-8.0*
SX CATH	6 Fr	8-10 Fr	8-10 Fr	8-10 Fr	10 Fr	10 Fr	10 Fr	10 Fr	10 Fr	12 Fr	14 Fr
NGT	5-8 Fr	5-8 Fr	8-10 Fr	8-10 Fr	10 Fr	10 Fr	10-12Fr	12-14Fr	14 Fr	14-18Fr	14-18 Fr
IV CATH (gauge)	22-24	22-24	20-24	20-24	18-22	18-22	18-22	18-20	18-20	16-20	16-20
CL***	4 Fr 8 cm	4 Fr 9 cm	4 Fr 12 cm	5 Fr 8 cm	5 Fr 8 cm	5 Fr 12 cm	5 Fr 12 cm	5 Fr 15 cm	5 Fr 15 cm	7 Fr 15 cm	7 Fr 15 cm
CHEST TUBE	12 Fr	16 Fr	16 Fr	16 Fr	16 Fr	16 Fr	16 Fr	20 Fr	24 Fr	28 Fr	30 Fr
FOLEY	6 Fr	8 Fr	8 Fr	8 Fr	8 Fr	8 Fr	8 Fr	10 Fr	12 Fr	14 Fr	14 Fr
<p>* HYPOTENSION = Systolic BP $\leq 70 + (2 \times \text{age in years from 1 to 10 years})$ <60 in neonates, <70 in infants (1 to 12 months), <90 in children 10 years or older</p> <p>** ETT SIZE: uncuffed = $4 + (\text{age in years}/4)$ cuffed = $3.5 + (\text{age in years}/4)$ Avg. Tube depth from lip/teeth = $3 \times \text{NORMAL ETT size}$ (i.e. $3 \times 3.0 = 9 \text{ cm@lip}$) Obtain end-tidal CO_2 and CXR for placement</p> <p>*** Measure length prior to insertion; obtain CXR for placement</p>											