

GRAY

PEDIATRIC WEIGHT BASED DOSING CHART

3 kg

GRAY	DOSAGE	Supplied	Routes	DRUG AMOUNT	DRUG AMOUNT in ml
Adenosine (1 st dose)	0.1mg/kg	6 mg / 2 ml	IV/IO	0.3 mg	0.1 ml
Adenosine (2 nd dose)	0.2mg/kg	6 mg / 2 ml	IV/IO	0.6 mg	0.2 ml
Albuterol (Proventil/Ventolin)	2.5mg in 3ml	2.5 mg	Nebulized	½ dose	½ dose
Albuterol and Ipratropium (DuoNeb)	2.5mg Albuterol 0.5mg Ipratropium 1 unit dose	2.5 mg Albuterol and 0.5 mg Ipratropium	Nebulized	½ dose	½ dose
Amiodarone (Max dose – 45) (Call Med Control for SVT or VT w/ pulse – Give over 20 min)	5mg/kg	150 mg / 3 ml	IV/IO	15 mg	0.3 ml
Atropine (Max total dose – 1 mg)	0.02mg/kg	1 mg / 10 ml	IV/IO	0.1 mg	1 ml
CALCIUM GLUCONATE	60mg/kg	1 g / 10 ml	IV/IO	180 mg	1.8 ml
Calcium chloride	20mg/kg	1 g / 10 ml	IV/IO	60 mg	0.6 ml
Dextrose 10%	2ml/kg	10 g / 100 ml	IV/IO	0.6 g	6 ml
Diphenhydramine (Benadryl)	1mg/kg	50 mg / 1 ml	IV/IO/IM	3 mg	0.06 ml
Dopamine	5-20mcg/kg/min	1600 mcg/ 1ml	IV/IO	0.01 ml / min	0.6 gtt/min (60gtt admin set)
Epinephrine (1:1,000)	0.01mg/kg	1 mg / 1 ml	IM	0.03 mg	0.03 ml
Epinephrine (1:10,000)	0.01mg/kg	1 mg / 10 ml	IV/IO	0.03 mg	0.3 ml
fentaNYL (Sublimaze)	1mcg/kg	100 mcg / 2 ml	IN/IV/IM	3 mcg	0.06 ml
Fluid Resuscitation (Hypovolemia)	20ml/kg	250 ml	IV/IO	60 ml (over 5 – 10 minutes)	60 ml (over 5 – 10 minutes)
Fluid Resuscitation (DKA)	10-20ml/kg	250 ml	IV/IO	30 ml – 60 ml (over 60 minutes)	10 – 20 gtt/min (20 gtt admin set)
Glucagon	0.1mg/kg	1 mg / 1 ml	IN/IM	0.5 mg	0.5 ml
Lidocaine (IO insertion)	0.5mg/kg	100 mg / 5 ml	IO	1.5 mg	0.075 ml
Lorazepam (Ativan)	0.05-0.1mg/kg	2 mg / 1 ml	IV/IO	0.15 mg	0.075 ml
Magnesium Sulfate (Call Med Control)	25mg/kg	2 g / 50 ml	IV/IO	75mg - 150 mg	1.88 ml - 3.75 ml
Methylprednisolone (SOLU-medrol)	2mg/kg	125 mg/2ml	IV/IO	6 mg	0.1 ml
Midazolam IV (Versed)	0.1mg/kg	5 mg / 1 ml	IV /IO	0.3 mg	0.06 ml
Midazolam IN (Versed)	0.2mg/kg	5 mg / 1 ml	IN	0.3 mg each nostril	0.06 ml each nostril
Morphine	0.1mg/kg	2 mg / 1 ml	IV/IO	0.3 mg	0.15 ml
Naloxone (Narcan)	0.1mg/kg IV/IM 1mg IN	2 mg / 2 ml	IV/IO/IN	0.3 mg	0.3 ml
ONDANSETRON (Zofran)	0.15mg/kg	4 mg / 2 ml	IV/IO/PO	0.45 mg	0.23 ml
Racemic Epinephrine	0.5mg in 3ml NS	0.5 ml 2.25%	Nebulized		0.5 ml diluted in 3ml NS

Average Vital Signs

Blood Pressure	60/30-76/44
Heart Rate	100-200
Respiratory Rate	35-55
Hypoglycemia	<45 (less than 1 month old)
Hypotension	Less than 50 systolic

ET TUBE SIZE 3.5

ET Depth
9-10 cm
Blade
1
OPA
50 mm / 0 / Blue
NPA
14 Fr.
IV Caths
22—24
Defib energy
8 then 20
Cardiovert
4 then 8
Bolus
80 ml
Hypotension <60

GRAY

PEDIATRIC WEIGHT BASED DOSING CHART					
GRAY	DOSAGE	Supplied	Routes	DRUG AMOUNT	DRUG AMOUNT in ml
Adenosine (1 st dose)	0.1mg/kg	6 mg / 2 ml	IV/IO	0.4 mg	0.13 ml
Adenosine (2 nd dose)	0.2mg/kg	6 mg / 2 ml	IV/IO	0.8 mg	0.27 ml
Albuterol (Proventil/Ventolin)	2.5mg in 3ml	2.5 mg	Nebulized	½ dose	½ dose
Albuterol and Ipratropium (DuoNeb)	2.5mg Albuterol 0.5mg Ipratropium 1 unit dose	2.5 mg Albuterol and 0.5 mg Ipratropium	Nebulized	½ dose	½ dose
Amiodarone (Max dose – 45) (Call Med Control for SVT or VT w/ pulse – Give over 20 min)	5mg/kg	150 mg / 3 ml	IV/IO	20 mg	0.4 ml
Atropine (Max total dose – 1 mg)	0.02mg/kg	1 mg / 10 ml	IV/IO	0.1 mg	1 ml
CALCIUM GLUCONATE	60mg/kg	1 g / 10 ml	IV/IO	240 mg	2.4 ml
Calcium chloride	20mg/kg	1 g / 10 ml	IV/IO	80 mg	0.8 ml
Dextrose 10%	2ml/kg	10 g / 100 ml	IV/IO	0.8 g	8 ml
Diphenhydramine (Benadryl)	1mg/kg	50 mg / 1 ml	IV/IO/IM	4 mg	0.08 ml
Dopamine	5-20mcg/kg/min	1600 mcg/ 1ml	IV/IO	0.01 ml /min	0.8 gtt/min (60gtt admin set)
Epinephrine (1:1,000)	0.01mg/kg	1 mg / 1 ml	IM	0.04 mg	0.04 ml
Epinephrine (1:10,000)	0.01mg/kg	1 mg / 10 ml	IV/IO	0.04 mg	0.4 ml
fentaNYL (Sublimaze)	1mcg/kg	100 mcg / 2 ml	IN/IV/IM	4 mcg	0.08ml
Fluid Resuscitation (Hypovolemia)	20ml/kg	250 ml	IV/IO	80 ml (over 5 – 10 minutes)	80 ml (over 5 – 10 minutes)
Fluid Resuscitation (DKA)	10-20ml/kg	250 ml	IV/IO	40 ml – 80 ml (over 60 minutes)	13 – 26 gtt/min (20 gtt admin set)
Glucagon	0.1mg/kg	1 mg / 1 ml	IN/IM	0.5 mg	0.5 ml
Lidocaine (IO insertion)	0.5mg/kg	100 mg / 5 ml	IO	2 mg	0.1 ml
Lorazepam (Ativan)	0.05-0.1mg/kg	2 mg / 1 ml	IV/IO	0.2 mg	0.1 ml
Magnesium Sulfate (Call Med Control)	25mg/kg	2 g / 50 ml	IV/IO	100mg - 200 mg	2.5ml - 5 ml
Methylprednisolone (SOLU-medrol)	2mg/kg	125 mg/2ml	IV/IO	8 mg	0.125 ml
Midazolam IV (Versed)	0.1mg/kg	5 mg / 1 ml	IV /IO	0.4 mg	0.08 ml
Midazolam IN (Versed)	0.2mg/kg	5 mg / 1 ml	IN	0.4 mg each nostril	0.08 ml each nostril
Morphine	0.1mg/kg	2 mg / 1 ml	IV/IO	0.4 mg	0.2 ml
Naloxone (Narcan)	0.1mg/kg IV/IM 1mg IN	2 mg / 2 ml	IV/IO/IN	0.4 mg	0.4 ml
ONDANSETRON (Zofran)	0.15mg/kg	4 mg / 2 ml	IV/IO/PO	0.6 mg	0.3 ml
Racemic Epinephrine	0.5mg in 3ml NS	0.5 ml 2.25%	Nebulized		0.5 ml diluted in 3ml NS

4 kg

Average Vital Signs

Blood Pressure	60/30-76/44
Heart Rate	100-200
Respiratory Rate	35-55
Hypoglycemia	<45 (less than 1 month old)
Hypotension	Less than 60 systolic

ET TUBE SIZE 3.5

ET Depth
9-10 cm
Blade
1
OPA
50 mm / 0 / Blue
NPA
14 Fr.
IV Caths
22—24
Defib energy
8 then 20
Cardiovert
4 then 8
Bolus
80 ml
Hypotension <60

GRAY

PEDIATRIC WEIGHT BASED DOSING CHART					
GRAY	DOSAGE	Supplied	Routes	DRUG AMOUNT	DRUG AMOUNT in ml
Adenosine (1 st dose)	0.1mg/kg	6 mg / 2 ml	IV/IO	0.5 mg	0.17 ml
Adenosine (2 nd dose)	0.2mg/kg	6 mg / 2 ml	IV/IO	1 mg	0.33 ml
Albuterol (Proventil/Ventolin)	2.5mg in 3ml	2.5 mg	Nebulized	½ dose	½ dose
Albuterol and Ipratropium (DuoNeb)	2.5mg Albuterol 0.5mg Ipratropium 1 unit dose	2.5 mg Albuterol and 0.5 mg Ipratropium	Nebulized	½ dose	½ dose
Amiodarone (Max dose – 45) (Call Med Control for SVT or VT w/ pulse – Give over 20 min)	5mg/kg	150 mg / 3 ml	IV/IO	25 mg	0.5 ml
Atropine (Max total dose – 1 mg)	0.02mg/kg	1 mg / 10 ml	IV/IO	0.1 mg	1 ml
CALCIUM GLUCONATE	60mg/kg	1 g / 10 ml	IV/IO	300 mg	3 ml
Calcium chloride	20mg/kg	1 g / 10 ml	IV/IO	100 mg	1 ml
Dextrose 10%	2ml/kg	10 g / 100 ml	IV/IO	1 g	10 ml
Diphenhydramine (Benadryl)	1mg/kg	50 mg / 1 ml	IV/IO/IM	5 mg	0.1 ml
Dopamine	5-20mcg/kg/min	1600 mcg/ 1ml	IV/IO	0.02 ml /min	0.9 gtt/min (60gtt admin set)
Epinephrine (1:1,000)	0.01mg/kg	1 mg / 1 ml	IM	0.05 mg	0.05 ml
Epinephrine (1:10,000)	0.01mg/kg	1 mg / 10 ml	IV/IO	0.05 mg	0.5 ml
fentaNYL (Sublimaze)	1mcg/kg	100 mcg / 2 ml	IN/IV/IM	5 mcg	0.1 ml
Fluid Resuscitation (Hypovolemia)	20ml/kg	250 ml	IV/IO	100 ml (over 5 – 10 minutes)	100 ml (over 5 – 10 minutes)
Fluid Resuscitation (DKA)	10-20ml/kg	250 ml	IV/IO	50 ml – 100 ml (over 60 minutes)	17 – 34 gtt/min (20 gtt admin set)
Glucagon	0.1mg/kg	1 mg / 1 ml	IN/IM	0.5 mg	0.5 ml
Lidocaine (IO insertion)	0.5mg/kg	100 mg / 5 ml	IO	2.5 mg	0.125 ml
Lorazepam (Ativan)	0.05-0.1mg/kg	2 mg / 1 ml	IV/IO	0.25 mg	0.125 ml
Magnesium Sulfate (Call Med Control)	25mg/kg	2 g / 50 ml	IV/IO	125mg - 250 mg	3.13 ml - 6.25 ml
Methylprednisolone (SOLU-medrol)	2mg/kg	125 mg/2ml	IV/IO	10 mg	0.15 ml
Midazolam IV (Versed)	0.1mg/kg	5 mg / 1 ml	IV /IO	0.5 mg	0.1 ml
Midazolam IN (Versed)	0.2mg/kg	5 mg / 1 ml	IN	0.5 mg each nostril	0.1 ml each nostril
Morphine	0.1mg/kg	2 mg / 1 ml	IV/IO	0.5 mg	0.25 ml
Naloxone (Narcan)	0.1mg/kg IV/IM 1mg IN	2 mg / 2 ml	IV/IO/IN	0.5 mg	0.5 ml
ONDANSETRON (Zofran)	0.15mg/kg	4 mg / 2 ml	IV/IO/PO	0.75 mg	0.38 ml
Racemic Epinephrine	0.5mg in 3ml NS	0.5 ml 2.25%	Nebulized		0.5 ml diluted in 3ml NS

5 kg

Average Vital Signs

Blood Pressure	72/36-104/56
Heart Rate	100-190
Respiratory Rate	30-50
Hypoglycemia	<45 (less than 1 month old)
Hypotension	Less than 70 systolic

ET TUBE SIZE 3.5

ET Depth
9-10 cm
Blade
1
OPA
50 mm / 0 / Blue
NPA
14 Fr.
IV Caths
22—24
Defib energy
8 then 20
Cardiovert
4 then 8
Bolus
80 ml
Hypotension <60

PINK

PEDIATRIC WEIGHT BASED DOSING CHART					
PINK	DOSAGE	Supplied	Routes	DRUG AMOUNT	DRUG AMOUNT in ml
				6.5 kg	
Adenosine (1 st dose)	0.1mg/kg	6 mg / 2 ml	IV/IO	0.65 mg	0.22 ml
Adenosine (2 nd dose)	0.2mg/kg	6 mg / 2 ml	IV/IO	1.3 mg	0.44 ml
Albuterol (Proventil/Ventolin)	2.5mg in 3ml	2.5 mg	Nebulized	½ dose	½ dose
Albuterol and Ipratropium (DuoNeb)	2.5mg Albuterol 0.5mg Ipratropium 1 unit dose	2.5 mg Albuterol and 0.5 mg Ipratropium	Nebulized	½ dose	½ dose
Amiodarone (Max dose – 45) (Call Med Control for SVT or VT w/ pulse – Give over 20 min)	5mg/kg	150 mg / 3 ml	IV/IO	32.5 mg	0.65 ml
Atropine (Max total dose – 1 mg)	0.02mg/kg	1 mg / 10 ml	IV/IO	0.13 mg	1.3 ml
CALCIUM GLUCONATE	60mg/kg	1 g / 10 ml	IV/IO	390 mg	3.9 ml
Calcium chloride	20mg/kg	1 g / 10 ml	IV/IO	130 mg	1.3 ml
Dextrose 10%	5ml/kg	10 g / 100 ml	IV/IO	3.25 g	32.5 ml
Diphenhydramine (Benadryl)	1mg/kg	50 mg / 1 ml	IV/IO/IM	6.5 mg	0.13 ml
Dopamine	5-20mcg/kg/min	1600 mcg/ 1ml	IV/IO	0.02 ml /min	1.2 gtt/min (60gtt admin set)
Epinephrine (1:1,000)	0.01mg/kg	1 mg / 1 ml	IM	0.065 mg	0.065 ml
Epinephrine (1:10,000)	0.01mg/kg	1 mg / 10 ml	IV/IO	0.065 mg	0.65 ml
fentaNYL (Sublimaze)	1mcg/kg	100 mcg/ 2 ml	IN/IV/IM	6.5 mcg	0.13 ml
Fluid Resuscitation (Hypovolemia)	20ml/kg	250 ml	IV/IO	130 ml (over 5 – 10 minutes)	130 ml (over 5 – 10 minutes)
Fluid Resuscitation (DKA)	10-20ml/kg	250 ml	IV/IO	65 ml – 130 ml (over 60 minutes)	22 – 44 gtt/min (20gtt admin set)
Glucagon	0.1mg/kg	1 mg / 1 ml	IN/IM	0.5 mg	0.5 ml
Lidocaine (IO insertion)	0.5mg/kg	100 mg / 5 ml	IO	3.25 mg	0.16 ml
Lorazepam (Ativan)	0.05-0.1mg/kg	2 mg / 1 ml	IV/IO	0.3 mg	0.15 ml
Magnesium Sulfate (Call Med Control)	25mg/kg	2 g / 50 ml	IV/IO	163 - 325 mg	4.1 ml - 8.13 ml
Methylprednisolone (SOLU-medrol)	2mg/kg	125 mg/2ml	IV/IO	13 mg	0.21 ml
Midazolam IV (Versed)	0.1mg/kg	5 mg / 1 ml	IV /IO	0.65 mg	0.13 ml
Midazolam IN (Versed)	0.2mg/kg	5 mg / 1 ml	IN	0.65 mg each nostril	0.13 ml each nostril
Morphine	0.1mg/kg	2 mg / 1 ml	IV/IO	0.65 mg	0.33 ml
Naloxone (Narcan)	0.1mg/kg IV/IM 1mg IN	2 mg / 2 ml	IV/IO/IN	0.65 mg	0.65 ml
ONDANSETRON (Zofran)	0.15mg/kg	4 mg / 2 ml	IV/IO/PO	1 mg	0.5 ml
Racemic Epinephrine	0.5mg in 3ml NS	0.5 ml 2.25%	Nebulized		0.5 ml diluted in 3ml NS
Sodium Bicarbonate 8.4%		50 mEq / 50 ml	IV/IO	6.5 mEq	6.5 ml

Average Vital Signs

Blood Pressure	72/36-104/56
Heart Rate	100-190
Respiratory Rate	30-50
Hypoglycemia	<60
Hypotension	Less than 70 systolic

ET TUBE SIZE 3.5

ET Depth
10-10.5 cm to lip
Laryngoscope Blade
1
OPA
50 mm / 0 / Blue
NPA
14 Fr.
IV Caths
22—24
Defib energy
15 then 30
Cardiovert
7 then 15
Bolus
130 ml
Hypotensive if < 70 SBP

RED

PEDIATRIC WEIGHT BASED DOSING CHART					
RED	DOSAGE	Supplied	Routes	DRUG AMOUNT	DRUG AMOUNT in ml
Adenosine (1 st dose)	0.1mg/kg	6 mg / 2 ml	IV/IO	0.85 mg	0.28 ml
Adenosine (2 nd dose)	0.2mg/kg	6 mg / 2 ml	IV/IO	1.7 mg	0.56 ml
Albuterol (Proventil/Ventolin)	2.5mg in 3ml	2.5 mg	Nebulized	½ dose	½ dose
Albuterol and Ipratropium (DuoNeb)	2.5mg Albuterol 0.5mg Ipratropium 1 unit dose	2.5 mg Albuterol and 0.5 mg Ipratropium	Nebulized	½ dose	½ dose
Amiodarone (Max dose – 45) (Call Med Control for SVT or VT w/ pulse – Give over 20 min)	5mg/kg	150 mg / 3 ml	IV/IO	42.5 mg	0.85 ml
Atropine (Max total dose – 1 mg)	0.02mg/kg	1 mg / 10 ml	IV/IO	0.17 mg	1.7 ml
CALCIUM GLUCONATE	60mg/kg	1 g / 10 ml	IV/IO	510 mg	5.1 ml
Calcium chloride	20mg/kg	1 g / 10 ml	IV/IO	170 mg	1.7 ml
Dextrose 10%	5ml/kg	10 g / 100 ml	IV/IO	4.25 g	42.5 ml
Diphenhydramine (Benadryl)	1mg/kg	50 mg / 1 ml	IV/IO/IM	8.5 mg	0.17 ml
Dopamine	5-20mcg/kg/min	1600 mcg/ 1ml	IV/IO	0.03 ml /min	1.6 gtt/min (60gtt admin set)
Epinephrine (1:1,000)	0.01mg/kg	1 mg / 1 ml	IM	0.085 mg	0.085 ml
Epinephrine (1:10,000)	0.01mg/kg	1 mg / 10 ml	IV/IO	0.085 mg	0.85 ml
fentaNYL (Sublimaze)	1mcg/kg	100 mcg / 2 ml	IN/IV/IM	8.5 mcg	0.17 ml
Fluid Resuscitation (Hypovolemia)	20ml/kg	250 ml	IV/IO	170 ml (over 5 – 10 minutes)	170 ml (over 5 – 10 minutes)
Fluid Resuscitation (DKA)	10-20ml/kg	250 ml	IV/IO	85 ml – 170 ml (over 60 minutes)	28 – 56 gtt/min (20gtt admin set)
Glucagon	0.1mg/kg	1 mg / 1 ml	IN/IM	0.5 mg	0.5 ml
Lidocaine (IO insertion)	0.5mg/kg	100 mg / 5 ml	IO	4.25 mg	0.21 ml
Lorazepam (Ativan)	0.05-0.1mg/kg	2 mg / 1 ml	IV/IO	0.4 mg	0.2 ml
Magnesium Sulfate (Call Med Control)	25mg/kg	2 g / 50 ml	IV/IO	213mg - 425 mg	5.33 ml - 10.63 ml
Methylprednisolone (SOLU-medrol)	2mg/kg	125 mg/2ml	IV/IO	17 mg	0.27 ml
Midazolam IV (Versed)	0.1mg/kg	5 mg / 1 ml	IV /IO	0.85 mg	0.17 ml
Midazolam IN (Versed)	0.2mg/kg	5 mg / 1 ml	IN	0.85 mg each nostril	0.17 ml each nostril
Morphine	0.1mg/kg	2 mg / 1 ml	IV/IO	0.85 mg	0.43 ml
Naloxone (Narcan)	0.1mg/kg IV/IM 1mg IN	2 mg / 2 ml	IV/IO/IN	0.85 mg	0.85 ml
ONDANSETRON (Zofran)	0.15mg/kg	4 mg / 2 ml	IV/IO/PO	1.3 mg	0.65 ml
Racemic Epinephrine	0.5mg in 3ml NS	0.5 ml 2.25%	Nebulized		0.5 ml diluted in 3ml NS
Sodium Bicarbonate 8.4%		50 mEq / 50 ml	IV/IO	8.5 mEq	8.5 ml

8.5 kg

Average Vital Signs

Blood Pressure	72/36-104/56
Heart Rate	100-190
Respiratory Rate	30-50
Hypoglycemia	<60
Hypotension	Less than 70 systolic

ET TUBE SIZE 3.5

ET Depth
10.5-11 cm to lip
Laryngoscope Blade
1
OPA
50 mm / 0 / Blue
NPA
16 Fr.
IV Caths
22—24
Defib energy
20 then 50
Cardiovert
9 then 20
Bolus
170 ml
Hypotensive if < 70 SBP

PURPLE

PEDIATRIC WEIGHT BASED DOSING CHART					
PURPLE	DOSAGE	Supplied	Routes	DRUG AMOUNT	DRUG AMOUNT in ml
Adenosine (1 st dose)	0.1mg/kg	6 mg / 2 ml	IV/IO	1 mg	0.33 ml
Adenosine (2 nd dose)	0.2mg/kg	6 mg / 2 ml	IV/IO	2.1 mg	0.66 ml
Albuterol (Proventil/Ventolin)	2.5mg in 3ml	2.5 mg	Nebulized	1 dose	1 dose
Albuterol and Ipratropium (DuoNeb)	2.5mg Albuterol 0.5mg Ipratropium 1 unit dose	2.5 mg Albuterol and 0.5 mg Ipratropium	Nebulized	1 dose	1 dose
Amiodarone (Max dose – 45) (Call Med Control for SVT or VT w/ pulse – Give over 20 min)	5mg/kg	150 mg / 3 ml	IV/IO	52.5 mg	1.05 ml
Atropine (Max total dose – 1 mg)	0.02mg/kg	1 mg / 10 ml	IV/IO	0.21 mg	2.1 ml
CALCIUM GLUCONATE	60mg/kg	1 g / 10 ml	IV/IO	630 mg	6.3 ml
Calcium chloride	20mg/kg	1 g / 10 ml	IV/IO	210 mg	2.1 ml
Dextrose 10%	5ml/kg	10 g / 100 ml	IV/IO	5.25 gm	52.5 ml
Diphenhydramine (Benadryl)	1mg/kg	50 mg / 1 ml	IV/IO/IM	10.5 mg	0.21 ml
Dopamine	5-20mcg/kg/min	1600mcg/1ml	IV/IO	0.03 ml /min	2 gtt/min (60gtt admin set)
Epinephrine (1:1,000)	0.01mg/kg	1 mg / 1 ml	IM	0.1 mg	0.1 ml
Epinephrine (1:10,000)	0.01mg/kg	1 mg / 10 ml	IV/IO	0.1 mg	1 ml
fentaNYL (Sublimaze)	1mcg/kg	100 mcg/ 2 ml	IN/IV/IM	10.5 mcg	0.21 ml
Fluid Resuscitation (Hypovolemia)	20ml/kg	250 ml	IV/IO	210 ml (over 5 – 10 minutes)	210 ml (over 5 – 10 minutes)
Fluid Resuscitation (DKA)	10-20ml/kg	250 ml	IV/IO	105 ml – 210 ml (over 60 minutes)	35 – 70 gtt/min (20gtt admin set)
Glucagon	0.1mg/kg	1 mg / 1 ml	IN/IM	0.5 mg	0.5 ml
Lidocaine (IO insertion)	0.5mg/kg	100 mg / 5 ml	IO	5.25 mg	0.26 ml
Lorazepam (Ativan)	0.05-0.1mg/kg	2 mg / 1 ml	IV/IO	0.5 mg	0.25 ml
Magnesium Sulfate (Call Med Control)	25mg/kg	2 g / 50 ml	IV/IO	263mg - 525 mg	6.6 ml - 13.13 ml
Methylprednisolone (SOLU-medrol)	2mg/kg	125 mg/2ml	IV/IO	21 mg	0.34 ml
Midazolam IV (Versed)	0.1mg/kg	5 mg / 1 ml	IV /IO	1.05 mg	0.21 ml
Midazolam IN (Versed)	0.2mg/kg	5 mg / 1 ml	IN	1.05 mg each nostril	0.21 ml each nostril
Morphine	0.1mg/kg	2 mg / 1 ml	IV/IO	1 mg	0.5 ml
Naloxone (Narcan)	0.1mg/kg IV/IM 1mg IN	2 mg / 2 ml	IV/IO/IN	1 mg	1 ml
ONDANSETRON (Zofran)	0.15mg/kg	4 mg / 2 ml	IV/IO/PO	1.58 mg	0.8 ml
Racemic Epinephrine	0.5mg in 3ml NS	0.5 ml 2.25%	Nebulized		0.5 ml diluted in 3ml NS
Sodium Bicarbonate 8.4%		50 mEq /50 ml	IV/IO	10.5 mEq	10.5 ml

10.5kg

Average Vital Signs

Blood Pressure	72/36-104/56
Heart Rate	98-140
Respiratory Rate	22-37
Hypoglycemia	<60
Hypotension	Less than 70 systolic

ET TUBE SIZE 4.0

ET Depth
11-12 cm to lip
Laryngoscope Blade
1
Quick Trach
2mm
OPA
60 mm / 1 / Black
NPA
18 Fr.
IV Caths
20 – 24
Defib energy
20 then 50
Cardiovert
10 then 20
Bolus
200 ml
Hypotensive if < 74 SBP

YELLOW

PEDIATRIC WEIGHT BASED DOSING CHART					
YELLOW	DOSAGE	Supplied	Routes	DRUG AMOUNT	DRUG AMOUNT in ml
Adenosine (1 st dose)	0.1mg/kg	6 mg / 2 ml	IV/IO	1.3 mg	0.43 ml
Adenosine (2 nd dose)	0.2mg/kg	6 mg / 2 ml	IV/IO	2.6 mg	0.86 ml
Albuterol (Proventil/Ventolin)	2.5mg in 3ml	2.5 mg	Nebulized	1 dose	1 dose
Albuterol and Ipratropium (DuoNeb)	2.5mg Albuterol 0.5mg Ipratropium 1 unit dose	2.5 mg Albuterol and 0.5 mg Ipratropium	Nebulized	1 dose	1 dose
Amiodarone (Max dose – 45) (Call Med Control for SVT or VT w/ pulse – Give over 20 min)	5mg/kg	150 mg / 3 ml	IV/IO	65 mg	1.3 ml
Atropine (Max total dose – 1 mg)	0.02mg/kg	1 mg / 10 ml	IV/IO	0.26 mg	2.6 ml
CALCIUM GLUCONATE	60mg/kg	1 g / 10 ml	IV/IO	780 mg	7.8 ml
Calcium chloride	20mg/kg	1 g / 10 ml	IV/IO	260 mg	2.6 ml
Dextrose 10%	5ml/kg	10 g / 100 ml	IV/IO	6.5 gm	65 ml
Diphenhydramine (Benadryl)	1mg/kg	50 mg / 1 ml	IV/IO/IM	13 mg	0.26 ml
Dopamine	5-20mcg/kg/min	1600mcg/1ml	IV/IO	0.04 ml /min	2.4 gtt/min (60gtt admin set)
Epinephrine (1:1,000)	0.01mg/kg	1 mg / 1 ml	IM	0.13 mg	0.13 ml
Epinephrine (1:10,000)	0.01mg/kg	1 mg / 10 ml	IV/IO	0.13 mg	1.3 ml
fentaNYL (Sublimaze)	1mcg/kg	100 mcg / 2 ml	IN/IV/IM	13 mcg	0.26 ml
Fluid Resuscitation (Hypovolemia)	20ml/kg	1,000 ml	IV/IO	260 ml (over 5 – 10 minutes)	260 ml (over 5 – 10 minutes)
Fluid Resuscitation (DKA)	10-20ml/kg	1,000 ml	IV/IO	130 ml – 260 ml (over 60 minutes)	43 – 86 gtt/min (20gtt admin set)
Glucagon	0.1mg/kg	1 mg / 1 ml	IN/IM	0.5 mg	0.5 ml
Lidocaine (IO insertion)	0.5mg/kg	100 mg / 5 ml	IO	6.5 mg	0.33 ml
Lorazepam (Ativan)	0.05-0.1mg/kg	2 mg / 1 ml	IV/IO	0.7 mg	0.35 ml
Magnesium Sulfate (Call Med Control)	25mg/kg	2 g / 50 ml	IV/IO	325mg - 650 mg	8.125 ml - 16.25 ml
Methylprednisolone (SOLU-medrol)	2mg/kg	125 mg/2ml	IV/IO	26 mg	0.42 ml
Midazolam IV (Versed)	0.1mg/kg	5 mg / 1 ml	IV/IO	1.3 mg	0.26 ml
Midazolam IN (Versed)	0.2mg/kg	5 mg / 1 ml	IN	1.3 mg each nostril	0.26 ml each nostril
Morphine	0.1mg/kg	2 mg / 1 ml	IV/IO	1.3 mg	0.65 ml
Naloxone (Narcan)	0.1mg/kg IV/IM 1mg IN	2 mg / 2 ml	IV/IO/IN	1.3 mg	1.3 ml
ONDANSETRON (Zofran)	0.15mg/kg	4 mg / 2 ml	IV/IO/PO	1.95 mg	.975 ml
Racemic Epinephrine	0.5mg in 3ml NS	0.5 ml 2.25%	Nebulized		0.5 ml diluted in 3ml NS
Sodium Bicarbonate 8.4%		50 mEq / 50ml	IV/IO	13 mEq	13 ml

13 kg

Average Vital Signs

Blood Pressure	90/46-112/72
Heart Rate	80-120
Respiratory Rate	22-28
Hypoglycemia	<60
Hypotension	Less than 74 systolic

ET TUBE SIZE 4.5

ET Depth
12.5-13.5 cm to lip
Laryngoscope Blade
2
Quick Trach
2mm
King
2 (Green)
OPA
60 mm / 1 / Black
NPA
20 Fr.
IV Caths
20 - 22
Defib energy
30 then 70
Cardiovert
15 then 30
Bolus
250 ml
Hypotensive if < 78 SBP

WHITE

PEDIATRIC WEIGHT BASED DOSING CHART					
WHITE	DOSAGE	Supplied	Routes	DRUG AMOUNT	DRUG AMOUNT in ml
Adenosine (1 st dose)	0.1mg/kg	6 mg / 2 ml	IV/IO	1.65 mg	0.55 ml
Adenosine (2 nd dose)	0.2mg/kg	6 mg / 2 ml	IV/IO	3.3 mg	1.1 ml
Albuterol (Proventil/Ventolin)	2.5mg in 3ml	2.5 mg	Nebulized	1 dose	1 dose
Albuterol and Ipratropium (DuoNeb)	2.5mg Albuterol 0.5mg Ipratropium 1 unit dose	2.5 mg Albuterol and 0.5 mg Ipratropium	Nebulized	1 dose	1 dose
Amiodarone (Max dose – 45) (Call Med Control for SVT or VT w/ pulse – Give over 20 min)	5mg/kg	150 mg / 3 ml	IV/IO	82.5 mg	1.65 ml
Atropine (Max total dose – 1 mg)	0.02mg/kg	1 mg / 10 ml	IV/IO	0.33 mg	3.3 ml
CALCIUM GLUCONATE	60mg/kg	1 g / 10 ml	IV/IO	990 mg	9.9 ml
Calcium chloride	20mg/kg	1 g / 10 ml	IV/IO	330 mg	3.3 ml
Dextrose 10%	5ml/kg	10 g / 100 ml	IV/IO	8.25 gm	82.5 ml
Diphenhydramine (Benadryl)	1mg/kg	50 mg / 1 ml	IV/IO/IM	16.5 mg	0.33 ml
Dopamine	5-20mcg/kg/min	1600mcg/ 1ml	IV/IO	0.05 ml /min	3.1 gtt/min (60gtt admin set)
Epinephrine (1:1,000)	0.01mg/kg	1 mg / 1 ml	IM	0.16 mg	0.16 ml
Epinephrine (1:10,000)	0.01mg/kg	1 mg / 10 ml	IV/IO	0.165 mg	1.65 ml
fentaNYL (Sublimaze)	1mcg/kg	100 mcg /2ml	IN/IV/IM	16.5 mcg	0.33 ml
Fluid Resuscitation (Hypovolemia)	20ml/kg	1,000 ml	IV/IO	330 ml (over 5 – 10 minutes)	330 ml (over 5 – 10 minutes)
Fluid Resuscitation (DKA)	10-20ml/kg	1,000 ml	IV/IO	165 ml – 330 ml (over 60 minutes)	55 – 110 gtt/min (20gtt admin set)
Glucagon	0.1mg/kg	1 mg / 1 ml	IN/IM	0.5 mg	0.5 ml
Lidocaine (IO insertion)	0.5mg/kg	100 mg / 5 ml	IO	8.25 mg	0.41 ml
Lorazepam (Ativan)	0.05-0.1mg/kg	2 mg / 1 ml	IV/IO	0.8 mg	0.4 ml
Magnesium Sulfate (Call Med Control)	25mg/kg	2 g / 50 ml	IV/IO	413mg - 825 mg	10.33 ml - 20.63 ml
Methylprednisolone (SOLU-medrol)	2mg/kg	125 mg/2ml	IV/IO	33 mg	0.53 ml
Midazolam IV (Versed)	0.1mg/kg	5 mg / 1 ml	IV/IO	1.65 mg	0.33 ml
Midazolam IN (Versed)	0.2mg/kg	5 mg / 1 ml	IN	1.65 mg each nostril	0.33 ml each nostril
Morphine	0.1mg/kg	2 mg / 1 ml	IV/IO	1.65 mg	0.83 ml
Naloxone (Narcan)	0.1mg/kg IV/IM 1mg IN	2 mg / 2 ml	IV/IO/IN	1.65 mg	1.65 ml
ONDANSETRON (Zofran)	0.15mg/kg	4 mg / 2 ml	IV/IO/PO	2.48 mg	1.24 ml
Racemic Epinephrine	0.5mg in 3ml NS	0.5 ml 2.25%	Nebulized		0.5 ml diluted in 3ml NS
Sodium Bicarbonate 8.4%		50 mEq /50ml	IV/IO	16.5 mEq	16.5 ml

16.5 kg

Average Vital Signs

Blood Pressure	90/46-112/72
Heart Rate	80-120
Respiratory Rate	20-28
Hypoglycemia	<60
Hypotension	Less than 78 systolic

ET TUBE SIZE 5.0

ET Depth
14 – 15 cm to lip
Laryngoscope Blade
2
Quick Trach
2mm
King
2 (Green)
OPA
60 mm / 1 / Black
NPA
22 Fr.
IV Caths
20—22
Defib energy
50 then 70
Cardiovert
20 then 50
Bolus
250 ml
Hypotensive if < 82 SBP

BLUE

PEDIATRIC WEIGHT BASED DOSING CHART					21 kg	
BLUE	DOSAGE	Supplied	Routes	DRUG AMOUNT		DRUG AMOUNT in ml
Adenosine (1 st dose)	0.1mg/kg	6 mg / 2 ml	IV/IO	2.1 mg	0.7 ml	
Adenosine (2 nd dose)	0.2mg/kg	6 mg / 2 ml	IV/IO	4.2 mg	1.4 ml	
Albuterol (Proventil/Ventolin)	2.5mg in 3ml	2.5 mg	Nebulized	1 dose	1 dose	
Albuterol and Ipratropium (DuoNeb)	2.5mg Albuterol 0.5mg Ipratropium 1 unit dose	2.5 mg Albuterol and 0.5 mg Ipratropium	Nebulized	1 dose	1 dose	
Amiodarone (Max dose – 45) (Call Med Control for SVT or VT w/ pulse – Give over 20 min)	5mg/kg	150 mg / 3 ml	IV/IO	105 mg	2.1 ml	
Atropine (Max total dose – 1 mg)	0.02mg/kg	1 mg / 10 ml	IV/IO	0.42 mg	4.2 ml	
CALCIUM GLUCONATE	60mg/kg	1 g / 10 ml	IV/IO	1260 mg	12.6 ml	
Calcium chloride	20mg/kg	1 g / 10 ml	IV/IO	420 mg	4.2 ml	
Dextrose 10%	5ml/kg	10 g / 100 ml	IV/IO	10.5 g	105 ml	
Diphenhydramine (Benadryl)	1mg/kg	50 mg / 1 ml	IV/IO/IM	21 mg	0.42 ml	
Dopamine	5-20mcg/kg/min	1600mcg/ 1ml	IV/IO	0.07 ml / min	3.9 gtt / min (60gtt admin set)	
Epinephrine (1:1,000)	0.01mg/kg	1 mg / 1 ml	IM	0.21 mg	0.21 ml	
Epinephrine (1:10,000)	0.01mg/kg	1 mg / 10 ml	IV/IO	0.21 mg	2.1 ml	
fentaNYL (Sublimaze)	1mcg/kg	100 mcg/2ml	IN/IV/IM	21 mcg	0.42 ml	
Fluid Resuscitation (Hypovolemia)	20ml/kg	1,000 ml	IV/IO	420 ml (over 5 – 10 minutes)	420 ml (over 5 – 10 minutes)	
Fluid Resuscitation (DKA)	10-20ml/kg	1,000 ml	IV/IO	210 ml – 420 ml (over 60 minutes)	70 – 140 gtt/min (20gtt admin set)	
Glucagon	0.1mg/kg	1 mg / 1 ml	IN/IM	1 mg	1 ml	
Lidocaine (IO insertion)	0.5mg/kg	100 mg / 5 ml	IO	10.5 mg	0.53 ml	
Lorazepam (Ativan)	0.05-0.1mg/kg	2 mg / 1 ml	IV/IO	1 mg	0.5 ml	
Magnesium Sulfate (Call Med Control)	25mg/kg	2 g / 50 ml	IV/IO	525mg - 1050 mg	13.13 - 26.25 ml	
Methylprednisolone (SOLU-medrol)	2mg/kg	125 mg/2ml	IV/IO	42 mg	0.675 ml	
Midazolam IV (Versed)	0.1mg/kg	5 mg / 1 ml	IV/IO	2.1 mg	0.42 ml	
Midazolam IN (Versed)	0.2mg/kg	5 mg / 1 ml	IN	2.1 mg each nostril	0.42 ml each nostril	
Morphine	0.1mg/kg	2 mg / 1 ml	IV/IO	2 mg	1 ml	
Naloxone (Narcan)	0.1mg/kg IV/IM 1mg IN	2 mg / 2 ml	IV/IO/IN	2 mg	2 ml	
ONDANSETRON (Zofran)	0.15mg/kg	4 mg / 2 ml	IV/IO/PO	3.15 mg	1.58 ml	
Racemic Epinephrine	0.5mg in 3ml NS	0.5 ml 2.25%	Nebulized		0.5 ml diluted in 3ml NS	
Sodium Bicarbonate 8.4%		50mEq/50ml	IV/IO	21 mEq	21 ml	

Average Vital Signs

Blood Pressure	96/56-116/76
Heart Rate	75-120
Respiratory Rate	18-25
Hypoglycemia	<60
Hypotension	Less than 80 systolic

ET TUBE SIZE 5.5

ET Depth
15—16.5 cm to lip
Laryngoscope Blade
2
Quick Trach
2mm
King
2 (Green)
OPA
70 mm / 2 / White
NPA
24 Fr.
IV Caths
18—20
Defib energy
50 then 100
Cardiovert
30 then 50
Bolus
250 ml
Hypotensive if < 86 SBP

ORANGE

PEDIATRIC WEIGHT BASED DOSING CHART					
ORANGE	DOSAGE	Supplied	Routes	DRUG AMOUNT	DRUG AMOUNT in ml
				26.5 kg	
Adenosine (1 st dose)	0.1mg/kg	6 mg / 2 ml	IV/IO	2.65 mg	0.9 ml
Adenosine (2 nd dose)	0.2mg/kg	6 mg / 2 ml	IV/IO	5.3 mg	1.8 ml
Albuterol (Proventil/Ventolin)	2.5mg in 3ml	2.5 mg	Nebulized	1 dose	1 dose
Albuterol and Ipratropium (DuoNeb)	2.5mg Albuterol 0.5mg Ipratropium 1 unit dose	2.5 mg Albuterol and 0.5 mg Ipratropium	Nebulized	1 dose	1 dose
Amiodarone (Max dose – 45) (Call Med Control for SVT or VT w/ pulse – Give over 20 min)	5mg/kg	150 mg / 3 ml	IV/IO	132.5 mg	2.65 ml
Atropine (Max total dose – 1 mg)	0.02mg/kg	1 mg / 10 ml	IV/IO	0.5 mg	5 ml
CALCIUM GLUCONATE	60mg/kg	1 g / 10 ml	IV/IO	1590 mg	15.9 ml
Calcium chloride	20mg/kg	1 g / 10 ml	IV/IO	530 mg	5.3 ml
Dextrose 10%	5ml/kg	10 g / 100 ml	IV/IO	13.3 gm	133 ml
Diphenhydramine (Benadryl)	1mg/kg	50 mg / 1 ml	IV/IO/IM	26.5 mg	0.53 ml
Dopamine	5-20mcg/kg/min	1600 mcg/1ml	IV/IO	0.08 ml /min	5 gtt/min (60gtt admin set)
Epinephrine (1:1,000)	0.01mg/kg	1 mg / 1 ml	IM	0.27 mg	0.27 ml
Epinephrine (1:10,000)	0.01mg/kg	1 mg / 10 ml	IV/IO	0.27 mg	2.7 ml
fentaNYL (Sublimaze)	1mcg/kg	100 mcg/2ml	IN/IV/IM	26.5 mcg	0.53 ml
Fluid Resuscitation (Hypovolemia)	20ml/kg	1,000 ml	IV/IO	530 ml (over 5 – 10 minutes)	530 ml (over 5 – 10 minutes)
Fluid Resuscitation (DKA)	10-20ml/kg	1,000 ml	IV/IO	265 ml – 530 ml (over 60 minutes)	88 – 176 gtt/min (20gtt admin set)
Glucagon	0.1mg/kg	1 mg / 1 ml	IN/IM	1 mg	1 ml
Lidocaine (IO insertion)	0.5mg/kg	100 mg / 5 ml	IO	13.25 mg	0.66 ml
Lorazepam (Ativan)	0.05-0.1mg/kg	2 mg / 1 ml	IV/IO	1.3 mg	0.65 ml
Magnesium Sulfate (Call Med Control)	25mg/kg	2 g / 50 ml	IV/IO	663mg - 1325 mg	16.58 ml - 33.13 ml
Methylprednisolone (SOLU-medrol)	2mg/kg	125 mg/2ml	IV/IO	53 mg	0.85 ml
Midazolam IV (Versed)	0.1mg/kg	5 mg / 1 ml	IV/IO	2 mg	0.4 ml
Midazolam IN (Versed)	0.2mg/kg	5 mg / 1 ml	IN	2.5 mg each nostril	0.5 ml each nostril
Morphine	0.1mg/kg	2 mg / 1 ml	IV/IO	2 mg	1 ml
Naloxone (Narcan)	0.1mg/kg IV/IM 1mg IN	2 mg / 2 ml	IV/IO/IN	2 mg	2 ml
ONDANSETRON (Zofran)	0.15mg/kg	4 mg / 2 ml	IV/IO/PO	4 mg	2 ml
Racemic Epinephrine	0.5mg in 3ml NS	0.5 ml 2.25%	Nebulized		0.5 ml diluted in 3ml NS
Sodium Bicarbonate 8.4%		50mEq / 50ml	IV/IO	26.5 mEq	26.5 ml

Average Vital Signs

Blood Pressure	102/60-116/76
Heart Rate	75-118
Respiratory Rate	18-25
Hypoglycemia	<60
Hypotension	Less than 90 systolic

ET TUBE SIZE 6.0

ET Depth
17—18 cm to lip
Laryngoscope Blade
2
Quick Trach
2mm
King
2.5 (Orange)
OPA
80 mm / 3 / Green
NPA
26 Fr.
IV Caths
18—20
Defib energy
70 then 120
Cardiovert
30 then 70
Bolus
250 ml
Hypotensive if < 90 SBP

GREEN

PEDIATRIC WEIGHT BASED DOSING CHART					
GREEN	DOSAGE	Supplied	Routes	DRUG AMOUNT	DRUG AMOUNT in ml
Adenosine (1 st dose)	0.1mg/kg	6 mg / 2 ml	IV/IO	3.3 mg	1.1 ml
Adenosine (2 nd dose)	0.2mg/kg	6 mg / 2 ml	IV/IO	6.6 mg	2.2 ml
Albuterol (Proventil/Ventolin)	2.5mg in 3ml	2.5 mg	Nebulized		
Albuterol and Ipratropium (DuoNeb)	2.5mg Albuterol 0.5mg Ipratropium 1 unit dose	2.5 mg Albuterol and 0.5 mg Ipratropium	Nebulized		
Amiodarone (Max dose – 45) (Call Med Control for SVT or VT w/ pulse – Give over 20 min)	5mg/kg	150 mg / 3 ml	IV/IO	165 mg	3.3 ml
Atropine (Max total dose – 1 mg)	0.02mg/kg	1 mg / 10 ml	IV/IO	0.5 mg	5 ml
CALCIUM GLUCONATE	60mg/kg	1 g / 10 ml	IV/IO	1980 mg	19.8 ml
Calcium chloride	20mg/kg	1 g / 10 ml	IV/IO	660 mg	6.6 ml
Dextrose 10%	5ml/kg	10 g / 100 ml	IV/IO	16.5 gm	165 ml
Diphenhydramine (Benadryl)	1mg/kg	50 mg / 1 ml	IV/IO/IM	33 mg	0.66 ml
Dopamine	5-20mcg/kg/min	1600 mcg/ 1ml	IV/IO	0.1 ml /min	6.2 gtt/min (60gtt admin set)
Epinephrine (1:1,000)	0.01mg/kg	1 mg / 1 ml	IM	0.33 mg	0.33 ml
Epinephrine (1:10,000)	0.01mg/kg	1 mg / 10 ml	IV/IO	0.33 mg	3.3 ml
fentaNYL (Sublimaze)	1mcg/kg	100 mcg/2ml	IN/IV/IM	33 mcg	0.66 ml
Fluid Resuscitation (Hypovolemia)	20ml/kg	1,000 ml	IV/IO	660 ml (over 5 – 10 minutes)	660 ml (over 5 – 10 minutes)
Fluid Resuscitation (DKA)	10-20ml/kg	1,000 ml	IV/IO	330 ml – 660 ml (over 60 minutes)	110 – 220 gtt/min (20gtt admin set)
Glucagon	0.1mg/kg	1 mg / 1 ml	IN/IM	1 mg	1 ml
Lidocaine (IO insertion)	0.5mg/kg	100 mg / 5 ml	IO	16.5 mg	0.825 ml
Lorazepam (Ativan)	0.05-0.1mg/kg	2 mg / 1 ml	IV/IO	1.7 mg	0.85 ml
Magnesium Sulfate (Call Med Control)	25mg/kg	2 g / 50 ml	IV/IO	825mg - 1650 mg	20.63 ml - 41.25 ml
Methylprednisolone (SOLU-medrol)	2mg/kg	125 mg/2ml	IV/IO	66 mg	1.06 ml
Midazolam IV (Versed)	0.1mg/kg	5 mg / 1 ml	IV/IO	2 mg	0.4 ml
Midazolam IN (Versed)	0.2mg/kg	5 mg / 1 ml	IN	2.5 mg each nostril	0.5 ml each nostril
Morphine	0.1mg/kg	2 mg / 1 ml	IV/IO	2 mg	1ml
Naloxone (Narcan)	0.1mg/kg IV/IM 1mg IN	2 mg / 2 ml	IV/IO/IN	2 mg	2 ml
ONDANSETRON (Zofran)	0.15mg/kg	4 mg / 2 ml	IV/IO/PO	4 mg	2 ml
Racemic Epinephrine	0.5mg in 3ml NS	0.5 ml 2.25%	Nebulized		0.5 ml diluted in 3ml NS
Sodium Bicarbonate 8.4%		50mEq /50ml	IV/IO	33 mEq	33 ml

33 kg

Average Vital Signs

Blood Pressure	102/60-120/80
Heart Rate	75-118
Respiratory Rate	18-25
Hypoglycemia	<60
Hypotension	Less than 90 systolic

ET TUBE SIZE 6.5

ET Depth
18.5—19.5 cm to lip
Laryngoscope Blade
3
Quick Trach
2mm
King
2.5 (Orange)
OPA
80 mm / 3 / Green
NPA
28 Fr.
IV Caths
16—20
Defib energy
70 then 150
Cardiovert
50 then 70
Bolus
250 ml
Hypotensive if < 90 SBP