

Transport Guide

Hospital	Adult Medical Care	JCAHO Stroke Center	24-Hour Cath Lab	Receive 12-Lead EKGs	OB Services	SANE Unit	Major Trauma	Burns	Hand Specialist	Critical Peds	Ped Major Trauma
Cleveland Clinic	Y	Y	Y	Y					Y	Y	
Euclid Hospital	Y			Y					Y		
Fairview General Hospital	Y	Y	Y	Y	Y	Y	Y		Y		
Hillcrest Hospital*	Y		Y	Y	Y	Y			Y		
Huron Hospital	Y				Y	Y	Y		Y		
Kaiser – Cleveland	Y										
Kaiser – Parma	Y										
Lakewood Hospital	Y	Y	Y	Y	Y				Y		
Lutheran Medical Center	Y								Y		
Marymount Hospital	Y	Y		Y	Y	Y					
MetroHealth Medical Center	Y	Y	Y	Y	Y		Y	Y	Y	Y	Y
Parma General Hospital	Y		Y		Y				Y		
Rainbow Babies & Children										Y	Y
St. John's Westshore*	Y	Y	Y	Y	Y				Y		
St. Vincent's Charity Hospital	Y	Y	Y								
South Pointe Hospital	Y			Y							
Southwest General Hospital*	Y		Y		Y						
UHHS – Bedford*	Y			Y							
UHHS – Cleveland	Y	Y	Y	Y	Y				Y		
UHHS – Richmond Heights*	Y			Y							

* Permission must be obtained from the RED Center Captain/Commander prior to transporting to this facility.

Key Points

- As a general rule, transport to a hospital should not exceed 15 minutes.
- If the transport time to a requested hospital would be greater than 15 minutes, obtain permission from the RED Center Captain/Commander prior to transport.
- Pregnancy related problems after the 1st Trimester must be transported to an OB hospital.
- Attempt to transport the patient to the OB hospital where they have received pre-natal care.
- A pediatric patient is 15 years old or younger.

Glasgow Coma Score

Adult/Child

<u>Eye Opening</u>	<u>Verbal Response</u>	<u>Motor Response</u>
4-Spontaneous	5-Oriented and converses	6-Obeys verbal commands
3-To speech	4-Disoriented and converses	5-Localizes pain
2-To pain	3-Inappropriate words	4-Withdraws from pain
1-No Response	2-Incomprehensible sounds	3-Decorticate to pain
	1-No response	2-Decerebrate to pain
		1-No response

Infant

<u>Eye Opening</u>	<u>Verbal Response</u>	<u>Motor Response</u>
4-Spontaneous	5-Coos, babbles	6-Spontaneous
3-To speech	4-Irritable cries	5-Localizes pain
2-To pain	3-Cries to pain	4-Withdraws from pain
1-No Response	2-Moans, grunts	3-Flexion
	1-No response	2-Extension
		1-No response

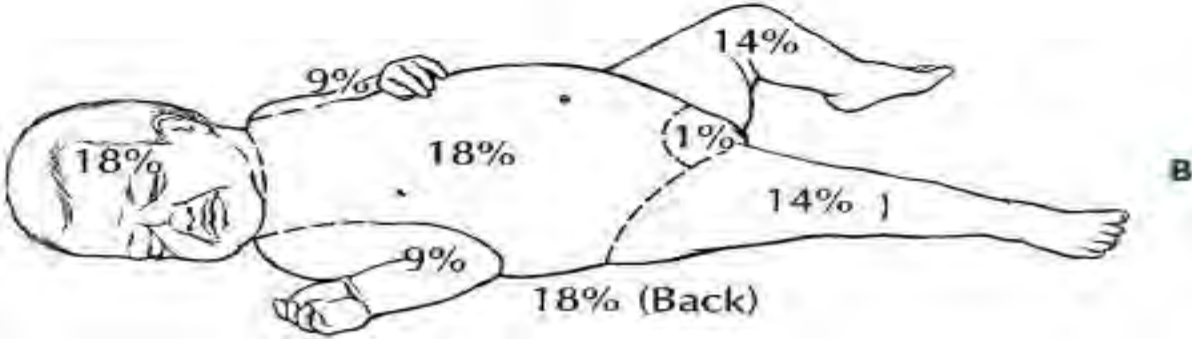
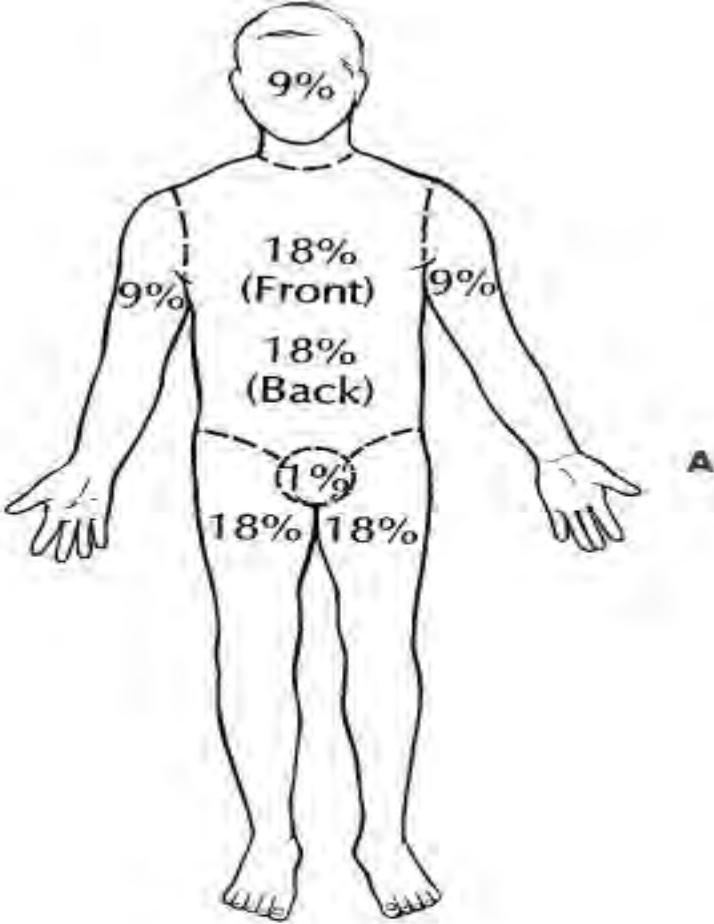
APGAR

<u>Sign</u>	<u>0</u>	<u>1</u>	<u>2</u>
Activity/Muscle Tone	Limp	Some Flexion	Active, Good Activity
Pulse	Absent	Less Than 100	Greater Than 100
Grimace/Reflex Irritability	No Response	Some /Avoidance	Cough, Cry, Sneeze
Appearance/Color	Blue, Pale	Acrocyanosis	Pink
Respirations	Absent	Slow, Irregular, Ineffective	Crying, Effective

Pediatric Vitals

<u>AGE</u>	<u>Systolic BP</u>	<u>Respirations</u>	<u>Heart Rate</u>
Infant	> 60	30 – 60	100 – 160
Toddler	> 70	24 – 40	90 – 150
Preschooler	> 75	22 – 34	80 – 140
School-aged Child	> 80	18 – 30	70 – 120
Adolescent	> 90	12 – 16	60 - 100

Rule of Nines



Medication	Dose	3 kg	4 kg	5 kg	6 kg	7 kg
Adenosine (Initial)	0.1 mg/kg	0.3 mg	0.4 mg	0.5 mg	0.6 mg	0.7 mg
Adenosine (Repeat)	0.2 mg/kg	0.6 mg	0.8 mg	1 mg	1.2 mg	1.4 mg
Amiodarone (VFIB/VTACH)	5 mg/kg	15 mg	20 mg	25 mg	30 mg	35 mg
Amiodarone (Converted)	2.5 mg/kg	7.5 mg	10 mg	12.5 mg	15 mg	17.5 mg
Amiodarone (WCT)	5 mg/kg	15 mg	20 mg	25 mg	30 mg	35 mg
Atropine (Bradycardia)	0.02 mg/kg	0.1 mg	0.1 mg	0.1 mg	0.12 mg	0.14 mg
Atropine (Organophospahte IV/IO)	0.02 mg/kg	0.1 mg	0.1 mg	0.1 mg	0.12 mg	0.14 mg
Atropine (Organophospahte IM)	0.05 mg/kg	0.15 mg	0.2 mg	0.25 mg	0.3 mg	0.35 mg
Dextrose 10%	5 ml/kg	15 ml	20 ml	25 ml	30 ml	35 ml
Dextrose 25%	2 ml/kg	6 ml	8 ml	10 ml	12 ml	14 ml
Dextrose 50%	1 ml/kg	3 ml	4 ml	5 ml	6 ml	7 ml
Diazepam (Seizure IV/IO)	0.2 mg/kg	0.6 mg	0.8 mg	1 mg	1.2 mg	1.4 mg
Diazepam (Seizure Rectal)	0.5 mg/kg	1.5 mg	2 mg	2.5 mg	2.5 mg	3.5 mg
Diazepam (Sedation IV/IO)	0.2 mg/kg	0.6 mg	0.8 mg	1 mg	1.2 mg	1.4 mg
Diphenhydramine	1 mg/kg	3 mg	4 mg	5 mg	6 mg	7 mg
Epinepherine (Cardiact Arrest IV/IO)	0.01 mg/kg 1:10,000	0.03 mg	0.04 mg	0.05 mg	0.06 mg	0.07 mg
Epinepherine (Cardiac Arrest ETT)	0.1 mg/kg 1:1,000	0.3 mg	0.4 mg	0.5 mg	0.6 mg	0.7 mg
Epinepherine (SOB/Anaphylaxis)	0.01 mg/kg 1:1,000	0.03 mg	0.04 mg	0.05 mg	0.06 mg	0.07 mg
Fentanyl	1 mcg/kg	3 mcq	4 mcq	5 mcg	6 mcq	7 mcg
Glucagon	0.01 mg/kg	0.03 mg	0.04 mg	0.05 mg	0.06 mg	0.7 mg
Lidocaine (Initial)	1 mg/kg	3 mg	4 mg	5 mg	6 mg	7 mg
Lidocaine (Repeat)	0.5 mg/kg	1.5 mg	2 mg	2.5 mg	3 mg	3.5 mg
Lorazepam (Seizure IV/IO)	0.1 mg/kg	0.3 mg	0.4 mg	0.5 mg	0.6 mg	0.7 mg
Lorazepam (Seizure Rectal)	0.2 mg/kg	0.6 mg	0.8 mg	1 mg	1.2 mg	1.4 mg
Lorazepam (Sedation)	0.05 mg/kg	0.15 mg	0.2 mg	0.25 mg	0.3 mg	0.35 mg
Morphine	0.05 - 0.1 mg/kg	0.15 mg	0.2 mg	0.25 mg	0.3 mg	0.35 mg
Naloxone	0.1 mg/kg	0.3 mg	0.4 mg	0.5 mg	0.6 mg	0.7 mg
Sodium Bicarbonate	1 mEq/kg	3 mEq	4 mEq	5 mEq	6 mEq	7 mEq

Double the dose of Lidocaine, Atropine, and Naloxone if they are administered via ETT. / The lowest dose is in the chart if there is a dose range.

Medication	Dose	8 kg	9 kg	10 kg	11 kg	12 kg
Adenosine (Initial)	0.1 mg/kg	0.8 mg	0.9 mg	1 mg	1.1 mg	1.2 mg
Adenosine (Repeat)	0.2 mg/kg	1.6 mg	1.8 mg	2 mg	2.2 mg	2.4 mg
Amiodarone (VFIB/VTACH)	5 mg/kg	40 mg	45 mg	50 mg	55 mg	60 mg
Amiodarone (Converted)	2.5 mg/kg	20 mg	22.5 mg	25 mg	27.5 mg	30 mg
Amiodarone (WCT)	5 mg/kg	40 mg	45 mg	50 mg	55 mg	60 mg
Atropine (Bradycardia)	0.02 mg/kg	0.16 mg	0.18 mg	0.2 mg	0.22 mg	0.24 mg
Atropine (Organophospahte IV/IO)	0.02 mg/kg	0.16 mg	0.18 mg	0.2 mg	0.22 mg	0.24 mg
Atropine (Organophospahte IM)	0.05 mg/kg	0.4 mg	0.45 mg	0.5 mg	0.55 mg	0.6 mg
Dextrose 10%	5 ml/kg	40 ml	45 ml	50 ml	55 ml	60 ml
Dextrose 25%	2 ml/kg	16 ml	18 ml	20 ml	22 ml	24 ml
Dextrose 50%	1 ml/kg	8 ml	9 ml	10 ml	11 ml	12 ml
Diazepam (Seizure IV/IO)	0.2 mg/kg	1.6 mg	1.8 mg	2 mg	2.2 mg	2.4 mg
Diazepam (Seizure Rectal)	0.5 mg/kg	4 mg	4.5 mg	5 mg	5.5 mg	6 mg
Diazepam (Sedation IV/IO)	0.2 mg/kg	1.6 mg	1.8 mg	2 mg	2.2 mg	2.4 mg
Diphenhydramine	1 mg/kg	8 mg	9 mg	10 mg	11 mg	12 mg
Epinepherine (Cardiact Arrest IV/IO)	0.01 mg/kg 1:10,000	0.08 mg	0.09 mg	0.1 mg	0.11 mg	0.12 mg
Epinepherine (Cardiac Arrest ETT)	0.1 mg/kg 1:1,000	0.8 mg	0.9 mg	1 mg	1.1 mg	1.2 mg
Epinepherine (SOB/Anaphylaxis)	0.01 mg/kg 1:1,000	0.08 mg	0.09 mg	0.1 mg	0.11 mg	0.12 mg
Fentanyl	1 mcg/kg	8 mcg	9 mcg	10 mcg	11 mcg	12 mcg
Glucagon	0.01 mg/kg	0.08 mg	0.09 mg	0.1 mg	0.11 mg	0.12 mg
Lidocaine (Initial)	1 mg/kg	8 mg	9 mg	10 mg	11 mg	12 mg
Lidocaine (Repeat)	0.5 mg/kg	4 mg	4.5 mg	5 mg	5.5 mg	6 mg
Lorazepam (Seizure IV/IO)	0.1 mg/kg	0.8 mg	0.9 mg	1 mg	1.1 mg	1.2 mg
Lorazepam (Seizure Rectal)	0.2 mg/kg	1.6 mg	1.8 mg	2 mg	2.2 mg	2.4 mg
Lorazepam (Sedation)	0.05 mg/kg	0.4 mg	0.45 mg	0.5 mg	0.55 mg	0.6 mg
Morphine	0.05 - 0.1 mg/kg	0.4 mg	0.45 mg	0.5 mg	0.55 mg	0.6 mg
Naloxone	0.1 mg/kg	0.8 mg	0.9 mg	1 mg	1.1 mg	1.2 mg
Sodium Bicarbonate	1 mEq/kg	8 mEq	9 mEq	10 mEq	11 mEq	12 mEq

Double the dose of Lidocaine, Atropine, and Naloxone if they are administered via ETT. / The lowest dose is in the chart if there is a dose range.

Medication	Dose	13 kg	14 kg	15 kg	16 kg	17 kg
Adenosine (Initial)	0.1 mg/kg	1.3 mg	1.4 mg	1.5 mg	1.6 mg	1.7 mg
Adenosine (Repeat)	0.2 mg/kg	2.6 mg	2.8 mg	3 mg	3.2 mg	3.4 mg
Amiodarone (VFIB/VTACH)	5 mg/kg	65 mg	70 mg	75 mg	80 mg	85 mg
Amiodarone (Converted)	2.5 mg/kg	32.5 mg	35 mg	37.5 mg	40 mg	42.5 mg
Amiodarone (WCT)	5 mg/kg	65 mg	70 mg	75 mg	80 mg	85 mg
Atropine (Bradycardia)	0.02 mg/kg	0.26 mg	0.28 mg	0.3 mg	0.32 mg	0.34 mg
Atropine (Organophospahte IV/IO)	0.02 mg/kg	0.26 mg	0.28 mg	0.3 mg	0.32 mg	0.34 mg
Atropine (Organophospahte IM)	0.05 mg/kg	0.65 mg	0.7 mg	0.75 mg	0.8 mg	0.85 mg
Dextrose 10%	5 ml/kg	65 ml	70 ml	75 ml	80 ml	85 ml
Dextrose 25%	2 ml/kg	26 ml	28 ml	30 ml	32 ml	34 ml
Dextrose 50%	1 ml/kg	13 ml	14 ml	15 ml	16 ml	17 ml
Diazepam (Seizure IV/IO)	0.2 mg/kg	2.6 mg	2.8 mg	3 mg	3.2 mg	3.4 mg
Diazepam (Seizure Rectal)	0.5 mg/kg	6.5 mg	7 mg	7.5 mg	8 mg	8.5 mg
Diazepam (Sedation IV/IO)	0.2 mg/kg	2.6 mg	2.8 mg	3 mg	3.2 mg	3.4 mg
Diphenhydramine	1 mg/kg	13 mg	14 mg	15 mg	16 mg	17 mg
Epinepherine (Cardiac Arrest IV/IO)	0.01 mg/kg 1:10,000	0.13 mg	0.14 mg	0.15 mg	0.16 mg	0.17 mg
Epinepherine (Cardiac Arrest ETT)	0.1 mg/kg 1:1,000	1.3 mg	1.4 mg	1.5 mg	1.6 mg	1.7 mg
Epinepherine (SOB/Anaphylaxis)	0.01 mg/kg 1:1,000	0.13 mg	0.14 mg	0.15 mg	0.16 mg	0.17 mg
Fentanyl	1 mcg/kg	13 mcg	14 mcg	15 mcg	16 mcg	17 mcg
Glucagon	0.01 mg/kg	0.13 mg	0.14 mg	0.15 mg	0.16 mg	0.17 mg
Lidocaine (Initial)	1 mg/kg	13 mg	14 mg	15 mg	16 mg	17 mg
Lidocaine (Repeat)	0.5 mg/kg	6.5 mg	7 mg	7.5 mg	8 mg	8.5 mg
Lorazepam (Seizure IV/IO)	0.1 mg/kg	1.3 mg	1.4 mg	1.5 mg	1.6 mg	1.7 mg
Lorazepam (Seizure Rectal)	0.2 mg/kg	2.6 mg	2.8 mg	3 mg	3.2 mg	3.4 mg
Lorazepam (Sedation)	0.05 mg/kg	0.65 mg	0.7 mg	0.75 mg	0.8 mg	0.85 mg
Morphine	0.05 - 0.1 mg/kg	0.65 mg	0.7 mg	0.75 mg	0.8 mg	0.85 mg
Naloxone	0.1 mg/kg	1.3 mg	1.4 mg	1.5 mg	1.6 mg	1.7 mg
Sodium Bicarbonate	1 mEq/kg	13 mEq	14 mEq	15 mEq	16 mEq	17 mEq

Double the dose of Lidocaine, Atropine, and Naloxone if they are administered via ETT. / The lowest dose is in the chart if there is a dose range.

Medication	Dose	18 kg	19 kg	20 kg	22 kg	24 kg
Adenosine (Initial)	0.1 mg/kg	1.8 mg	1.9 mg	2 mg	2.2 mg	2.4 mg
Adenosine (Repeat)	0.2 mg/kg	3.6 mg	3.8 mg	4 mg	4.4 mg	4.8 mg
Amiodarone (VFIB/VTACH)	5 mg/kg	90 mg	95 mg	100 mg	110 mg	120 mg
Amiodarone (Converted)	2.5 mg/kg	45 mg	47.5 mg	50 mg	55 mg	60 mg
Amiodarone (WCT)	5 mg/kg	90 mg	95 mg	100 mg	110 mg	120 mg
Atropine (Bradycardia)	0.02 mg/kg	0.36 mg	0.38 mg	0,4 mg	0.44 mg	0.48 mg
Atropine (Organophospahte IV/IO)	0.02 mg/kg	0.36 mg	0.38 mg	0,4 mg	0.44 mg	0.48 mg
Atropine (Organophospahte IM)	0.05 mg/kg	0.9 mg	0.95 mg	1 mg	1.1 mg	1.2 mg
Dextrose 10%	5 ml/kg	90 ml	95 ml	100 ml	110 ml	120 ml
Dextrose 25%	2 ml/kg	36 ml	38 ml	40 ml	44 ml	48 ml
Dextrose 50%	1 ml/kg	18 ml	19 ml	20 ml	22 ml	24 ml
Diazepam (Seizure IV/IO)	0.2 mg/kg	3.6 mg	3.8 mg	4 mg	4.4 mg	4.8 mg
Diazepam (Seizure Rectal)	0.5 mg/kg	9 mg	9.5 mg	10 mg	11 mg	12 mg
Diazepam (Sedation IV/IO)	0.2 mg/kg	3.6 mg	3.8 mg	4 mg	4.4 mg	4.8 mg
Diphenhydramine	1 mg/kg	18 mg	19 mg	20 mg	22 mg	24 mg
Epinepherine (Cardiac Arrest IV/IO)	0.01 mg/kg 1:10,000	0.18 mg	0.19 mg	0.2 mg	0.22 mg	0.24 mg
Epinepherine (Cardiac Arrest ETT)	0.1 mg/kg 1:1,000	1.8 mg	1.9 mg	2 mg	2.2 mg	2.4 mg
Epinepherine (SOB/Anaphylaxis)	0.01 mg/kg 1:1,000	0.18 mg	0.19 mg	0.2 mg	0.22 mg	0.24 mg
Fentanyl	1 mcg/kg	18 mcg	19 mcg	20 mcg	22 mcg	24 mcg
Glucagon	0.01 mg/kg	0.18 mg	0.19 mg	0.2 mg	0.22 mg	0.24 mg
Lidocaine (Initial)	1 mg/kg	18 mg	19 mg	20 mg	22 mg	24 mg
Lidocaine (Repeat)	0.5 mg/kg	9 mg	9.5 mg	10 mg	11 mg	12 mg
Lorazepam (Seizure IV/IO)	0.1 mg/kg	1.8 mg	1.9 mg	2 mg	2.2 mg	2.4 mg
Lorazepam (Seizure Rectal)	0.2 mg/kg	3.6 mg	3.8 mg	4 mg	4.4 mg	4.8 mg
Lorazepam (Sedation)	0.05 mg/kg	0.9 mg	0.95 mg	1 mg	1.1 mg	1.2 mg
Morphine	0.05 - 0.1 mg/kg	0.9 mg	0.95 mg	1 mg	1.1 mg	1.2 mg
Naloxone	0.1 mg/kg	1.8 mg	1.9 mg	2 mg	2.2 mg	2.4 mg
Sodium Bicarbonate	1 mEq/kg	18 mEq	19 mEq	20 mEq	22 mEq	24 mEq

Double the dose of Lidocaine, Atropine, and Naloxone if they are administered via ETT. / The lowest dose is in the chart if there is a dose range.

Medication	Dose	26 kg	28 kg	30 kg	32 kg	34 kg
Adenosine (Initial)	0.1 mg/kg	2.6 mg	2.8 mg	3 mg	3.2 mg	3.4 mg
Adenosine (Repeat)	0.2 mg/kg	5.2 mg	5.6 mg	6 mg	6.4 mg	6.8 mg
Amiodarone (VFIB/VTACH)	5 mg/kg	130 mg	140 mg	150 mg	160 mg	170 mg
Amiodarone (Converted)	2.5 mg/kg	65 mg	70 mg	75 mg	80 mg	85 mg
Amiodarone (WCT)	5 mg/kg	130 mg	140 mg	150 mg	150 mg	150 mg
Atropine (Bradycardia)	0.02 mg/kg	0.52 mg	0.56 mg	0.6 mg	0.64 mg	0.68 mg
Atropine (Organophospahte IV/IO)	0.02 mg/kg	0.52 mg	0.56 mg	0.6 mg	0.64 mg	0.68 mg
Atropine (Organophospahte IM)	0.05 mg/kg	1.3 mg	1.4 mg	1.5 mg	1.6 mg	1.7 mg
Dextrose 10%	5 ml/kg	130 ml	140 ml	150 ml	160 ml	170 ml
Dextrose 25%	2 ml/kg	52 ml	56 ml	60 ml	64 ml	68 ml
Dextrose 50%	1 ml/kg	26 ml	28 ml	30 ml	32 ml	34 ml
Diazepam (Seizure IV/IO)	0.2 mg/kg	5.2 mg	5.6 mg	6 mg	6.4 mg	6.8 mg
Diazepam (Seizure Rectal)	0.5 mg/kg	13 mg	14 mg	15 mg	16 mg	17 mg
Diazepam (Sedation IV/IO)	0.2 mg/kg	5.2 mg	5.6 mg	6 mg	6.4 mg	6.8 mg
Diphenhydramine	1 mg/kg	25 mg	25 mg	25 mg	25 mg	25 mg
Epinepherine (Cardiact Arrest IV/IO)	0.01 mg/kg 1:10,000	0.26 mg	0.28 mg	0.3 mg	0.32 mg	0.34 mg
Epinepherine (Cardiac Arrest ETT)	0.1 mg/kg 1:1,000	2.6 mg	2.8 mg	3 mg	3.2 mg	3.4 mg
Epinepherine (SOB/Anaphylaxis)	0.01 mg/kg 1:1,000	0.26 mg	0.28 mg	0.3 mg	0.32 mg	0.34 mg
Fentanyl	1 mcg/kg	26 mcq	28 mcq	30 mcq	32 mcq	34 mcq
Glucagon	0.01 mg/kg	0.26 mg	0.28 mg	0.3 mg	0.32 mg	0.34 mg
Lidocaine (Initial)	1 mg/kg	26 mg	28 mg	30 mg	32 mg	34 mg
Lidocaine (Repeat)	0.5 mg/kg	13 mg	14 mg	15 mg	16 mg	17 mg
Lorazepam (Seizure IV/IO)	0.1 mg/kg	2.6 mg	2.8 mg	3 mg	3.2 mg	3.4 mg
Lorazepam (Seizure Rectal)	0.2 mg/kg	5.2 mg	5.6 mg	6 mg	6.4 mg	6.8 mg
Lorazepam (Sedation)	0.05 mg/kg	1.3 mg	1.4 mg	1.5 mg	1.6 mg	1.7 mg
Morphine	0.05 - 0.1 mg/kg	1.3 mg	1.4 mg	1.5 mg	1.6 mg	1.7 mg
Naloxone	0.1 mg/kg	2.6 mg	2.8 mg	3 mg	3.2 mg	3.4 mg
Sodium Bicarbonate	1 mEq/kg	26 mEq	28 mEq	30 mEq	32 mEq	34 mEq

Double the dose of Lidocaine, Atropine, and Naloxone if they are administered via ETT. / The lowest dose is in the chart if there is a dose range.