

# Pediatric Color Coded Appendix

Weight 3-5 Kg (Avg 4.0 Kg)			
Length < 59.5 cm	<b>Vital Signs</b> Heart Rate: 120-150 Respirations: 24-48 BP Systolic: 70 (+/-25)	Albuterol 2.5 mg Amiodarone 20 mg Atropine- Bradycardia 0.08 mg - Organophosphate Poison 0.2 mg Calcium Chloride 80 mg Calcium Gluconate 400mg Dexamethasone 2 mg Dextrose 10% Titrate to baseline Diazepam (IV) 0.8 mg (Rectal) 2.0 mg Diphenhydramine HOLD Epinephrine 1:10,000 0.04 mg Epinephrine 1:1000 Nebulized 3 mg Epinephrine 1:1000 IM 0.04 mg Fentanyl 4 mcg Glucagon 0.5 mg Glucose Oral 1 tube Hydrocortisone 8 mg Hydroxocobalamin 280 mg Ibuprofen HOLD	Ipratropium w/ albuterol 500 mcg Levalbuterol 0.63 mg Lidocaine: - Cardiac Arrest 4 mg - Traumatic Brain Injury 6 mg - Intraosseous 2 mg Lorazepam 0.4 mg Magnesium Sulfate - RAD 160 mg - Torsades 200 mg Methylprednisolone 1mg/kg 4 mg 2mg/kg 8 mg Midazolam (0.1mg/kg) 0.4 mg Morphine Sulfate 0.4 mg Naloxone 0.4 mg Ondansetro - IV 0.4 mg - ODT 4 mg Pralidoxime IV 200 mg - Infusion 80 mg/hr Proparacaine 2 drops Sodium Bicarbonate 8 mEq Tetracaine 2 drops
	<b>Equipment</b> ET Tube: 2.5 - 3.5 Blade Size: 0 - 1		
	<b>Defibrillation</b> Defibrillation: 8 J, 15 J Cardioversion: 2 J, 4 J		
	<b>Normal Saline</b> 40-80 ml		
	Acetaminophen 60 mg Adenosine: 1 <sup>st</sup> Dose- 0.4 mg Repeat Dose- 0.8 mg Activated Charcoal 4.2grams		

Gray (0-3 months)

Weight 6-7 Kg (Avg 6.5 Kg)			
Length 59.5-66.5 cm	<b>Vital Signs</b> Heart Rate: 120-125 Respirations: 24-48 BP Systolic: 85 (+/-25)	Albuterol 2.5 mg Amiodarone 32.5 mg Atropine- Bradycardia 0.13 mg - Organophosphate Poison 0.325 mg Calcium Chloride 130 mg Calcium Gluconate 650mg Dexamethasone 4 mg Dextrose 10% Titrate to baseline Diazepam (IV) 1.3 mg (Rectal) 3.25 mg Diphenhydramine HOLD Epinephrine 1:10,000 0.065 mg Epinephrine 1:1000 Nebulized 3 mg Epinephrine 1:1000 IM 0.065 mg Fentanyl 6.5 mcg Glucagon 0.5 mg Glucose Oral 1 tube Hydrocortisone 13 mg Hydroxocobalamin 455 mg Ibuprofen HOLD	Ipratropium w/ albuterol 500 mcg Levalbuterol 0.63 mg Lidocaine: - Cardiac Arrest 6.5 mg - Traumatic Brain Injury 9.75 mg - Intraosseous 3.25 mg Lorazepam 0.65 mg Magnesium Sulfate - RAD 260mg - Torsades 325 mg Methylprednisolone 1mg/kg 6.5 mg 2mg/kg 13 mg Midazolam (0.1mg/kg) 0.65 mg Morphine Sulfate 0.65 mg Naloxone 0.4 - 0.65 mg Ondansetro - IV 0.65mg - ODT 4 mg Pralidoxime IV 325 mg - Infusion 130 mg/hr Proparacaine 2 drops Sodium Bicarbonate 13 mEq Tetracaine 2 drops
	<b>Equipment</b> ET Tube: 3.5 Blade Size: 1		
	<b>Defibrillation</b> Defibrillation: 10 J, 20 J Cardioversion: 2 J, 5 J		
	<b>Normal Saline</b> 65-130 ml		
	Acetaminophen 97.5 mg Adenosine: 1 <sup>st</sup> Dose- 0.65 mg Repeat Dose- 1.3 mg Activated Charcoal 6.3 grams		

Pink (3-6 Months)

Weight 8-9 Kg (Avg 8.5 Kg)			
Length 66.5-74 cm	<b>Vital Signs</b> Heart Rate: 120 Respirations: 24-32 BP Systolic: 92 (+/-25)	Albuterol 2.5 mg Amiodarone 42.5 mg Atropine- Bradycardia 0.17 mg - Organophosphate Poison 0.425 mg Calcium Chloride 170 mg Calcium Gluconate 850mg Dexamethasone 5 mg Dextrose 10% Titrate to baseline Diazepam (IV) 1.7 mg (Rectal) 4.25 mg Diphenhydramine HOLD Epinephrine 1:10,000 0.085 mg Epinephrine 1:1000 Nebulized 3 mg Epinephrine 1:1000 IM 0.085 mg Fentanyl 8.5 mcg Glucagon 0.5 mg Glucose Oral 1 tube Hydrocortisone 17 mg Hydroxocobalamin 595 mg Ibuprofen 85 mg	Ipratropium w/ albuterol 500 mcg Levalbuterol 0.63 mg Lidocaine: - Cardiac Arrest 8.5 mg - Traumatic Brain Injury 12.75 mg - Intraosseous 4.25 mg Lorazepam 0.85 mg Magnesium Sulfate - RAD 340 mg - Torsades 425 mg Methylprednisolone 1mg/kg 8.5 mg 2mg/kg 17 mg Midazolam (0.1mg/kg) 0.85 mg Morphine Sulfate 0.85 mg Naloxone 0.4 - 0.85 mg Ondansetro - IV 0.85 mg - ODT 4 mg Pralidoxime IV 425 mg - Infusion 210 mg/hr Proparacaine 2 drops Sodium Bicarbonate 21 mEq Tetracaine 2 drops
	<b>Equipment</b> ET Tube: 3.5 - 4.0 Blade Size: 1		
	<b>Defibrillation</b> Defibrillation: 20 J, 40 J Cardioversion: 5 J, 9 J		
	<b>Normal Saline</b> 85-170 ml		
	Acetaminophen 127.5 mg Adenosine: 1 <sup>st</sup> Dose- 0.85 mg Repeat Dose- 1.7 mg Activated Charcoal 8.3grams		

Red (7-10 Months)

# Pediatric Color Coded Appendix

## Weight 10-11 Kg (Avg 10.5 Kg)

Length 74-84.5 cm

<b>Vital Signs</b>	
Heart Rate:	115-120
Respirations:	22-30
BP Systolic:	96 (+/-30)
<b>Equipment</b>	
ET Tube:	4.0
Blade Size:	1
<b>Defibrillation</b>	
Defibrillation:	20 J, 40 J
Cardioversion:	5 J, 10 J
<b>Normal Saline</b> 105-210 ml	
Acetaminophen	160 mg
Adenosine:	
1 <sup>st</sup> Dose-	1.05 mg
Repeat Dose-	2.1 mg
Activated Charcoal	10.4 grams

Albuterol	2.5 mg
Amiodarone	52. mg
Atropine- Bradycardia	0.21 mg
- Organophosphate Poison	0.525 mg
Calcium Chloride	210 mg
Calcium Gluconate	1050mg
Dexamethasone	6 mg
Dextrose 10%	Titrate to baseline
Diazepam (IV)	2.1 mg
(Rectal)	5.25 mg
Diphenhydramine	13.125 mg
Epinephrine 1:10,000	0.105 mg
Epinephrine 1:1000 Nebulized	3 mg
Epinephrine 1:1000 IM	0.105 mg
Fentanyl	10.5 mcg
Glucagon	0.5 mg
Glucose Oral	1 tube
Hydrocortisone	21 mg
Hydroxocobalamin	735 mg
Ibuprofen	105 mg

Ipratropium w/ albuterol	500 mcg
Levalbuterol	0.63 mg
Lidocaine:	
- Cardiac Arrest	10.5 mg
- Traumatic Brain Injury	15.75 mg
- Intraosseous	5.25 mg
Lorazepam	1.05 mg
Magnesium Sulfate	
- RAD	420 mg
- Torsades	525 mg
Methylprednisolone	
1mg/kg	10.5 mg
2mg/kg	21 mg
Midazolam (0.1mg/kg)	1.05 mg
Morphine Sulfate	1.05 mg
Naloxone	1.05 mg
Ondansetron - IV	1.05 mg
- ODT	4 mg
Pralidoxime IV	525 mg
- Infusion	210 mg/hr
Proparacaine	2 drops
Sodium Bicarbonate	21 mEq
Tetracaine	2 drops

Purple (11-18 Months)

## Weight 12-14 Kg (Avg 13 Kg)

Length 84.5-97.5 cm

<b>Vital Signs</b>	
Heart Rate:	110-115
Respirations:	20-28
BP Systolic:	100 (+/-30)
<b>Equipment</b>	
ET Tube:	4.5
Blade Size:	2
<b>Defibrillation</b>	
Defibrillation:	30 J, 50 J
Cardioversion:	6 J, 15 J
<b>Normal Saline</b> 130-260 ml	
Acetaminophen	195 mg
Adenosine:	
1 <sup>st</sup> Dose-	1.3mg
Repeat Dose-	2.6 mg
Activated Charcoal	12.5 grams

Albuterol	2.5 mg
Amiodarone	65 mg
Atropine- Bradycardia	0.26 mg
- Organophosphate Poison	0.65 mg
Calcium Chloride	260 mg
Calcium Gluconate	1300mg
Dexamethasone	8 mg
Dextrose 10%	Titrate to baseline
Diazepam (IV)	2.6 mg
(Rectal)	6.5 mg
Diphenhydramine	16.25
Epinephrine 1:10,000	0.13 mg
Epinephrine 1:1000 Nebulized	3 mg
Epinephrine 1:1000 IM	0.13 mg
Fentanyl	13 mcg
Glucagon	0.5 mg
Glucose Oral	1 tube
Hydrocortisone	26 mg
Hydroxocobalamin	910 mg
Ibuprofen	130 mg

Ipratropium w/ albuterol	500 mcg
Levalbuterol	0.63 mg
Lidocaine:	
- Cardiac Arrest	13 mg
- Traumatic Brain Injury	19.5mg
- Intraosseous	6.5 mg
Lorazepam	1.3 mg
Magnesium Sulfate	
- RAD	520 mg
- Torsades	650 mg
Methylprednisolone	
1mg/kg	13 mg
2mg/kg	26 mg
Midazolam (0.1mg/kg)	1.3 mg
Morphine Sulfate	1.3 mg
Naloxone	0.4 - 1.3 mg
Ondansetron - IV	1.3 mg
- ODT	4 mg
Pralidoxime IV	650 mg
- Infusion	260 mg/hr
Proparacaine	2 drops
Sodium Bicarbonate	26 mEq
Tetracaine	2 drops

Yellow (19-35 Months)

## Weight 15-18 Kg (Avg 16.5 Kg)

Length 97.5-110 cm

<b>Vital Signs</b>	
Heart Rate:	100 - 115
Respirations:	20-26
BP Systolic:	100 (+/-20)
<b>Equipment</b>	
ET Tube:	5.0
Blade Size:	2
<b>Defibrillation</b>	
Defibrillation:	30 J, 70 J
Cardioversion:	8 J, 15 J
<b>Normal Saline</b> 165-330 ml	
Acetaminophen	247.5 mg
Adenosine:	
1 <sup>st</sup> Dose-	1.65 mg
Repeat Dose-	3.3 mg
Activated Charcoal	16.7 grams

Albuterol	2.5 mg
Amiodarone	82.5 mg
Atropine- Bradycardia	0.33 mg
- Organophosphate Poison	0.825 mg
Calcium Chloride	330 mg
Calcium Gluconate	1650mg
Dexamethasone	10 mg
Dextrose 10%	Titrate to baseline
Diazepam (IV)	3.3 mg
(Rectal)	8.5 mg
Diphenhydramine	20.625
Epinephrine 1:10,000	0.165 mg
Epinephrine 1:1000 Nebulized	3 mg
Epinephrine 1:1000 IM	0.165 mg
Fentanyl	16.5 mcg
Glucagon	0.5 mg
Glucose Oral	1 tube
Hydrocortisone	33 mg
Hydroxocobalamin	1155 mg
Ibuprofen	165 mg

Ipratropium w/ albuterol	500 mcg
Levalbuterol	0.63 mg
Lidocaine:	
- Cardiac Arrest	16.5 mg
- Traumatic Brain Injury	24.75 mg
- Intraosseous	8.25 mg
Lorazepam	1.65 mg
Magnesium Sulfate	
- RAD	660 mg
- Torsades	825 mg
Methylprednisolone	
1mg/kg	16.5 mg
2mg/kg	33 mg
Midazolam (0.1mg/kg)	1.65 mg
Morphine Sulfate	1.65 mg
Naloxone	0.4 - 1.65 mg
Ondansetron - IV	1.65 mg
- ODT	4 mg
Pralidoxime IV	825 mg
- Infusion	330 mg/hr
Proparacaine	2 drops
Sodium Bicarbonate	33 mEq
Tetracaine	2 drops

White (3-4 yrs)

# Pediatric Color Coded Appendix

## Weight 19-22 Kg (Avg 20.75 Kg)

Length 110-122 cm

<b>Vital Signs</b>	
Heart Rate:	100
Respirations:	20-24
BP Systolic:	100 (+/-15)
<b>Equipment</b>	
ET Tube:	5.5
Blade Size:	2
<b>Defibrillation</b>	
Defibrillation:	40 J, 85 J
Cardioversion:	10 J, 20 J
<b>Normal Saline</b> 205-410 ml	
Acetaminophen	311.25 mg
Adenosine:	
1 <sup>st</sup> Dose-	2.075 mg
Repeat Dose-	4.15 mg
Activated Charcoal	20.8 grams

Albuterol	2.5 mg
Amiodarone	103.75 mg
Atropine- Bradycardia	0.415 mg
- Organophosphate Poison	1.0375 mg
Calcium Chloride	415 mg
Calcium Gluconate	2grams
Dexamethasone	10 mg
Dextrose 10%	Titrate to baseline
Diazepam (IV)	4.15 mg
(Rectal)	10.375 mg
Diphenhydramine	25.93mg
Epinephrine 1:10,000	0.2075 mg
Epinephrine 1:1000 Nebulized	3 mg
Epinephrine 1:1000 IM	0.2075 mg
Fentanyl	20.75 mcg
Glucagon	1 mg
Glucose Oral	1 tube
Hydrocortisone	41.5 mg
Hydroxocobalamin	1452.5 mg
Ibuprofen	207.5 mg

Ipratropium w/ albuterol	500 mcg
Levalbuterol	0.63 mg
Lidocaine:	
- Cardiac Arrest	20.75 mg
- Traumatic Brain Injury	31.125mg
- Intraosseous	10.375 mg
Lorazepam	2.075 mg
Magnesium Sulfate	
- RAD	830 mg
- Torsades	1037.5 mg
Methylprednisolone	
1mg/kg	20.75 mg
2mg/kg	41.5 mg
Midazolam (0.1mg/kg)	2.075 mg
Morphine Sulfate	2.075 mg
Naloxone	0.4 - 2 mg
Ondansetro - IV	2.075 mg
- ODT	4 mg
Pralidoxime IV	1037.5 mg
- Infusion	415 mg/hr
Proparacaine	2 drops
Sodium Bicarbonate	41.5 mEq
Tetracaine	2 drops

Blue (5-6 yrs)

## Weight 24-30 Kg (Avg 27 Kg)

Length 122-137 cm

<b>Vital Signs</b>	
Heart Rate:	90
Respirations:	18-22
BP Systolic:	105 (+/-15)
<b>Equipment</b>	
ET Tube:	6.0
Blade Size:	2-3
<b>Defibrillation</b>	
Defibrillation:	50 J, 100 J
Cardioversion:	15 J, 30 J
<b>Normal Saline</b> 250-500 ml	
Acetaminophen	405 mg
Adenosine:	
1 <sup>st</sup> Dose-	2.7 mg
Repeat Dose-	5.4 mg
Activated Charcoal	27 grams

Albuterol	2.5 mg
Amiodarone	135 mg
Atropine- Bradycardia	0.5 mg
- Organophosphate Poison	1.35 mg
Calcium Chloride	540 mg
Calcium Gluconate	2grams
Dexamethasone	10 mg
Dextrose 10%	Titrate to baseline
Diazepam (IV)	5.4 mg
(Rectal)	13.5 mg
Diphenhydramine	33.75 mg
Epinephrine 1:10,000	0.27 mg
Epinephrine 1:1000 Nebulized	3 mg
Epinephrine 1:1000 IM	0.27 mg
Fentanyl	27 mcg
Glucagon	1 mg
Glucose Oral	1 tube
Hydrocortisone	54 mg
Hydroxocobalamin	1890 mg
Ibuprofen	270 mg

Ipratropium w/ albuterol	500 mcg
Levalbuterol	0.63 mg
Lidocaine:	
- Cardiac Arrest	27 mg
- Traumatic Brain Injury	40.5 mg
- Intraosseous	13.5 mg
Lorazepam	2.7 mg
Magnesium Sulfate	
- RAD	1080 mg
- Torsades	1350 mg
Methylprednisolone	
1mg/kg	27 mg
2mg/kg	54 mg
Midazolam (0.1mg/kg)	2.7 mg
Morphine Sulfate	2.7 mg
Naloxone	0.4 - 2 mg
Ondansetro - IV	2.7 mg
- ODT	4 mg
Pralidoxime IV	1350 mg
- Infusion	540 mg/hr
Proparacaine	2 drops
Sodium Bicarbonate	54 mEq
Tetracaine	2 drops

Orange (7-9 yrs)

## Weight 32-40 Kg (Avg 36 Kg)

Length 137-150 cm

<b>Vital Signs</b>	
Heart Rate:	85-90
Respirations:	16-22
BP Systolic:	115 (+/-20)
<b>Equipment</b>	
ET Tube:	6.5
Blade Size:	3
<b>Defibrillation</b>	
Defibrillation:	60 J, 150 J
Cardioversion:	15 J, 30 J
<b>Normal Saline</b> 250-500 ml	
Acetaminophen	540 mg
Adenosine:	
1 <sup>st</sup> Dose-	3.6 mg
Repeat Dose-	7.2 mg
Activated Charcoal	33.3

Albuterol	2.5 mg
Amiodarone	180 mg
Atropine- Bradycardia	0.5 mg
- Organophosphate Poison	1.8 mg
Calcium Chloride	720 mg
Calcium Gluconate	2grams
Dexamethasone	10 mg
Dextrose 10%	Titrate to baseline
Diazepam (IV)	7.2 mg
(Rectal)	18 mg
Diphenhydramine	45 mg
Epinephrine 1:10,000	0.36 mg
Epinephrine 1:1000 Nebulized	3 mg
Epinephrine 1:1000 IM	0.36 mg
Fentanyl	36 mcg
Glucagon	1 mg
Glucose Oral	1 tube
Hydrocortisone	72 mg
Hydroxocobalamin	2520 mg
Ibuprofen	360 mg

Ipratropium w/ albuterol	500 mcg
Levalbuterol	0.63 mg
Lidocaine:	
- Cardiac Arrest	36 mg
- Traumatic Brain Injury	54 mg
- Intraosseous	18 mg
Lorazepam	3.6 mg
Magnesium Sulfate	
- RAD	1440 mg
- Torsades	1800 mg
Methylprednisolone	
1mg/kg	36 mg
2mg/kg	72 mg
Midazolam (0.1mg/kg)	3.6 mg
Morphine Sulfate	3.6 mg
Naloxone	0.4 - 2 mg
Ondansetro - IV	3.6 mg
- ODT	4 mg
Pralidoxime IV	1800 mg
- Infusion	720 mg/hr
Proparacaine	2 drops
Sodium Bicarbonate	72 mEq
Tetracaine	2 drops

Green (10-12 yrs)