

Pediatric Broselow-Color Coded Drug List by *Volume*

Length < 59.5 cm	Weight 3-5 Kg (~6-12 lbs)					Grey (0-3 months)
	Vital Signs Heart Rate 120-150 Respirations 24-48 BP Systolic 70 (+/-25)		Normal Saline 80 ml		Adenosine (1 st /2 nd dose) 0.27 ml	
			ACLS Amiodarone (1 st /2 nd dose) 0.4 ml Atropine 1 ml Calcium Chloride 0.8 ml Epinephrine 1:10,000 0.4 ml Sodium Bicarbonate 4 ml		Albuterol 1.5 ml	
					Dextrose 10% 20 ml	
					Diphenhydramine 0.08 ml	
	Equipment ET Tube 2.5 - 3.5 Blade Size 0 – 1 ET Ins. Depth 10-10.5 cm		Epinephrine 1:1,000 IM 0.04 ml		Epinephrine 1:1,000 IM 0.04 ml	
Fentanyl IV 0.4 ml			Fentanyl IV 0.4 ml			
Fentanyl IN undiluted 0.08 ml			Fentanyl IN undiluted 0.08 ml			
Glucagon 0.5 ml			Glucagon 0.5 ml			
Defibrillation 1 st Defibrillation 15 Joules 2 nd +Defibrillation 30 Joules 1 st Cardioversion 4 Joules 2 nd + Cardioversion 8 Joules		Epinephrine 1:100,000 Push Dose Pressor Epinephrine 1:100,000 0.4 ml Repeat every 2-5 minutes PRN		Ketorolac 0.13 ml		
		Ketamine See Attached Dosage Chart		Magnesium Sulfate 0.4 ml		
				Methylprednisolone 0.12 ml		
				Midazolam IV 0.8 ml		
		Midazolam IN undiluted 0.16 ml		Midazolam IN undiluted 0.16 ml		
		Morphine Sulfate 0.4 ml		Morphine Sulfate 0.4 ml		
		Naloxone 0.4 ml		Naloxone 0.4 ml		
		Ondansetron 0.2 ml		Ondansetron 0.2 ml		

Length 59.5-66.5 cm	Weight 6-7 Kg (~13-16 lbs)					Pink (3-6 Months)
	Vital Signs		Normal Saline 130 ml		Adenosine (1 st /2 nd dose) 0.44 ml	
	Heart Rate 120-125		ACLS Amiodarone (1 st /2 nd dose) 0.65 ml Atropine 1.3 ml Calcium Chloride 1.3 ml Epinephrine 1:10,000 0.65 ml Sodium Bicarbonate 6.5 ml		Albuterol 1.5 ml	
	Respirations 24-48				Dextrose 10% 32.5 ml	
	BP Systolic 85 (+/-25)				Diphenhydramine 0.13 ml	
					Epinephrine 1:1,000 IM 0.07 ml	
Equipment		Epinephrine 1:100,000 Push Dose Pressor		Fentanyl IV 0.65 ml		
ET Tube 3.5		Epinephrine 1:100,000 0.6 ml		Fentanyl IN undiluted 0.13 ml		
Blade Size 1		Repeat every 2-5 minutes PRN		Glucagon 0.5 ml		
ET Ins. Depth 10-10.5 cm				Ketorolac 0.22 ml		
Defibrillation		Ketamine		Magnesium Sulfate 0.65 ml		
1 st Defibrillation 30 Joules		See Attached Dosage Chart		Methylprednisolone 0.21 ml		
2 nd +Defibrillation 50 Joules				Midazolam IV 1.3 ml		
1 st Cardioversion 7 Joules				Midazolam IN undiluted 0.26 ml		
2 nd +Cardioversion 15 Joules				Morphine Sulfate 0.65 ml		
				Naloxone 0.65 ml		
				Ondansetron 0.33 ml		

Length 66.5-74 cm	Weight 8-9 Kg (~17-21 lbs)						Red (7-10 Months)
	Vital Signs		Normal Saline 170 ml		Adenosine (1 st /2 nd dose) 0.57 ml		
	Heart Rate 120		ACLS		Albuterol 1.5 ml		
	Respirations 24-32				Dextrose 10% 42.5 ml		
	BP Systolic 92 (+/-30)				Diphenhydramine 0.17 ml		
Equipment		Atropine 1.7 ml		Epinephrine 1:1,000 IM 0.09 ml			
ET Tube 3.5		Calcium Chloride 1.7 ml		Fentanyl IV 0.85 ml			
Blade Size 1		Epinephrine 1:10,000 0.85 ml		Fentanyl IN undiluted 0.17 ml			
ET Ins. Depth 10-10.5 cm		Sodium Bicarbonate 8.5 ml		Glucagon 0.5 ml			
Defibrillation		Epinephrine 1:100,000 Push Dose Pressor		Ketorolac 0.28 ml			
1 st Defibrillation 30 Joules		Epinephrine 1:100,000 0.8 ml		Magnesium Sulfate 0.85 ml			
2 nd + Defibrillation 70 Joules		Repeat every 2-5 minutes PRN		Methylprednisolone 0.27 ml			
1 st Cardioversion 9 Joules		Ketamine		Midazolam IV 1.7 ml			
2 nd +Cardioversion 20 Joules				Midazolam IN undiluted 0.34 ml			
		See Attached Dosage Chart		Morphine Sulfate 0.85 ml			
				Naloxone 0.85 ml			
				Ondansetron 0.43 ml			

Pediatric Broselow-Color Coded Drug List *by Volume*

Length 74-84.5 cm	Weight 10-11 Kg (~22-25 lbs)						Purple (11-18 Months)
	Vital Signs		Normal Saline 210 ml		Adenosine (1 st /2 nd dose) 0.66 ml		
	Heart Rate 115-120 Respirations 22-30 BP Systolic 96 (+/-30)		ACLS Amiodarone (1 st /2 nd dose) 1.05 ml Atropine 2.1 ml Calcium Chloride 2.1 ml Epinephrine 1:10,000 1 ml Sodium Bicarbonate 10 ml		Albuterol 1.5 ml Dextrose 10% 52.5 ml Diphenhydramine 0.2 ml Epinephrine 1:1,000 IM 0.1 ml Fentanyl IV 1 ml Fentanyl IN undiluted 0.2 ml Glucagon 0.5 ml Ketorolac 0.35 ml Magnesium Sulfate 1.05 ml Methylprednisolone 0.32 ml Midazolam IV 2 ml Midazolam IN undiluted 0.4 ml Morphine Sulfate 1 ml Naloxone 1 ml Ondansetron 0.5 ml		
	Equipment ET Tube 4.0 Blade Size 1 ET Ins. Depth 11-12 cm		Epinephrine 1:100,000 Push Dose Pressor Epinephrine 1:100,000 1.0 ml Repeat every 2-5 minutes PRN				
	Defibrillation 1 st Defibrillation 30 Joules 2 nd +Defibrillation 70 Joules 1 st Cardioversion 10 Joules 2 nd +Cardioversion 20 Joules		Ketamine See Attached Dosage Chart				
Length 84.5-97.5 cm	Weight 12-14 Kg (~26-32 lbs)						Yellow (19-35 Months)
	Vital Signs		Normal Saline 260 ml		Adenosine (1 st /2 nd dose) 0.87 ml		
	Heart Rate 110-115 Respirations 20-28 BP Systolic 100(+/-30)		ACLS Amiodarone (1 st /2 nd dose) 1.3 ml Atropine 2.6 ml Calcium Chloride 2.6 ml Epinephrine 1:10,000 1.3 ml Sodium Bicarbonate 13 ml		Albuterol 1.5 ml Dextrose 10% 65 ml Diphenhydramine 0.26 ml Epinephrine 1:1,000 IM 0.13 ml Fentanyl IV 1.3 ml Fentanyl IN undiluted 0.26 ml Glucagon 0.5 ml Ketorolac 0.43 ml Magnesium Sulfate 1.3 ml Methylprednisolone 0.42 ml Midazolam IV 2.6 ml Midazolam IN undiluted 0.52 ml Morphine Sulfate 1.3 ml Naloxone 1.3 ml Ondansetron 0.65 ml		
	Equipment ET Tube 4.5 Blade Size 2 ET Ins. Depth 13.5 cm		Epinephrine 1:100,000 Push Dose Pressor Epinephrine 1:100,000 1.0 ml Repeat every 2-5 minutes PRN				
	Defibrillation 1 st Defibrillation 50 Joules 2 nd +Defibrillation 100 Joules 1 st Cardioversion 15 Joules 2 nd +Cardioversion 30 Joules		Ketamine See Attached Dosage Chart				
Length 97.5-110 cm	Weight 15-18 Kg (~33-41 lbs)						White (3-4 yrs)
	Vital Signs		Normal Saline 325 ml		Adenosine (1 st /2 nd dose) 1.14 ml		
	Heart Rate 100-115 Respirations 20-26 BP Systolic 100(+/-20)		ACLS Amiodarone (1 st /2 nd dose) 1.65 ml Atropine 3.3 ml Calcium Chloride 3.3 ml Epinephrine 1:10,000 1.7 ml Sodium Bicarbonate 16.5 ml		Albuterol 3 ml Atrovent 3 ml Dextrose 10% 82.5 ml Diphenhydramine 0.33 ml Epinephrine 1:1,000 IM 0.17 ml Fentanyl IV 1.65 ml Fentanyl IN undiluted 0.33 ml Glucagon 0.5 ml Ketorolac 0.5 ml Magnesium Sulfate 1.64 ml Methylprednisolone 0.53 ml Midazolam IV 3.3 ml Midazolam IN undiluted 0.66 ml Morphine Sulfate 1.65 ml Naloxone 1.6 ml Ondansetron 0.8 ml		
	Equipment ET Tube 5.0 Blade Size 2 ET Ins. Depth 14-15 cm		Epinephrine 1:100,000 Push Dose Pressor Epinephrine 1:100,000 1.0 ml Repeat every 2-5 minutes PRN				
	Defibrillation 1 st Defibrillation 70 Joules 2 nd +Defibrillation 125 Joules 1 st Cardioversion 15 Joules 2 nd +Cardioversion 30 Joules		Ketamine See Attached Dosage Chart				

Pediatric Broselow-Color Coded Drug List by *Volume*

Weight 19-22 Kg (~42-51 lbs)

Length 110-122 cm

Vital Signs

Heart Rate 100
Respirations 20-24
BP Systolic 100(+/-15)

Equipment

ET Tube 5.5
Blade Size 2
ET Ins. Depth 16.5 cm

Defibrillation

1st Defibrillation 70 Joules
2nd +Defibrillation 150 Joules
1st Cardioversion 20 Joules
2nd +Cardioversion 50 Joules

Normal Saline 420 ml

ACLS

Amiodarone (1st/2nd dose) 2.05 ml
Atropine 4.2 ml
Calcium Chloride 4.2 ml
Epinephrine 1:10,000 2.1 ml
Sodium Bicarbonate 21 ml

Epinephrine 1:100,000 Push Dose Pressor

Epinephrine 1:100,000 1.0 ml
Repeat every 2-5 minutes PRN

Ketamine

See Attached Dosage Chart

Adenosine (1st/2nd dose) 1.4 ml
Albuterol 3 ml
Atrovent 3 ml
Dextrose 10% 105 ml
Diphenhydramine 0.4 ml
Epinephrine 1:1,000 IM 0.21 ml
Fentanyl IV 2.1 ml
Fentanyl IN undiluted 0.42 ml
Glucagon 1 ml
Ketorolac 0.5 ml
Magnesium Sulfate 2.1 ml
Methylprednisolone 0.65 ml
Midazolam IV 4.2 ml
Midazolam IN undiluted 0.84 ml
Morphine Sulfate 2.1 ml
Naloxone 2 ml
Ondansetron 1 ml

Blue (5-6 yrs)

Weight 24-28 Kg (~52-64 lbs)

Length 122-137 cm

Vital Signs

Heart Rate 90
Respirations 18-22
BP Systolic 105(+/-15)

Equipment

ET Tube 6.0
Blade Size 2-3
ET Ins. Depth 17-18 cm

Defibrillation

1st Defibrillation 100 Joules
2nd +Defibrillation 225 Joules
1st Cardioversion 30 Joules
2nd +Cardioversion 50 Joules

Normal Saline 530 ml

ACLS

Amiodarone (1st/2nd dose) 2.6 ml
Atropine 5 ml
Calcium Chloride 5.3 ml
Epinephrine 1:10,000 2.7 ml
Sodium Bicarbonate 27 ml

Epinephrine 1:100,000 Push Dose Pressor

Epinephrine 1:100,000 1.0 ml
Repeat every 2-5 minutes PRN

Ketamine

See Attached Dosage Chart

Adenosine (1st/2nd dose) 1.8 ml
Albuterol 3 ml
Atrovent 3 ml
Dextrose 10% 133 ml
Diphenhydramine 0.54 ml
Epinephrine 1:1000 IM 0.27 ml
Fentanyl IV 2.6 ml
Fentanyl IN undiluted 0.51 ml
Glucagon 1 ml
Ketorolac 0.5 ml
Magnesium Sulfate 2.65 ml
Methylprednisolone 0.83 ml
Midazolam IV 5 ml
Midazolam IN undiluted 1 ml
Morphine Sulfate 2.5 ml
Naloxone 2 ml
Ondansetron 1.3 ml

Orange (7-9 yrs)

Weight 30-36 Kg (~65-80 lbs)

Length 137-150 cm

Vital Signs

Heart Rate 85-90
Respirations 16-22
BP Systolic 115(+/-20)

Equipment

ET Tube 6.5
Blade Size 3
ET Ins. Depth 18.5-19.5 cm

Defibrillation

1st Defibrillation 125 Joules
2nd +Defibrillation 250 Joules
1st Cardioversion 30 Joules
2nd +Cardioversion 70 Joules

Normal Saline 660 ml

ACLS

Amiodarone (1st/2nd dose) 3.3 ml
Atropine 5 ml
Calcium Chloride 6.6 ml
Epinephrine 1:10,000 3.3 ml
Sodium Bicarbonate 33 ml

Epinephrine 1:100,000 Push Dose Pressor

Epinephrine 1:100,000 1.0 ml
Repeat every 2-5 minutes PRN

Ketamine

See Attached Dosage Chart

Adenosine (1st/2nd dose) 2.2 ml
Albuterol 3 ml
Atrovent 3 ml
Dextrose 10% 165 ml
Diphenhydramine 0.66 ml
Epinephrine 1:1000 IM 0.3 ml
Fentanyl IV 3.3 ml
Fentanyl IN undiluted 0.66 ml
Glucagon 1 ml
Ketorolac 0.5 ml
Magnesium Sulfate 3.3 ml
Methylprednisolone 1.06 ml
Midazolam IV 5 ml
Midazolam IN undiluted 1 ml
Morphine Sulfate 2.5 ml
Naloxone 2 ml
Ondansetron 1.65 ml

Green (10-12 yrs)

Pediatric Broselow-Color Coded Drug List *by Dose*

Length < 59.5 cm	Weight 3-5 Kg (~6-12 lbs)			Grey (0-3 months)
	Vital Signs Heart Rate 120-150 Respirations 24-48 BP Systolic 70 (+/-25)	Normal Saline 80 ml	Medications Adenosine (1 st /2 nd dose) 0.8 mg Albuterol 1.25 mg Dextrose 10% / 25% 2 gm Diphenhydramine 4 mg Epinephrine 1:1,000 IM 0.04 mg Fentanyl IV/IN 4 mcg Glucagon 0.5 mg Ketorolac 4 mg Magnesium Sulfate 200 mg Methylprednisolone 8 mg Midazolam IV/IN 0.8 mg Morphine Sulfate 0.4 mg Naloxone 0.4 mg Ondansetron 0.4 mg	
	Equipment ET Tube 2.5 - 3.5 Blade Size 0 – 1 ET Ins. Depth 10-10.5 cm	ACLS Amiodarone (1 st /2 nd dose) 20 mg Atropine 0.1 mg Calcium Chloride 80 mg Epinephrine 1:10,000 0.04 mg Sodium Bicarbonate 4 mEq		
	Defibrillation 1 st Defibrillation 15 Joules 2 nd +Defibrillation 30 Joules 1 st Cardioversion 4 Joules 2 nd +Cardioversion 8 Joules	Epinephrine 1:100,000 Push Dose Pressor Epinephrine 1:100,000 4 mcg Ketamine See Attached Dosage Chart		

Length 59.5-66.5 cm	Weight 6-7 Kg (~13-16 lbs)			Pink (3-6 Months)
	Vital Signs Heart Rate 120-125 Respirations 24-48 BP Systolic 85 (+/-25)	Normal Saline 130 ml	Medications Adenosine (1 st /2 nd dose) 1.3 mg Albuterol 1.25 mg Dextrose 10% / 25% 3.25 gm Diphenhydramine 6.5 mg Epinephrine 1:1,000 IM 0.065 mg Fentanyl IV/IN 6.5 mcg Glucagon 0.5 mg Ketorolac 6.5 mg Magnesium Sulfate 325 mg Methylprednisolone 13 mg Midazolam IV/IN 1.3 mg Morphine Sulfate 0.65 mg Naloxone 0.65 mg Ondansetron 0.65 mg	
	Equipment ET Tube 3.5 Blade Size 1 ET Ins. Depth 10-10.5 cm	ACLS Amiodarone (1 st /2 nd dose) 32.5 mg Atropine 0.13 mg Calcium Chloride 130 mg Epinephrine 1:10,000 0.065 mg Sodium Bicarbonate 6.5 mEq		
	Defibrillation 1 st Defibrillation 30 Joules 2 nd +Defibrillation 50 Joules 1 st Cardioversion 7 Joules 2 nd +Cardioversion 15 Joules	Epinephrine 1:100,000 Push Dose Pressor Epinephrine 1:100,000 6 mcg Ketamine See Attached Dosage Chart		

Length 66.5-74 cm	Weight 8-9 Kg (~17-21 lbs)			Red (7-10 Months)
	Vital Signs Heart Rate 120 Respirations 24-32 BP Systolic 92 (+/-30)	Normal Saline 170 ml	Medications Adenosine (1 st /2 nd dose) 1.70 mg Albuterol 1.25 mg Dextrose 10% / 25% 4.25 gm Diphenhydramine 8.5 mg Epinephrine 1:1,000 IM 0.085 mg Fentanyl IV/IN 8.5 mcg Glucagon 0.5 mg Ketorolac 8.5 mg Magnesium Sulfate 425 mg Methylprednisolone 17 mg Midazolam IV/IN 1.7 mg Morphine Sulfate 0.85 mg Naloxone 0.85 mg Ondansetron 0.85 mg	
	Equipment ET Tube 3.5 Blade Size 1 ET Ins. Depth 10-10.5 cm	ACLS Amiodarone (1 st /2 nd dose) 42.5 mg Atropine 0.17 mg Calcium Chloride 170 mg Epinephrine 1:10,000 0.085 mg Sodium Bicarbonate 8.5 mEq		
	Defibrillation 1 st Defibrillation 30 Joules 2 nd +Defibrillation 70 Joules 1 st Cardioversion 9 Joules 2 nd Cardioversion 20 Joules	Epinephrine 1:100,000 Push Dose Pressor Epinephrine 1:100,000 8 mcg Ketamine See Attached Dosage Chart		

Pediatric Broselow-Color Coded Drug List *by Dose*

Weight 10-11 Kg (~22-25 lbs)

Length 74-84.5 cm

Vital Signs

Heart Rate 115-120
Respirations 22-30
BP Systolic 96 (+/-30)

Equipment

ET Tube 4.0
Blade Size 1
ET Ins. Depth 11-12 cm

Defibrillation

1st Defibrillation 30 Joules
2nd +Defibrillation 70 Joules
1st Cardioversion 10 Joules
2nd +Cardioversion 20 Joules

Normal Saline 210 ml

ACLS

Amiodarone (1st/2nd dose) 52.5 mg
Atropine 0.21 mg
Calcium Chloride 210 mg
Epinephrine 1:10,000 0.1 mg
Sodium Bicarbonate 10 mEq

Epinephrine 1:100,000 Push Dose Pressor

Epinephrine 1:100,000 10 mcg

Ketamine

See Attached Dosage Chart

Medications

Adenosine (1st/2nd dose) 2.0 mg
Albuterol 1.25 mg
Dextrose 10% / 25% 5.25 gm
Diphenhydramine 10 mg
Epinephrine 1:1,000 IM 0.1 mg
Fentanyl IV/IN 10 mcg
Glucagon 0.5 mg
Ketorolac 10.5 mg
Magnesium Sulfate 525 mg
Methylprednisolone 21 mg
Midazolam IV/IN 2 mg
Morphine Sulfate 1.0 mg
Naloxone 1.0 mg
Ondansetron 1.0 mg

Purple (11-18 Months)

Weight 12-14 Kg (~26-32 lbs)

Length 84.5-97.5 cm

Vital Signs

Heart Rate 110-115
Respirations 20-28
BP Systolic 100(+/-30)

Equipment

ET Tube 4.5
Blade Size 2
ET Ins. Depth 13.5 cm

Defibrillation

1st Defibrillation 50 Joules
2nd +Defibrillation 100 Joules
1st Cardioversion 15 Joules
2nd +Cardioversion 30 Joules

Normal Saline 260 ml

ACLS

Amiodarone (1st/2nd dose) 65 mg
Atropine 0.26 mg
Calcium Chloride 260 mg
Epinephrine 1:10,000 0.13 mg
Sodium Bicarbonate 13 mEq

Epinephrine 1:100,000 Push Dose Pressor

Epinephrine 1:100,000 10 mcg

Ketamine

See Attached Dosage Chart

Medications

Adenosine (1st/2nd dose) 2.6 mg
Albuterol 1.25 mg
Dextrose 10%/ 25% 6.5 gm
Diphenhydramine 13 mg
Epinephrine 1:1,000 IM 0.13 mg
Fentanyl IV/IN 13 mcg
Glucagon 0.5 mg
Ketorolac 13 mg
Magnesium Sulfate 650 mg
Methylprednisolone 26 mg
Midazolam IV/IN 2.6 mg
Morphine Sulfate 1.3 mg
Naloxone 1.3 mg
Ondansetron 1.3 mg

Yellow (19-35 Months)

Weight 15-18 Kg (~33-41 lbs)

Length 97.5-110 cm

Vital Signs

Heart Rate 100-115
Respirations 20-26
BP Systolic 100(+/-20)

Equipment

ET Tube 5.0
Blade Size 2
ET Ins. Depth 14-15 cm

Defibrillation

1st Defibrillation 70 Joules
2nd +Defibrillation 125 Joules
1st Cardioversion 15 Joules
2nd +Cardioversion 30 Joules

Normal Saline 325 ml

ACLS

Amiodarone (1st/2nd dose) 82.5 mg
Atropine 0.33 mg
Calcium Chloride 330 mg
Epinephrine 1:10,000 0.17 mg
Sodium Bicarbonate 16.5 mEq

Epinephrine 1:100,000 Push Dose Pressor

Epinephrine 1:100,000 10 mcg

Ketamine

See Attached Dosage Chart

Medications

Adenosine (1st/2nd dose) 3.4 mg
Albuterol 2.5 mg
Atrovent 0.5 mg
Dextrose 10% / 25% 8.25 gm
Diphenhydramine 16.5 mg
Epinephrine 1:1,000 IM 0.17 mg
Fentanyl IV/IN 16.5 mcg
Glucagon 0.5 mg
Ketorolac 15 mg
Magnesium Sulfate 820 mg
Methylprednisolone 33 mg
Midazolam IV/IN 3.3 mg
Morphine Sulfate 1.65 mg
Naloxone 1.6 mg
Ondansetron 1.6 mg

White (3-4 yrs)

Pediatric Broselow-Color Coded Drug List *by Dose*

Weight 19-22 Kg (~42-51 lbs)

Length 110-122 cm

Vital Signs	
Heart Rate	100
Respirations	20-24
BP Systolic	100(+/-15)

Equipment	
ET Tube	5.5
Blade Size	2
ET Ins. Depth	16.5 cm

Defibrillation	
1 st Defibrillation	70 Joules
2 nd +Defibrillation	140 Joules
1 st Cardioversion	20 Joules
2 nd +Cardioversion	50 Joules

Normal Saline	420 ml
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ACLS	
Amiodarone (1 st /2 nd dose)	102.5 mg
Atropine	0.42 mg
Calcium Chloride	420 mg
Epinephrine 1:10,000	0.21 mg
Sodium Bicarbonate	21 mEq

Epinephrine 1:100,000 Push Dose Pressor

Epinephrine 1:100,000	10 mcg
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Ketamine	
See Attached Dosage Chart	

Medications	
Adenosine (1 st /2 nd dose)	4.2 mg
Albuterol	2.5 mg
Atrovent	0.5 mg
Dextrose 10% / 25%	10.5 gm
Diphenhydramine	20 mg
Epinephrine 1:1,000 IM	0.21 mg
Fentanyl IV/IN	21 mcg
Glucagon	1.0 mg
Ketorolac	15 mg
Magnesium Sulfate	1050 mg
Methylprednisolone	41 mg
Midazolam IV/IN	4.2 mg
Morphine Sulfate	2.1 mg
Naloxone	2.0 mg
Ondansetron	2.0 mg

Blue (5-6 yrs)

Weight 24-28 Kg (~52-64 lbs)

Length 122-137 cm

Vital Signs	
Heart Rate	90
Respirations	18-22
BP Systolic	105(+/-15)

Equipment	
ET Tube	6.0
Blade Size	2-3
ET Ins. Depth	17-18 cm

Defibrillation	
1 st Defibrillation	100 Joules
2 nd +Defibrillation	225 Joules
1 st Cardioversion	30 Joules
2 nd +Cardioversion	50 Joules

Normal Saline	530 ml
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ACLS	
Amiodarone (1 st /2 nd dose)	130 mg
Atropine	0.5 mg
Calcium Chloride	530 mg
Epinephrine 1:10,000	0.27 mg
Sodium Bicarbonate	27 mEq

Epinephrine 1:100,000 Push Dose Pressor

Epinephrine 1:100,000	10 mcg
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Ketamine	
See Attached Dosage Chart	

Medications	
Adenosine (1 st /2 nd dose)	5.4 mg
Albuterol	2.5 mg
Atrovent	0.5 mg
Dextrose 10% / 25%	13.3 gm
Diphenhydramine	27 mg
Epinephrine 1:1000 IM	0.27 mg
Fentanyl IV/IN	26 mcg
Glucagon	1.0 mg
Ketorolac	15 mg
Magnesium Sulfate	1325 mg
Methylprednisolone	52 mg
Midazolam IV/IN	5 mg
Morphine Sulfate	2.5 mg
Naloxone	2.0 mg
Ondansetron	2.6 mg

Orange (7-9 yrs)

Weight 30-36 Kg (~65-80 lbs)

Length 137-150 cm

Vital Signs	
Heart Rate	85-90
Respirations	16-22
BP Systolic	115(+/-20)

Equipment	
ET Tube	6.5
Blade Size	3
ET Ins. Depth	18.5-19.5 cm

Defibrillation	
1 st Defibrillation	125 Joules
2 nd +Defibrillation	250 Joules
1 st Cardioversion	30 Joules
2 nd +Cardioversion	70 Joules

Normal Saline	660 ml
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ACLS	
Amiodarone (1 st /2 nd dose)	165 mg
Atropine	0.5 mg
Calcium Chloride	660 mg
Epinephrine 1:10,000	0.33 mg
Sodium Bicarbonate	33 mEq

Epinephrine 1:100,000 Push Dose Pressor

Epinephrine 1:100,000	10 mcg
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Ketamine	
See Attached Dosage Chart	

Medications	
Adenosine (1 st /2 nd dose)	6.6 mg
Albuterol	2.5 mg
Atrovent	0.5 mg
Dextrose 10% / 25%	16.5 gm
Diphenhydramine	33 mg
Epinephrine 1:1000 IM	0.33 mg
Fentanyl IV/IN	33 mcg
Glucagon	1.0 mg
Ketorolac	15 mg
Magnesium Sulfate	1650 mg
Methylprednisolone	66 mg
Midazolam IV/IN	5 mg
Morphine Sulfate	2.5 mg
Naloxone	2.0 mg
Ondansetron	3.3 mg

Green (10-12 yrs)

PEDIATRIC DRUG LIST

All volume dosages have been calculated on the medication concentration listed below. Use of any other concentrations will result in a dosage error.

<u>Medication</u>	<u>Total Dose</u>	<u>Total Volume</u>
Amiodarone	150 mg	3 ml
Atropine	1 mg	10 ml
Calcium Chloride	1000 mg	10 ml
Epinephrine 1:10,000	1 mg	10 ml
Epinephrine 1:1000	1 mg	1 ml
Epinephrine 1:100,000	100 mcg	10 ml

Preparation:

10 ml syringe of NS. Waste 1 ml. Draw up 1 ml of Epinephrine 1:10,000 (prefilled) yielding 10 mcg/ml.

Lidocaine	100 mg	5 ml
Sodium Bicarbonate	50 mEq	50 ml
Adenosine	6 mg	2 ml
Albuterol	2.5 mg	3 ml
Atrovent	0.5 mg	3 ml
Dextrose 10% (D10W)	25 g	250 ml
Dextrose 25% (D25W)**	12.5 g	50 ml
Diphenhydramine	50 mg	1 ml
Fentanyl (IN)	100 mcg	2 ml
Fentanyl (IV)*	100 mcg	10 ml

*Dilute fentanyl with 8 ml of saline to achieve 10:1 concentration for IV use

Glucagon	1 mg	1 ml
Ketamine	See Attached Dosage Chart	
Ketorolac	60 mg	2 ml
Magnesium Sulfate	1000 mg	2 ml

* Mix desired dose with 50 ml of Normal Saline; infuse over 30 minutes using a micro drip set at 100 gtt/min.

Methylprednisolone	125 mg	2 ml
Midazolam (IN)	10 mg	2 ml
Midazolam (IV)*	10 mg	10 ml

*Dilute midazolam with 8 ml of saline to achieve 1:1 concentration for IV use

Morphine Sulfate*	10 mg	10 ml
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*Dilute morphine with 9 ml of Saline to achieve 1:1 concentration for IV use

Naloxone	2 mg	2 ml
Ondansetron	4 mg	2 ml

**D25W= D50W diluted 1:1 with normal saline