

PEDIATRIC AIRWAY EQUIPMENT AND MEDICATION DOSE SHEET

AGE		2	3	4	5	6	7	8	9	10	11	12	14
WT= AgeX2+9 KG		12	15	17	20	21	23	25	27	30	35	40	50
AIRWAY EQUIPMENT													
ETT SIZE= AGE+16/4		4.5		5		5.5		6		6.5		7	
LMA		2			2.5					3			
AIRWAY		70			80								
BLADE		1.5				2				3			
MEDICATIONS													
MIDAZOLAM													
IV 0.025-0.1 mg/kg (Max 20mg)	<i>mg (0.1)</i>	1.2	1.5	1.7	2								
PO 0.1 to 0.5mg/Kg	<i>mg (0.5)</i>	6	2.2	8.5	10								
PROPOFOL (10mg/ml)													
2.5- 3.5mg/Kg	<i>mg(2.5)</i> <i>mg (3.5)</i>	30 50	35- 50	40- 60	50- 70			60- 90		75- 100		100	
KETAMINE													
IV (1-3mg/Kg)	<i>IV(3)</i>	35	45	50	60			75		90	100	120	150
IM (5-10 mg/Kg)	<i>IM(5)</i>	60	75	85	100			125		150	175	200	250
PO (6 mg/Kg)	<i>PO(6)</i>	70	90	100	120			150		180	200	250	300
SUCCYNYCHOLINE (20mg/ml)													
IV (1-2 mg/Kg)	<i>mg (2)</i>	24	30	34	40	42	46	50	54	60	70	80	100
IM (4 mg/Kg)	<i>ml</i>	1.2	1.5	1.7	2	2.1	2.3	2.5	2.7	3	3.5	4	5
ROPIVACINE (0.4 mg/ml)													
IV (0.01-0.02 mg/Kg)	<i>mg(0.02)</i>	0.25	0.3	0.34	0.4			0.5		0.6	0.7	0.8	1
IM (0.02 mg/Kg)	<i>ml</i>	0.6	0.7	0.8	1			1.2		1.5	1.8	2	2.5
EPINEPHRINE (1:10,000)													
10 mcg/Kg	<i>ml</i>	1.2	1.5	1.7	2	2.1	2.3	2.5	2.7	3	3.5	4	5
CALCIUM CHLORIDE													
20 mg/Kg	<i>mg</i>	240	300	340	400			500		600		800	1gm
GLYCOPYRROLATE (0.2 mg/ml)													
7-10 mcg/kg	<i>mcg</i> <i>ml</i>	80 0.4	100 0.5	120 0.6	140 0.7		0.8	180 0.9		200 1	1.2	1.4	1.8 1.8
NEOSTIGMINE (1mg/ml)													
40-70 meq/kg	<i>mg</i> <i>ml</i>	0.8 0.8	1 1	1.2 1.2	1.4 1.4	1.5 1.5	1.6 1.6	1.8 1.8	1.9 1.9	2 2	2.5 2.5	3 3	3.5 3.5
BENADRYL													
0.5 mg/Kg	<i>mg</i>	12	15	17	20			25		30	35	40	50
VECURONIUM													
0.1 mg/Kg	<i>ml</i>	1.2	1.5		2			2.5		3		4	5
ROCURONIUM (10 mg/ml)													
0.6 mg/kg	<i>ml</i>	0.7	0.9		1.2			1.5		1.8		2.5	3.5
1 mg/kg	<i>ml</i>	1.2	1.5		2			2.5		3		4	
FENTANYL (50 mcg/ml)													
1 mcg/Kg	<i>mcg</i>		15	17	20			25		30	35	40	50
2 mcg/kg	<i>mcg</i>		30	35	40			50		60	70	80	100
1 mcg/kg to 10 mcg/ml)													
MORPHINE (1 mg/ml)													
0.1 mg/kg	<i>ml</i>	1.2	1.5	1.7	2	2		2.5		3			
0.2 mg/kg	<i>ml</i>	2.4	3	3.4	4	4		5		6			

