

LBR Tape Color:	GREY	PINK
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Kg range: <8 kg **Approx Kg:** 5 kg
Approximate LBS: 10 lbs
NG tube size: 5 Fr

	<u>1st</u>	<u>2nd</u>	<u>3rd</u>
Defib:	10 J	20 J	20 J
Cardiovert:	5 J	10 J	10 J

(or clinically equivalent biphasic energy dose)

VOL	MEDICATION	DOSE	CONCENTRATION
-	Acetaminophen NOT INDICATED	-	-
0.2 ml	Adenosine IV 1 st	0.5 mg	6 mg/2 ml
0.4 ml	Adenosine IV 2 nd /3 rd	1 mg	6 mg/2 ml
6 ml	Albuterol-Nebulized	5 mg	2.5 mg/3 ml
0.5 ml	Amiodarone	25 mg	50 mg/ 1ml
1.25 ml	Atrovent-Nebulized	0.25 mg	0.5 mg/2.5 ml
1 ml	Atropine (Bradycardia) IV/IO	0.1 mg	1 mg/10 ml
0.3 ml*	Atropine (OPP) IV/IM	0.1 mg	0.4 mg/1 ml
0.1 ml	Benadryl IV/IM	5 mg	50 mg/1 ml
24 ml	Charcoal PO	5 GM	50 GM/240 ml
25 ml	Dextrose 10% IV	2.5 GM	25 GM/250 ml
10 ml	Dextrose 25% IV	2.5 GM	12.5 GM/50 ml
0.5 ml	Epinephrine IV/IO	0.05 mg	1:10,000 1 mg/10 ml
0.1 ml*	Epinephrine IM	0.05 mg	1:1,000 1 mg/1 ml
2.5 ml	Epinephrine-Nebulized	2.5 mg	1:1,000 1 mg/1 ml
0.1 ml	Fentanyl-IV	5 mcg	100 mcg/2 ml
0.1 ml	Fentanyl-IN	5 mcg	100 mcg/2 ml
0.3 ml*	Glucagon IM	0.25 mg	1 unit (mg)/1 ml
0.3 ml*	Lidocaine 2% IV/IO	5 mg	100 mg/5 ml
NONE	Morphine Sulfate IV/IM	NONE	10 mg/1 ml
0.5 ml	Narcan IN/IM/IV	0.5 mg	1 mg/1 ml
5 ml	Narcan IV titrated increments	0.5 mg	Diluted to 1 mg/10 ml
100 ml	Normal Saline Fluid Bolus		Standard
5 ml	Sodium Bicarb IV	5 meq	1 meq/1 ml
0.1 ml	Versed IV	0.5 mg	5 mg/1 ml
0.2 ml	Versed IN/IM	1 mg	5 mg/1 ml
½ tablet	Zofran ODT 6 months to 3 years	2 mg	4 mg tablet
1 tablet	Zofran ODT greater than 3 years of age	4 mg	4 mg tablet
1 ml	Zofran IV 6 months to 3 years	2 mg	4 mg/2 ml
2 ml	Zofran IV greater than 3 years of age	4 mg	4 mg/2 ml

- Children ≥37kg use adult medication dosages regardless of age or height.
- Neonates involve base physician.
- To assure accuracy, be sure the designated **concentration** of medication is used.
- * Volume rounded for ease of administration

SUBJECT: TREATMENT PROTOCOL – ALS PEDIATRIC (< 15 yo and < 37 kg) DRUG CHART

Date: 07/01/2018

LBR Tape Color: **RED** **PURPLE** **YELLOW**

Kg range: 8-14 kg Approx Kg: 10 kg

Approximate LBS: 20 lbs

NG tube size: **5-8 Fr** **8-10 Fr** **10 Fr**

	<u>1st</u>	<u>2nd</u>	<u>3rd</u>
Defib:	20 J	40 J	40 J

Cardiovert:	10 J	20 J	20 J
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(or clinically equivalent biphasic energy dose)

VOL	MEDICATION	DOSE	CONCENTRATION
-	Acetaminophen NOT INDICATED	-	-
0.3 ml*	Adenosine IV fast 1st	1 mg	6 mg/2 ml
0.7 ml*	Adenosine IV fast 2nd/3rd	2 mg	6 mg/2 ml
6 ml	Albuterol- Nebulized	5 mg	2.5 mg/3 ml
1 ml	Amiodarone	50 mg	50 mg/ 1ml
1.25 ml	Atrovent- Nebulized	0.25 mg	0.5 mg/2.5 ml
2 ml	Atropine (Bradycardia) IV/IO	0.2 mg	1 mg/10 ml
0.5 ml	Atropine (OPP) IV/IM	0.2 mg	0.4 mg/1 ml
0.2 ml	Benadryl IV/IM	10 mg	50 mg/1 ml
50 ml*	Charcoal PO	10 GM	50 GM/240 ml
50 ml	Dextrose 10% IV	5 GM	25 GM/250 ml
20 ml	Dextrose 25% IV	5 GM	12.5 GM/50 ml
1 ml	Epinephrine IV/IO	0.1 mg	1:10,000 1 mg/10 ml
0.1 ml	Epinephrine IM	0.1 mg	1:1,000 1 mg/1 ml
2.5 ml	Epinephrine- Nebulized	2.5 mg	1:1,000 1 mg/1 ml
0.2 ml	Fentanyl-IV	10 mcg	100 mcg/2 ml
0.3 ml	Fentanyl- IN	15 mcg	100 mcg/2 ml
0.5 ml	Glucagon IM	0.5 mg	1 unit (mg)/1 ml
0.5 ml	Lidocaine 2% IV/IO	10 mg	100 mg/5 ml
0.1 ml	Morphine Sulfate IV/IM	1 mg	10 mg/1 ml
1 ml	Narcan IN/IM/IV	1 mg	1 mg/1 ml
10 ml	Narcan IV titrated increments	1 mg	Diluted to 1 mg/10 ml
200 ml	Normal Saline Fluid Bolus		Standard
10 ml	Sodium Bicarb IV	10 mEq	1 meq/1 ml
0.2 ml	Versed IV slow	1 mg	5 mg/1 ml
0.4 ml	Versed IN/IM	2 mg	5 mg/1 ml
½ tablet	Zofran ODT 6 months to 3 years	2 mg	4 mg tablet
1 tablet	Zofran ODT greater than 3 years of age	4 mg	4 mg tablet
1 ml	Zofran IV 6 months to 3 years	2 mg	4 mg/2 ml
2 ml	Zofran IV greater than 3 years of age	4 mg	4 mg/2 ml

- Children ≥37kg use adult medication dosages regardless of age or height.
- Neonates involve base physician.
- To assure accuracy be sure the designated **concentration** of medication is used.
- * Volume rounded for ease of administration

LBR Tape Color:

WHITE

Kg range: 15-18 kg Approx Kg: 15 kg

Approximate LBS: 30 lbs

NG tube size: 10 Fr

1st 2nd 3rd

Defib: 30 J 60 J 60 J

Cardiovert: 15 J 30 J 30 J

(or clinically equivalent biphasic energy dose)

VOL	MEDICATION	DOSE	CONCENTRATION
22 ml	Acetaminophen IV	220 mg	1000mg/ 100ml
0.5 ml	Adenosine IV fast 1st	1.5 mg	6 mg/2 ml
1 ml	Adenosine IV fast 2nd/3rd	3 mg	6 mg/2 ml
6 ml	Albuterol- Nebulized	5 mg	2.5 mg/3 ml
1.5 ml	Amiodarone	75 mg	50 mg/ 1ml
2.5 ml	Atrovent- Nebulized	0.5 mg	0.5 mg/2.5 ml
3 ml	Atropine (Bradycardia) IV/IO	0.3 mg	1 mg/10 ml
0.8 ml	Atropine (OPP) IV/IM	0.3 mg	0.4 mg/1 ml
0.3 ml	Benadryl IV/IM	15 mg	50 mg/1 ml
70 ml*	Charcoal PO	15 GM	50 GM/240 ml
75 ml	Dextrose 10% IV	7.5 GM	25 GM/250 ml
30 ml	Dextrose 25% IV	7.5 GM	12.5 GM/50 ml
	Epinephrine IV/IO		
1.5 ml	• Cardiac Arrest	0.15 mg	1:10,000 1 mg/10 ml
1 ml	• Anaphylaxis	0.1 mg	1:10,000 1 mg/10 ml
0.2 ml*	Epinephrine IM	0.15 mg	1:1,000 1 mg/1 ml
5 ml	Epinephrine Nebulized	5 mg	1:1,000 1 mg/1 ml
0.3 ml	Fentanyl- IV	15 mcg	100 mcg/2 ml
0.5 ml	Fentanyl- IN	25 mcg	100 mcg/2 ml
0.8 ml*	Glucagon IM	0.75 mg	1 unit (mg)/1 ml
0.8 ml	Lidocaine 2% IV slow/IO	15 mg	100 mg/5 ml
0.2 ml*	Morphine Sulfate IV/IM	1.5 mg	10 mg/1 ml
1.5 ml	Narcan IN/IM/IV	1.5 mg	1 mg/1 ml
15 ml	Narcan IV titrated increments	1.5 mg	Diluted to 1 mg/10 ml
300 ml	Normal Saline Fluid Bolus		Standard
15 ml	Sodium Bicarb IV	15 mEq	1 meq/1 ml
0.3 ml	Versed IV slow	1.5 mg	5 mg/1 ml
0.6 ml	Versed IN/IM	3 mg	5 mg/1 ml
½ tablet	Zofran ODT 6 months to 3 years	2 mg	4 mg tablet
1 tablet	Zofran ODT greater than 3 years of age	4 mg	4 mg tablet
1 ml	Zofran IV 6 months to 3 years	2 mg	4 mg/2 ml
2 ml	Zofran IV greater than 3 years of age	4 mg	4 mg/2 ml

- Children ≥ 37 kg use adult medication dosages regardless of age or height.
- Neonates involve base physician.
- To assure accuracy be sure the designated **concentration** of medication is used.
- * Volume rounded for ease of administration

LBR Tape Color:

BLUE

Kg range: 19-23 kg Approx Kg: 20 kg
Approximate LBS: 40 lbs
NG tube size: 12-14 Fr

	<u>1st</u>	<u>2nd</u>	<u>3rd</u>
Defib:	40 J	80 J	80 J
Cardiovert:	20 J	40 J	40 J

(or clinically equivalent biphasic energy dose)

VOL	MEDICATION	DOSE	CONCENTRATION
30 ml	Acetaminophen IV	300 mg	1000mg/ 100ml
0.7 ml*	Adenosine IV fast 1st	2 mg	6 mg/2 ml
1.3 ml*	Adenosine IV fast 2nd/3rd	4 mg	6 mg/2 ml
6 ml	Albuterol- Nebulized	5 mg	2.5 mg/3 ml
2 ml	Amiodarone	100 mg	50 mg/ 1ml
2.5 ml	Atrovent- Nebulized	0.5 mg	0.5 mg/2.5 ml
4 ml	Atropine (Bradycardia) IV	0.4 mg	1 mg/10 ml
1 ml	Atropine (OPP) IV/IM	0.4 mg	0.4 mg/1 ml
0.4 ml	Benadryl IV/IM	20 mg	50 mg/1 ml
100 ml*	Charcoal PO	20 GM	50 GM/240 ml
100 ml	Dextrose 10% IV	10 GM	25 GM/250 ml
40 ml	Dextrose 25% IV	10 GM	12.5 GM/50 ml
	Epinephrine IV/IO		
2 ml	• Cardiac Arrest	0.2 mg	1:10,000 1 mg/10 ml
1 ml	• Anaphylaxis	0.1 mg	1:10,000 1 mg/10 ml
0.2 ml	Epinephrine IM	0.2 mg	1:1,000 1 mg/1 ml
5 ml	Epinephrine Nebulized	5 mg	1:1,000 1 mg/1 ml
0.4ml	Fentanyl- IV	20 mcg	100 mcg/2 ml
0.6 ml	Fentanyl- IN	30 mcg	100 mcg/2 ml
1 ml	Glucagon IM	1 mg	1 unit (mg)/1 ml
1 ml	Lidocaine 2% IV slow/IO	20 mg	100 mg/5 ml
0.2 ml	Morphine Sulfate IV/IM	2 mg	10 mg/1 ml
2 ml	Narcan IN/IM/IV	2 mg	1 mg/1 ml
20 ml	Narcan IV titrated increments	2 mg	Diluted to 1 mg/10 ml
400 ml	Normal Saline Fluid Bolus		Standard
20 ml	Sodium Bicarb IV	20 mEq	1 meq/1 ml
0.4 ml	Versed IV slow	2 mg	5 mg/1 ml
0.8 ml	Versed IN/IM	4 mg	5 mg/1 ml
½ tablet	Zofran ODT 6 months to 3 years	2 mg	4 mg tablet
1 tablet	Zofran ODT greater than 3 years of age	4 mg	4 mg tablet
1 ml	Zofran IV 6 months to 3 years	2 mg	4 mg/2 ml
2 ml	Zofran IV greater than 3 years of age	4 mg	4 mg/2 ml

- Children ≥37kg use adult medication dosages regardless of age or height.
- Neonates involve base physician.
- To assure accuracy be sure the designated **concentration** of medication is used.
- * Volume rounded for ease of administration

LBR Tape Color:

ORANGE

Kg range: 24-29 kg Approx KG: 25 kg
Approximate LBS: 50 lbs
NG tube size: 14-18 Fr

	<u>1st</u>	<u>2nd</u>	<u>3rd</u>
Defib:	50 J	100 J	100 J
Cardiovert:	25 J	50 J	50 J

(or clinically equivalent biphasic energy dose)

VOL	MEDICATION	DOSE	CONCENTRATION
37 ml	Acetaminophen IV	370 mg	1000mg/ 100ml
0.8 ml*	Adenosine IV fast 1st	2.5 mg	6 mg/2 ml
1.7 ml*	Adenosine IV fast 2nd/3rd	5 mg	6 mg/2 ml
6 ml	Albuterol- Nebulized	5 mg	2.5 mg/3 ml
2.5 ml	Amiodarone	125 mg	50 mg/ 1ml
2.5 ml	Atrovent- Nebulized	0.5 mg	0.5 mg/2.5 ml
5 ml	Atropine (Bradycardia) IV/IO	0.5 mg	1 mg/10 ml
1.3 ml*	Atropine (OPP) IV/IM	0.5 mg	0.4 mg/1 ml
0.5 ml	Benadryl IV/IM	25 mg	50 mg/1 ml
120 ml	Charcoal PO	25 GM	50 GM/240 ml
125 ml	Dextrose 10% IV	12.5 GM	25 GM/250 ml
50 ml	Dextrose 25% IV	12.5 GM	12.5 GM/50 ml
	Epinephrine IV/IO		
2.5 ml	• Cardiac arrest	0.25 mg	1:10,000 1 mg/10 ml
1 ml	• Anaphylaxis	0.1 mg	1:10,000 1 mg/10 ml
0.25 ml	Epinephrine IM	0.25 mg	1:1,000 1 mg/1 ml
5 ml	Epinephrine Nebulized	5 mg	1:1,000 1 mg/1 ml
0.5 ml	Fentanyl- IV	25 mcg	100 mcg/2 ml
0.7 ml	Fentanyl- IN	35 mcg	100 mcg/2 ml
1 ml	Glucagon IM	1 mg	1 unit (mg)/1 ml
1.3 ml*	Lidocaine 2% IV slow/IO	25 mg	100 mg/5 ml
0.3 ml*	Morphine Sulfate IV/IM	2.5 mg	10 mg/1 ml
2 ml	Narcan IN/IM/IV	2 mg	1 mg/1 ml
20 ml	Narcan IV titrated increments	2 mg	Diluted to 1 mg/10 ml
500 ml	Normal Saline Fluid Bolus		Standard
25 ml	Sodium Bicarb IV	25 mEq	1 meq/1 ml
0.5 ml	Versed IV slow	2.5 mg	5 mg/1 ml
1 ml	Versed IN/IM	5 mg	5 mg/1 ml
½ tablet	Zofran ODT 6 months to 3 years	2 mg	4 mg tablet
1 tablet	Zofran ODT greater than 3 years of age	4 mg	4 mg tablet
1 ml	Zofran IV 6 months to 3 years	2 mg	4 mg/2 ml
2 ml	Zofran IV greater than 3 years of age	4 mg	4 mg/2 ml

- Children ≥37kg use adult medication dosages regardless of age or height.
- Neonates involve base physician.
- To assure accuracy be sure the designated **concentration** of medication is used.
- * Volume rounded for ease of administration

LBR Tape Color:

GREEN

Kg range: 30-36 kg Approx Kg: 35 kg

Approximate LBS: 70 lbs

NG tube size: 18 Fr

	1 st	2 nd	3 rd
Defib:	70 J	140 J	140 J

Cardiovert:	35 J	70 J	70 J
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(or clinically equivalent biphasic energy dose)

VOL	MEDICATION	DOSE	CONCENTRATION
52 ml	Acetaminophen IV	520 mg	1000mg/ 100ml
1.2 ml*	Adenosine IV fast 1st	3.5 mg	6 mg/2 ml
2.3 ml*	Adenosine IV fast 2nd/3rd	7 mg	6 mg/2 ml
6 ml	Albuterol- Nebulized	5 mg	2.5 mg/3 ml
3 ml	Amiodarone	150 mg	50 mg/ 1ml
2.5 ml	Atrovent- Nebulized	0.5 mg	0.5 mg/2.5 ml
5 ml	Atropine (Bradycardia) IV/IO	0.5 mg	1 mg/10 ml
1.8 ml*	Atropine (OPP) IV/IM	0.7 mg	0.4 mg/1 ml
0.7 ml	Benadryl IV/IM	35 mg	50 mg/1 ml
170 ml*	Charcoal PO	35 GM	50 GM/240 ml
175 ml	Dextrose 10% IV	17.5 GM	25 GM/250 ml
70 ml	Dextrose 25% IV	17.5 GM	12.5 GM/50 ml
	Epinephrine IV/IO		
3.5 ml	• Cardiac Arrest	0.35 mg	1:10,000 1 mg/10 ml
1 ml	• Anaphylaxis	0.1 mg	1:10,000 1 mg/10 ml
0.3 ml	Epinephrine IM	0.3 mg	1:1,000 1 mg/1 ml
5 ml	Epinephrine Nebulized	5 mg	1:1,000 1 mg/1 ml
0.7 ml	Fentanyl- IV	35 mcg	100 mcg/2 ml
1.0 ml	Fentanyl- IN	50 mcg	100 mcg/2 ml
1 ml	Glucagon IM	1 mg	1 unit (mg)/1 ml
1.8 ml*	Lidocaine 2% IV slow/IO	35 mg	100 mg/5 ml
0.4 ml	Morphine Sulfate IV/IM	3.5 mg	10 mg/1 ml
2 ml	Narcan IN/IM/IV	2 mg	1 mg/1 ml
20 ml	Narcan IV titrated increments	2 mg	Diluted to 1 mg/10 ml
500 ml	Normal Saline Fluid Bolus		Standard
35 ml	Sodium Bicarb IV	35 mEq	1 meq/1 ml
0.7 ml	Versed IV slow	3.5 mg	5 mg/1 ml
1 ml	Versed IN/IM	5 mg	5 mg/1 ml
½ tablet	Zofran ODT 6 months to 3 years	2 mg	4 mg tablet
1 tablet	Zofran ODT greater than 3 years of age	4 mg	4 mg tablet
1 ml	Zofran IV 6 months to 3 years	2 mg	4 mg/2 ml
2 ml	Zofran IV greater than 3 years of age	4 mg	4 mg/2 ml

- Children ≥37kg use adult medication dosages regardless of age or height.
- Neonates involve base physician.
- To assure accuracy be sure the designated **concentration** of medication is used.
- * Volume rounded for ease of administration