

New Born		3 Month Old	
Kilograms	3	Kilograms	6
Cuffed ETT	2.5	Cuffed ETT	3
Un-cuffed ETT	3	Un-cuffed ETT	3.5
Vent TV@ 6ml/Kg	18	Vent TV@ 6ml/Kg	36
RSI Doses		RSI Doses	
Atropine 0.02mg/kg	0.1mg / 1ml	Atropine 0.02mg/kg	0.12mg / 1.2ml
Succs 2mg/kg	6mg / 0.3ml	Succs 2mg/kg	12mg / 0.6ml
Rocuronium 1mg/kg	3mg / 0.3ml	Rocuronium 1mg/kg	6mg / 0.6ml
Ketamine 2mg/kg	Not recommended	Ketamine 2mg/kg	12mg / 1.2ml
Etomidate 0.3mg/kg	0.9mg / 0.45 ml	Etomidate 0.3mg/kg	1.8mg / 0.9ml
Fentanyl 1mcg/kg	3mcg/0.06ml	Fentanyl 1mcg/kg	6mcg/0.12ml
Versed 0.1mg/kg	0.3mg/0.06ml	Versed 0.1mg/kg	0.6mg/0.12ml
3% HSS 8ml/kg	24ml	3% HSS 8ml/kg	48ml
IV fluid Bolus	60ml	IV fluid Bolus	120ml
Blood Bolus	Prefer treated	Blood Bolus	60ml
Epi/Code: 0.01mg/kg	0.03mg / 0.3ml	Epi/Code: 0.01mg/kg	0.06mg / 0.6ml
Defib Joules	6j / 12j	Defib Joules	12j / 24j
Glucose 2.5ml/kg	7.5ml <b>D10</b>	Glucose 2ml/kg	12ml <b>D25</b>
TXA 15mg/kg	45mg/4.5 ml	TXA 15mg/kg	90mg/9ml

6 Month Old		1 Year Old	
Kilograms	8	Kilograms	12
Cuffed ETT	3 - 3.5	Cuffed ETT	3.5
Un-cuffed ETT	3.5 - 4	Un-cuffed ETT	4
Vent TV@ 6ml/Kg	48	Vent TV@ 6ml/Kg	72
RSI Doses		RSI Doses	
Atropine 0.02mg/kg	0.16mg / 1.6ml	Atropine 0.02mg/kg	0.24 mg / 2.4ml
Succs 2mg/kg	16mg / 0.8ml	Succs 2mg/kg	24mg / 1.2ml
Rocuronium 1mg/kg	8mg / 0.8ml	Rocuronium 1mg/kg	12mg / 1.2ml
Ketamine 2mg/kg	16mg / 1.6ml	Ketamine 2mg/kg	24mg / 2.4ml
Etomidate 0.3mg/kg	2.4mg / 1.2ml	Etomidate 0.3mg/kg	3.6mg / 1.8ml
Fentanyl 1mcg/kg	8mcg/0.16ml	Fentanyl 1mcg/kg	12mcg/0.24ml
Versed 0.1mg/kg	0.8mg/0.16ml	Versed 0.1mg/kg	1.2mg/0.24ml
3% HSS 8ml/kg	64ml	3% HSS 8ml/kg	96ml
IV fluid Bolus	160ml	IV fluid Bolus	240ml
Blood Bolus	80ml	Blood Bolus	120ml
Epi/Code: 0.01mg/kg	0.08mg / 0.8ml	Epi/Code: 0.01mg/kg	0.12mg / 1.2ml
Defib Joules	16j / 32j	Defib Joules	24j / 48j
Glucose 2ml/kg	16 ml <b>D25</b>	Glucose 2ml/kg	24 mL <b>D25</b>
TXA 15mg/kg	120 mg/12 ml	TXA 15mg/kg	180 mg/18 ml

<b>2 Year Old</b>	
Kilograms	14
Cuffed ETT	4
Vent TV@ 6ml/Kg	84
RSI Doses	
Succs 2mg/kg	28mg / 1.4ml
Rocuronium 1mg/kg	14mg / 1.4ml
Ketamine 2mg/kg	28mg / 2.8ml
Etomidate 0.3mg/kg	4.2mg / 2.1ml
Fentanyl 1mcg/kg	14mcg/0.28ml
Versed 0.1mg/kg	1.4mg/0.28ml
3% HSS 8ml/kg	112ml
IV fluid Bolus	280ml
Blood Bolus	140ml
Epi/Code: 0.01mg/kg	0.14mg / 1.4ml
Defib Joules	28j / 56j
Glucose 1ml/kg	14ml D50
TXA 15mg/kg	210mg/21ml

<b>3 Year Old</b>	
Kilograms	16
Cuffed ETT	4.5
Vent TV@ 6ml/Kg	96
RSI Doses	
Succs 2mg/kg	32mg / 1.6ml
Rocuronium 1mg/kg	16mg / 1.6ml
Ketamine 2mg/kg	32mg / 3.2ml
Etomidate 0.3mg/kg	4.8mg / 2.4ml
Fentanyl 1mcg/kg	16mcg/0.32ml
Versed 0.1mg/kg	1.6mg/0.32ml
3% HSS 8ml/kg	128ml
IV fluid Bolus	320ml
Blood Bolus	160ml
Epi/Code: 0.01mg/kg	0.16mg / 1.6ml
Defib Joules	32j / 64j
Glucose 1ml/kg	16ml D50
TXA 15mg/kg	240mg/24ml

<b>4 Year Old</b>	
Kilograms	18
Cuffed ETT	5
Vent TV@ 6ml/Kg	108
RSI Doses	
Succs 2mg/kg	36mg / 1.8ml
Rocuronium 1mg/kg	18mg / 1.8ml
Ketamine 2mg/kg	36mg / 3.6ml
Etomidate 0.3mg/kg	5.4mg / 2.7ml
Fentanyl 1mcg/kg	18mcg/0.36ml
Versed 0.1mg/kg	1.8mg/0.36ml
3% HSS 8ml/kg	144ml
IV fluid Bolus	360ml
Blood Bolus	180ml
Epi/Code: 0.01mg/kg	0.18mg / 1.8ml
Defib Joules	36j / 72j
Glucose 1ml/kg	18ml D50
TXA 15mg/kg	270mg/27ml

<b>5 Year Old</b>	
Kilograms	20
Cuffed ETT	5
Vent TV@ 6ml/Kg	120
RSI Doses	
Succs 2mg/kg	40mg / 2ml
Rocuronium 1mg/kg	20mg / 2ml
Ketamine 2mg/kg	40mg / 4ml
Etomidate 0.3mg/kg	6mg / 3ml
Fentanyl 1mcg/kg	20mcg/0.4ml
Versed 0.1mg/kg	2mg/0.4ml
3% HSS 8ml/kg	160ml
IV fluid Bolus	400ml
Blood Bolus	200ml
Epi/Code: 0.01mg/kg	0.2mg / 2ml
Defib Joules	40j / 80j
Glucose 1ml/kg	20ml D50
TXA 15mg/kg	300mg/30ml

6 Year Old	
Kilograms	22
Cuffed ETT	5.5
Vent TV@ 6ml/Kg	132
RSI Doses	
Succs 2mg/kg	44mg / 2.2ml
Rocuronium 1mg/kg	22mg / 2.2ml
Ketamine 2mg/kg	44mg / 4.4ml
Etomidate 0.3mg/kg	6.6mg / 3.2ml
Fentanyl 1mcg/kg	25mcg/0.5ml
Versed 0.1mg/kg	2.5mg/0.5ml
3% HSS 8ml/kg	176ml
IV fluid Bolus	440ml
Blood Bolus	220ml
Epi/Code: 0.01mg/kg	0.22mg / 2.2 ml
Defib Joules	44j / 88j
Glucose 1ml/kg	22ml D50
TXA 15mg/kg	330mg/33ml

8 Year Old	
Kilograms	30
Cuffed ETT	5.5
Vent TV@ 6ml/Kg	180
RSI Doses	
Succs 2mg/kg	60mg / 3ml
Rocuronium 1mg/kg	30mg / 3ml
Ketamine 2mg/kg	60mg / 6ml
Etomidate 0.3mg/kg	9mg / 4.5ml
Fentanyl 1mcg/kg	30mcg/0.6ml
Versed 0.1mg/kg	3mg/0.6ml
3% HSS 8ml/kg	240ml
IV fluid Bolus	600ml
Blood Bolus	300ml
Epi/Code: 0.01mg/kg	0.3mg / 3ml
Defib Joules	60j / 120j
Glucose 1ml/kg	30ml D50
TXA 15mg/kg	450mg/45ml

10 Year Old	
Kilograms	40
Cuffed ETT	6
Vent TV@ 6ml/Kg	240
RSI Doses	
Succs 1.5mg/kg	60mg / 3ml
Rocuronium 1mg/kg	40mg / 4ml
Ketamine 1.5mg/kg	60mg / 6ml
Etomidate 0.3mg/kg	12mg / 6ml
Fentanyl 1 mcg/kg	40mcg/0.8ml
Versed 0.1mg/kg	4mg/0.8ml
3% HSS 8ml/kg	320ml
IV fluid Bolus	800ml
Blood Bolus	400ml
Epi/Code: 0.01mg/kg	0.4mg / 4ml
Defib Joules	80j / 160j
Glucose 1ml/kg	50ml D50
TXA 15mg/kg	600mg/60ml

12 Year Old	
Kilograms	45
Cuffed ETT	6.5
Vent TV@ 6ml/Kg	270
RSI Doses	
Succs 1.5mg/kg	70mg / 3.5ml
Rocuronium 1mg/kg	45mg / 4.5ml
Ketamine 1.5mg/kg	70mg / 7ml
Etomidate 0.3mg/kg	14mg / 7ml
Fentanyl 1 mcg/kg	45mcg/0.9ml
Versed 0.1mg/kg	4.5mg/0.9ml
3% HSS 8ml/kg	360ml
IV fluid Bolus	900ml
Blood Bolus	450ml
Epi/Code: 0.01mg/kg	0.45mg / 4.5ml
Defib Joules	90j / 180j
Glucose 1ml/kg	50ml D50
TXA (1Gm/100 NS)	1Gm/100ml

<b>14 Year Old</b>		<b>Pedi Equipment</b>	
Kilograms	50		
Cuffed ETT	7	Pedi Mate	10-40 lbs (5-20 kg)
Vent TV@ 6ml/Kg	300		
RSI Doses		Pedi Immobilizer	Max 40kg
Succs 1.5mg/kg	75mg / 3.8ml	Pedi Defib Pads	≤ 15 kg
Rocuronium 1mg/kg	50mg / 5ml	Neo/Infant ETCO2	≤ 4.0 ETT
Ketamine 1.5mg/kg	75mg / 7.5ml	Infant Bougie	2.5-3.5 ETT
Etomidate 0.3mg/kg	15mg / 7.5ml	Pedi Bougie	4.0-5.5 ETT
Fentanyl 1 mcg/kg	50mcg/1ml	Pedi Vent circuit	≤ 25 kg
Versed 0.1mg/kg	5mg/1ml	T-POD	> 50 Lbs
3% HSS 8ml/kg	400ml		
IV fluid Bolus	1000ml		
Blood Bolus	500ml		
Epi/Code: 0.01mg/kg	0.5mg / 5ml		
Defib Joules	100j / 200j		
Glucose 1ml/kg	50ml D50		
TXA (1Gm/100 NS)	1Gm/100ml		

<b>60 Kg Adult</b>		<b>70 Kg Adult</b>	
Vent TV@ 6ml/Kg	360	Vent TV@ 6ml/Kg	420
RSI Doses		RSI Doses	
Succs 1.5mg/kg	90mg / 4.5ml	Succs 1.5mg/kg	100mg / 5ml
Rocuronium 1.2mg/kg	70mg / 7ml	Rocuronium 1.2mg/kg	85mg / 8.5ml
Ketamine 1.5mg/kg	90mg / 9ml	Ketamine 1.5mg/kg	100mg / 10ml
Etomidate 0.3mg/kg	18mg / 9ml	Etomidate 0.3mg/kg	20mg / 10ml
Fentanyl 1 mcg/kg	60mcg/1.2ml	Fentanyl 1 mcg/kg	70mcg/1.4ml
Versed	5mg/1ml	Versed	5mg/1ml
3% Saline	500 ml	3% Saline	500 ml
Glucose bolus	50ml D50	Glucose bolus	50ml D50
TXA (1Gm/100 NS)	1Gm/100ml	TXA (1Gm/100 NS)	1Gm/100ml

<b>80 Kg Adult</b>		<b>90 Kg Adult</b>	
Vent TV@ 6ml/Kg	480	Vent TV@ 6ml/Kg	Use IBW
RSI Doses		RSI Doses	
Succs 1.5mg/kg	120mg / 6ml	Succs 1.5mg/kg	140mg / 7ml
Rocuronium 1.2mg/kg	95mg / 9.5ml	Rocuronium 1.2mg/kg	110mg / 11ml
Ketamine 1.5mg/kg	120mg / 12ml	Ketamine 1.5mg/kg	140mg / 14ml
Etomidate 0.3mg/kg	24mg / 12ml	Etomidate 0.3mg/kg	28mg / 14ml
Fentanyl 1 mcg/kg	80mcg/1.6ml	Fentanyl 1 mcg/kg	90mcg/1.8ml
Versed	5mg/1ml	Versed	5mg/1ml
3% Saline	500 ml	3% Saline	500 ml
Glucose bolus	50ml D50	Glucose bolus	50ml D50
TXA (1Gm/100 NS)	1Gm/100ml	TXA (1Gm/100 NS)	1Gm/100ml

100 Kg Adult	
Vent TV@ 6ml/Kg	Use IBW
RSI Doses	
Succs 1.5mg/kg	150mg / 7.5ml
Rocuronium 1.2mg/kg	120mg / 12ml
Ketamine 1.5mg/kg	150mg / 15ml
Etomidate 0.3mg/kg	30mg / 15ml
Fentanyl 1 mcg/kg	100mcg/2ml
Versed	50mg/1ml
3% Saline	500 ml
Glucose bolus	50ml D50
TXA (1Gm/100 NS)	1Gm/100ml

120 Kg Adult	
Vent TV@ 6ml/Kg	Use IBW
RSI Doses	
Succs 1.5mg/kg	180mg / 9ml
Rocuronium 1.2mg/kg	140mg / 14ml
Ketamine 1.5mg/kg	180mg / 18ml
Etomidate 0.3mg/kg	36mg / 18ml
Fentanyl	100mcg/2ml
Versed	50mg/1ml
3% Saline	500 ml
Glucose bolus	50ml D50
TXA (1Gm/100 NS)	1Gm/100ml