

LBRT color:

Gray

Age Range: <3 months**Approximate kg:** 5**Approximate lbs:** 6 to 12**NG Tube Size:** 5 fr

	1st	Repeat	Dose
Defib:	10 J	20 J	2-4 J/kg
Cardiovert:	5 J	10 J	1-2 J/kg

(or clinically equivalent biphasic dose)

Normal Vital Signs	HR: 120-170	RR: 30-50	SBP: 50-70
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<u>VOLUME</u>	<u>MEDICATION</u>	<u>DOSE</u>	<u>CONCENTRATION</u>
NOT USED	Acetaminophen (Tylenol) IV	NOT USED	1gm / 100ml
0.2 ml	Adenosine IV - 1st	0.5 mg Rapid	6mg / 2ml
0.3 ml	Adenosine IV - 2nd / 3rd	1 mg Rapid	6mg / 2ml
3 ml	Albuterol Nebulized	2.5 mg	2.5mg / 3ml
0.5 ml	Amiodarone IV	25 mg over 20-60 min	150mg / 3ml
1 ml	Atropine IV / IO	0.1 mg	1mg / 10ml
1 ml	Calcium Chloride 10% IV / IO	100 mg	1g / 10ml
24 ml	Charcoal PO	5 g	25g / 120ml or 50g / 240ml
25 ml	Dextrose 10% IV / IO	2.5 g	25g / 250ml
10 ml	Dextrose 25% IV / IO	2.5 g	12.5g / 50ml
0.1 ml	Diphenhydramine (Benadryl) IV / IO / IM	5 mg	50mg / 1ml
0.5 ml	Epinephrine (1:1,000) ET	0.5 mg	1mg / 1ml
0.1 ml	Epinephrine (1:1,000) IM	0.05 mg	1mg / 1ml
2.5 ml + 2-3ml NS	Epinephrine (1:1,000) Nebulized	2.5 mg	1mg / 1ml
0.5 ml	Epinephrine (1:10,000) IV / IO	0.05 mg	1mg / 10ml
0.5 ml	Epinephrine (1:100,000) Push Dose	5 mcg	10mcg / 1 ml
0.2 ml	Fentanyl Citrate IN	7.5 mcg	100mcg / 2ml
0.1 ml	Fentanyl Citrate IV / IO / IM	5 mcg Slow	100mcg / 2ml
0.3 ml	Glucagon IM / IV	0.25 unit	1u / 1ml
1.25 ml	Ipratropium (Atrovent) Nebulized	0.25 mg	0.5mg / 2.5ml
NOT USED	Ketorolac (Toradol) IV / IM / IO	NOT USED	30mg / 1ml
0.3 ml	Lidocaine 2% IV / IO	5 mg Slow	100mg / 5ml
0.2 ml	Midazolam (Versed) IN	1 mg	5mg / 1ml
0.2 ml	Midazolam (Versed) IM	1 mg	5mg / 1ml
0.1 ml	Midazolam (Versed) IV	0.5 mg Slow	5mg / 1ml
0.1 ml	Morphine Sulfate IV / IM / IO	0.5 mg Slow	10mg / 1ml
0.5 ml	Naloxone (Narcan) IN / IV / IO / IM	0.5 mg	2mg / 2ml
100 ml	Normal Saline Bolus IV / IO	100 ml	Standard
NOT USED	Ondansetron (Zofran) IV / IM	NOT USED	4mg / 2ml
NOT USED	Ondansetron (Zofran) PO-ODT	NOT USED	4mg tablet
5 ml	Sodium Bicarbonate IV / IO	5 mEq	50mEq / 50ml

LBRT color:

Pink

Age Range: 3 to 5 months**Approximate kg:** 6**Approximate lbs:** 12 to 15**NG Tube Size:** 5 fr

	1st	Repeat	Dose
Defib:	14 J	28 J	2-4 J/kg
Cardiovert:	7 J	14 J	1-2 J/kg

(or clinically equivalent biphasic dose)

Normal Vital Signs	HR: 100-170	RR: 30-50	SBP: 70-100
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<u>VOLUME</u>	<u>MEDICATION</u>	<u>DOSE</u>	<u>CONCENTRATION</u>
NOT USED	Acetaminophen (Tylenol) IV	NOT USED	1gm / 100ml
0.2 ml	Adenosine IV - 1st	0.6 mg Rapid	6mg / 2ml
0.4 ml	Adenosine IV - 2nd / 3rd	1.2 mg Rapid	6mg / 2ml
3 ml	Albuterol Nebulized	2.5 mg	2.5 mg / 3 ml
0.6 ml	Amiodarone IV	30 mg over 20-60 min	150 mg / 3 ml
1.2 ml	Atropine IV / IO	0.12 mg	1 mg / 10 ml
1.2 ml	Calcium Chloride 10% IV / IO	120 mg	1 g / 10 ml
29 ml	Charcoal PO	6 g	25 g / 120ml or 50g / 240ml
30 ml	Dextrose 10% IV / IO	3 g	25g / 250ml
12 ml	Dextrose 25% IV / IO	3 g	12.5g / 50ml
0.1 ml	Diphenhydramine (Benadryl) IV / IO / IM	6 mg	50mg / 1ml
0.6 ml	Epinephrine (1:1,000) ET	0.6 mg	1mg / 1ml
0.1 ml	Epinephrine (1:1,000) IM	0.06 mg	1mg / 1ml
2.5 ml + 2-3ml NS	Epinephrine (1:1,000) Nebulized	2.5 mg	1mg / 1ml
0.6 ml	Epinephrine (1:10,000) IV / IO	0.06 mg	1mg / 10ml
0.6 ml	Epinephrine (1:100,000) Push Dose	6 mcg	10 mcg / 1 ml
0.2 ml	Fentanyl Citrate IN	9 mcg	100mcg / 2ml
0.1 ml	Fentanyl Citrate IV / IO / IM	6 mcg Slow	100mcg / 2ml
0.3 ml	Glucagon IM / IV	0.3 unit	1u / 1ml
1.25 ml	Ipratropium (Atrovent) Nebulized	0.25 mg	0.5mg / 2.5ml
NOT USED	Ketorolac (Toradol) IV / IM / IO	NOT USED	30mg / 1ml
0.3 ml	Lidocaine 2% IV / IO	6 mg Slow	100mg / 5ml
0.2 ml	Midazolam (Versed) IN	1.2 mg	5mg / 1ml
0.2 ml	Midazolam (Versed) IM	1.2 mg	5mg / 1ml
0.1 ml	Midazolam (Versed) IV	0.6 mg Slow	5mg / 1ml
0.1 ml	Morphine Sulfate IV / IM / IO	0.6 mg Slow	10mg / 1ml
0.6 ml	Naloxone (Narcan) IN / IV / IO / IM	0.6 mg	2mg / 2ml
120 ml	Normal Saline 20 ml/kg Bolus IV / IO	120 ml	Standard
NOT USED	Ondansetron (Zofran) IV / IM	NOT USED	4mg / 2ml
NOT USED	Ondansetron (Zofran) PO-ODT	NOT USED	4mg tablet
6 ml	Sodium Bicarbonate IV / IO	6 mEq	50mEq / 50ml

LBRT color:

Red

Age Range: 6 to 11 months

Approximate kg: 8

Approximate lbs: 15 to 17

NG Tube Size: 5 to 8 fr

	1st	Repeat	Dose
Defib:	16 J	32 J	2-4 J/kg
Cardiovert:	8 J	16 J	1-2 J/kg

(or clinically equivalent biphasic dose)

Normal Vital Signs	HR: 100-170	RR: 30-50	SBP: 70-100
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<u>VOLUME</u>	<u>MEDICATION</u>	<u>DOSE</u>	<u>CONCENTRATION</u>
NOT USED	Acetaminophen (Tylenol) IV	NOT USED	1gm / 100ml
0.3 ml	Adenosine IV - 1st	0.8 mg Rapid	6mg / 2ml
0.5 ml	Adenosine IV - 2nd / 3rd	1.6 mg Rapid	6mg / 2ml
3 ml	Albuterol Nebulized	2.5 mg	2.5mg / 3ml
0.8 ml	Amiodarone IV	40 mg over 20-60 min	150mg / 3ml
1.6 ml	Atropine IV / IO	0.16 mg	1mg / 10ml
1.6 ml	Calcium Chloride 10% IV / IO	160 mg	1g / 10ml
38 ml	Charcoal PO	8 g	25g / 120ml or 50g / 240m
40 ml	Dextrose 10% IV / IO	4 g	25g / 250ml
16 ml	Dextrose 25% IV / IO	4 g	12.5g / 50ml
0.2 ml	Diphenhydramine (Benadryl) IV / IO / IM	10 mg	50mg / 1ml
0.8 ml	Epinephrine (1:1,000) ET	0.8 mg	1mg / 1ml
0.1 ml	Epinephrine (1:1,000) IM	0.08 mg	1mg / 1ml
2.5 ml + 2-3ml NS	Epinephrine (1:1,000) Nebulized	2.5 mg	1mg / 1ml
0.8 ml	Epinephrine (1:10,000) IV / IO	0.08 mg	1mg / 10ml
0.8 ml	Epinephrine (1:100,000) Push Dose	8 mcg	10mcg / 1 ml
0.2 ml	Fentanyl Citrate IN	12 mcg	100mcg / 2ml
0.2 ml	Fentanyl Citrate IV / IO / IM	8 mcg Slow	100mcg / 2ml
0.4 ml	Glucagon IM / IV	0.4 unit	1u / 1ml
1.25 ml	Ipratropium (Atrovent) Nebulized	0.25 mg	0.5mg / 2.5ml
NOT USED	Ketorolac (Toradol) IV / IM / IO	NOT USED	30mg / 1ml
0.4 ml	Lidocaine 2% IV / IO	8 mg Slow	100mg / 5ml
0.3 ml	Midazolam (Versed) IN	1.6 mg	5mg / 1ml
0.3 ml	Midazolam (Versed) IM	1.6 mg	5mg / 1ml
0.2 ml	Midazolam (Versed) IV	0.8 mg Slow	5mg / 1ml
0.1 ml	Morphine Sulfate IV / IM / IO	0.8 mg Slow	10mg / 1ml
0.8 ml	Naloxone (Narcan) IN / IV / IO / IM	0.8 mg	2mg / 2ml
160 ml	Normal Saline Bolus IV / IO	160 ml	Standard
0.6 ml	Ondansetron (Zofran) IV / IM	1.2 mg	4mg / 2ml
0.5 Tablet	Ondansetron (Zofran) PO-ODT	2 mg	4mg tablet
8 ml	Sodium Bicarbonate IV / IO	8 mEq	50mEq / 50ml

LBRT color:

Purple

Age Range: 12 to 24 months**Approximate kg:** 10**Approximate lbs:** 20 to 25**NG Tube Size:** 8 to 10 fr

	1st	Repeat	Dose
Defib:	20 J	40 J	2-4 J/kg
Cardiovert:	10 J	20 J	1-2 J/kg

(or clinically equivalent biphasic dose)

Normal Vital Signs	HR: 100-170	RR: 22-40	SBP: 80-110
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<u>VOLUME</u>	<u>MEDICATION</u>	<u>DOSE</u>	<u>CONCENTRATION</u>
NOT USED	Acetaminophen (Tylenol) IV	NOT USED	1gm / 100ml
0.3 ml	Adenosine IV - 1st	1 mg Rapid	6mg / 2ml
0.7 ml	Adenosine IV - 2nd / 3rd	2 mg Rapid	6mg / 2ml
3 ml	Albuterol Nebulized	2.5 mg	2.5mg / 3ml
1 ml	Amiodarone IV	50 mg over 20-60 min	150mg / 3ml
2 ml	Atropine IV / IO	0.2 mg	1mg / 10ml
2 ml	Calcium Chloride 10% IV / IO	200 mg	1g / 10ml
48 ml	Charcoal PO	10 g	25g / 120ml or 50g / 240ml
50 ml	Dextrose 10% IV / IO	5 g	25g / 250ml
20 ml	Dextrose 25% IV / IO	5 g	12.5g / 50ml
0.2 ml	Diphenhydramine (Benadryl) IV / IO / IM	10 mg	50mg / 1ml
1 ml	Epinephrine (1:1,000) ET	1 mg	1mg / 1ml
0.1 ml	Epinephrine (1:1,000) IM	0.1 mg	1mg / 1ml
2.5 ml + 2-3ml NS	Epinephrine (1:1,000) Nebulized	2.5 mg	1mg / 1ml
1 ml	Epinephrine (1:10,000) IV / IO	0.1 mg	1mg / 10ml
1 ml	Epinephrine (1:100,000) Push Dose	10 mcg	10mcg / 1 ml
0.3 ml	Fentanyl Citrate IN	15 mcg	100mcg / 2ml
0.2 ml	Fentanyl Citrate IV / IO / IM	10 mcg Slow	100mcg / 2ml
0.5 ml	Glucagon IM / IV	0.5 unit	1u / 1ml
1.25 ml	Ipratropium (Atrovent) Nebulized	0.25 mg	0.5mg / 2.5ml
0.2 ml	Ketorolac (Toradol) IV / IM / IO	5 mg	30mg / 1ml
0.5 ml	Lidocaine 2% IV / IO	10 mg Slow	100mg / 5ml
0.4 ml	Midazolam (Versed) IN	2 mg	5mg / 1ml
0.4 ml	Midazolam (Versed) IM	2 mg	5mg / 1ml
0.2 ml	Midazolam (Versed) IV	1 mg Slow	5mg / 1ml
0.1 ml	Morphine Sulfate IV / IM / IO	1 mg Slow	10mg / 1ml
1 ml	Naloxone (Narcan) IN / IV / IO / IM	1 mg	2mg / 2ml
200 ml	Normal Saline Bolus IV / IO	200 ml	Standard
0.8 ml	Ondansetron (Zofran) IV / IM	1.6 mg	4mg / 2ml
0.5 Tablet	Ondansetron (Zofran) PO-ODT	2 mg	4mg tablet
10 ml	Sodium Bicarbonate IV / IO	10 mEq	50mEq / 50ml

LBRT color:

Yellow

Age Range: 2 Years
Approximate kg: 12
Approximate lbs: 25 to 30
NG Tube Size: 10 fr

	1st	Repeat	Dose
Defib:	24 J	48 J	2-4 J/kg
Cardiovert:	12 J	24 J	1-2 J/kg

(or clinically equivalent biphasic dose)

Normal Vital Signs	HR: 100-170	RR: 30-40	SBP: 80-110
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<u>VOLUME</u>	<u>MEDICATION</u>	<u>DOSE</u>	<u>CONCENTRATION</u>
18 ml	Acetaminophen (Tylenol) IV	180 mg	1gm / 100ml
0.4 ml	Adenosine IV - 1st	1.2 mg Rapid	6mg / 2ml
0.8 ml	Adenosine IV - 2nd / 3rd	2.4 mg Rapid	6mg / 2ml
3 ml	Albuterol Nebulized	2.5 mg	2.5mg / 3ml
1.2 ml	Amiodarone IV	60 mg over 20-60 min	150mg / 3ml
2.4 ml	Atropine IV / IO	0.24 mg	1mg / 10ml
2.4 ml	Calcium Chloride 10% IV / IO	240 mg	1g / 10ml
58 ml	Charcoal PO	12 g	25g / 120ml or 50g / 240ml
60 ml	Dextrose 10% IV / IO	6 g	25g / 250ml
24 ml	Dextrose 25% IV / IO	6 g	12.5g / 50ml
0.2 ml	Diphenhydramine (Benadryl) IV / IO / IM	10 mg	50mg / 1ml
1.2 ml	Epinephrine (1:1,000) ET	1.2 mg	1mg / 1ml
0.1 ml	Epinephrine (1:1,000) IM	0.12 mg	1mg / 1ml
5 ml + 2-3ml NS	Epinephrine (1:1,000) Nebulized	5 mg	1mg / 1ml
1.2 ml	Epinephrine (1:10,000) IV / IO	0.12 mg	1mg / 10ml
1 ml	Epinephrine (1:100,000) Push Dose	10 mcg	10mcg / 1 ml
0.4 ml	Fentanyl Citrate IN	18 mcg	100mcg / 2ml
0.2 ml	Fentanyl Citrate IV / IO / IM	12 mcg Slow	100mcg / 2ml
0.6 ml	Glucagon IM / IV	0.6 unit	1u / 1ml
1.25 ml	Ipratropium (Atrovent) Nebulized	0.25 mg	0.5mg / 2.5ml
0.2 ml	Ketorolac (Toradol) IV / IM / IO	6 mg	30mg / 1ml
0.6 ml	Lidocaine 2% IV / IO	12 mg Slow	100mg / 5ml
0.5 ml	Midazolam (Versed) IN	2.4 mg	5mg / 1ml
0.5 ml	Midazolam (Versed) IM	2.4 mg	5mg / 1ml
0.2 ml	Midazolam (Versed) IV	1.2 mg Slow	5mg / 1ml
0.1 ml	Morphine Sulfate IV / IM / IO	1.2 mg Slow	10mg / 1ml
1.2 ml	Naloxone (Narcan) IN / IV / IO / IM	1.2 mg	2mg / 2ml
240 ml	Normal Saline Bolus IV / IO	240 ml	Standard
0.9 ml	Ondansetron (Zofran) IV / IM	1.8 mg	4mg / 2ml
0.5 Tablet	Ondansetron (Zofran) PO-ODT	2 mg	4mg tablet
12 ml	Sodium Bicarbonate IV / IO	12 mEq	50mEq / 50ml

LBRT color:	White
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Age Range: **3-4 Years**

Approximate kg: **15**

Approximate lbs: **30 to 40**

NG Tube Size: **10 fr**

	1st	Repeat	Dose
Defib:	30 J	60 J	2-4 J/kg
Cardiovert:	15 J	30 J	1-2 J/kg

(or clinically equivalent biphasic dose)

Normal Vital Signs	HR: 100-160	RR: 20-30	SBP: 80-110
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<u>VOLUME</u>	<u>MEDICATION</u>	<u>DOSE</u>	<u>CONCENTRATION</u>
23 ml	Acetaminophen (Tylenol) IV	225 mg	1gm / 100ml
0.5 ml	Adenosine IV - 1st	1.5 mg Rapid	6mg / 2ml
1 ml	Adenosine IV - 2nd / 3rd	3 mg Rapid	6mg / 2ml
3 ml	Albuterol Nebulized	2.5 mg	2.5mg / 3ml
1.5 ml	Amiodarone IV	75 mg over 20-60 min	150mg / 3ml
3 ml	Atropine IV / IO	0.3 mg	1mg / 10ml
3 ml	Calcium Chloride 10% IV / IO	300 mg	1g / 10ml
72 ml	Charcoal PO	15 g	25g / 120ml or 50g / 240m
75 ml	Dextrose 10% IV / IO	7.5 g	25g / 250ml
30 ml	Dextrose 25% IV / IO	7.5 g	12.5g / 50ml
0.3 ml	Diphenhydramine (Benadryl) IV / IO / IM	15 mg	50mg / 1ml
1.5 ml	Epinephrine (1:1,000) ET	1.5 mg	1mg / 1ml
0.2 ml	Epinephrine (1:1,000) IM	0.15 mg	1mg / 1ml
5 ml + 2-3ml NS	Epinephrine (1:1,000) Nebulized	5 mg	1mg / 1ml
1.5 ml	Epinephrine (1:10,000) IV / IO	0.15 mg	1mg / 10ml
1 ml	Epinephrine (1:100,000) Push Dose	10 mcg	10mcg / 1 ml
0.5 ml	Fentanyl Citrate IN	22.5 mcg	100mcg / 2ml
0.3 ml	Fentanyl Citrate IV / IO / IM	15 mcg Slow	100mcg / 2ml
0.8 ml	Glucagon IM / IV	0.75 unit	1u / 1ml
2.5 ml	Ipratropium (Atrovent) Nebulized	0.5 mg	0.5mg / 2.5ml
0.3 ml	Ketorolac (Toradol) IV / IM / IO	7.5 mg	30mg / 1ml
0.8 ml	Lidocaine 2% IV / IO	15 mg Slow	100mg / 5ml
0.6 ml	Midazolam (Versed) IN	3 mg	5mg / 1ml
0.6 ml	Midazolam (Versed) IM	3 mg	5mg / 1ml
0.3 ml	Midazolam (Versed) IV	1.5 mg Slow	5mg / 1ml
0.2 ml	Morphine Sulfate IV / IM / IO	1.5 mg Slow	10mg / 1ml
1.5 ml	Naloxone (Narcan) IN / IV / IO / IM	1.5 mg	2mg / 2ml
300 ml	Normal Saline Bolus IV / IO	300 ml	Standard
1.1 ml	Ondansetron (Zofran) IV / IM	2.25 mg	4mg / 2ml
1 Tablet	Ondansetron (Zofran) PO-ODT	4 mg	4mg tablet
15 ml	Sodium Bicarbonate IV / IO	15 mEq	50mEq / 50ml

LBRT color:

Blue

Age Range: 5-6 Years

Approximate kg: 20

Approximate lbs: 40 to 50

NG Tube Size: 12 to 14 fr

	1st	Repeat	Dose
Defib:	40 J	80 J	2-4 J/kg
Cardiovert:	20 J	40 J	1-2 J/kg

(or clinically equivalent biphasic dose)

Normal Vital Signs	HR: 75-120	RR: 20	SBP: 80-110
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<u>VOLUME</u>	<u>MEDICATION</u>	<u>DOSE</u>	<u>CONCENTRATION</u>
30 ml	Acetaminophen (Tylenol) IV	300 mg	1gm / 100ml
0.7 ml	Adenosine IV - 1st	2 mg Rapid	6mg / 2ml
1.3 ml	Adenosine IV - 2nd / 3rd	4 mg Rapid	6mg / 2ml
6 ml	Albuterol Nebulized	5 mg	2.5mg / 3ml
2 ml	Amiodarone IV	100 mg over 20-60 mi	150mg / 3ml
4 ml	Atropine IV / IO	0.4 mg	1mg / 10ml
4 ml	Calcium Chloride 10% IV / IO	400 mg	1g / 10ml
96 ml	Charcoal PO	20 g	25g / 120ml or 50g / 240m
100 ml	Dextrose 10% IV / IO	10 g	25g / 250ml
40 ml	Dextrose 25% IV / IO	10 g	12.5g / 50ml
0.4 ml	Diphenhydramine (Benadryl) IV / IO / IM	20 mg	50mg / 1ml
2 ml	Epinephrine (1:1,000) ET	2 mg	1mg / 1ml
0.2 ml	Epinephrine (1:1,000) IM	0.2 mg	1mg / 1ml
5 ml + 2-3ml NS	Epinephrine (1:1,000) Nebulized	5 mg	1mg / 1ml
2 ml	Epinephrine (1:10,000) IV / IO	0.2 mg	1mg / 10ml
1 ml	Epinephrine (1:100,000) Push Dose	10 mcg	10mcg / 1 ml
0.6 ml	Fentanyl Citrate IN	30 mcg	100mcg / 2ml
0.4 ml	Fentanyl Citrate IV / IO / IM	20 mcg Slow	100mcg / 2ml
1 ml	Glucagon IM / IV	1 unit	1u / 1ml
2.5 ml	Ipratropium (Atrovent) Nebulized	0.5 mg	0.5mg / 2.5ml
0.3 ml	Ketorolac (Toradol) IV / IM / IO	10 mg	30mg / 1ml
1 ml	Lidocaine 2% IV / IO	20 mg Slow	100mg / 5ml
0.8 ml	Midazolam (Versed) IN	4 mg	5mg / 1ml
0.8 ml	Midazolam (Versed) IM	4 mg	5mg / 1ml
0.4 ml	Midazolam (Versed) IV	2 mg Slow	5mg / 1ml
0.2 ml	Morphine Sulfate IV / IM / IO	2 mg Slow	10mg / 1ml
2 ml	Naloxone (Narcan) IN / IV / IO / IM	2 mg	2mg / 2ml
400 ml	Normal Saline Bolus IV / IO	400 ml	Standard
1.5 ml	Ondansetron (Zofran) IV / IM	3 mg	4mg / 2ml
1 Tablet	Ondansetron (Zofran) PO-ODT	4 mg	4mg tablet
20 ml	Sodium Bicarbonate IV / IO	20 mEq	50mEq / 50ml

LBRT color:

Orange

Age Range: 7-9 Years

Approximate kg: 25

Approximate lbs: 50 to 65

NG Tube Size: 14 to 18 fr

	1st	Repeat	Dose
Defib:	50 J	100 J	2-4 J/kg
Cardiovert:	25 J	50 J	1-2 J/kg

(or clinically equivalent biphasic dose)

Normal Vital Signs	HR: 60-110	RR: 16	SBP: 80-120
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<u>VOLUME</u>	<u>MEDICATION</u>	<u>DOSE</u>	<u>CONCENTRATION</u>
38 ml	Acetaminophen (Tylenol) IV	375 mg	1gm / 100ml
0.8 ml	Adenosine IV - 1st	2.5 mg Rapid	6mg / 2ml
1.7 ml	Adenosine IV - 2nd / 3rd	5 mg Rapid	6mg / 2ml
6 ml	Albuterol Nebulized	5 mg	2.5mg / 3ml
2.5 ml	Amiodarone IV	125 mg over 20-60 mi	150mg / 3ml
5 ml	Atropine IV / IO	0.5 mg	1mg / 10ml
5 ml	Calcium Chloride 10% IV / IO	500 mg	1g / 10ml
120 ml	Charcoal PO	25 g	25g / 120ml or 50g / 240m
125 mg	Dextrose 10% IV / IO	12.5 g	25g / 250ml
50 ml	Dextrose 25% IV / IO	12.5 g	12.5g / 50ml
0.5 ml	Diphenhydramine (Benadryl) IV / IO / IM	25 mg	50mg / 1ml
2.5 ml	Epinephrine (1:1,000) ET	2.5 mg	1mg / 1ml
0.3 ml	Epinephrine (1:1,000) IM	0.25 mg	1mg / 1ml
5 ml + 2-3ml NS	Epinephrine (1:1,000) Nebulized	5 mg	1mg / 1ml
2.5 ml	Epinephrine (1:10,000) IV / IO	0.25 mg	1mg / 10ml
1 ml	Epinephrine (1:100,000) Push Dose	10 mcg	10mcg / 1 ml
0.8 ml	Fentanyl Citrate IN	37.5 mcg	100mcg / 2ml
0.5 ml	Fentanyl Citrate IV / IO / IM	25 mcg Slow	100mcg / 2ml
1 ml	Glucagon IM / IV	1 unit	1u / 1ml
2.5 ml	Ipratropium (Atrovent) Nebulized	0.5 mg	0.5mg / 2.5ml
0.4 ml	Ketorolac (Toradol) IV / IM / IO	12.5 mg	30mg / 1ml
1.3 ml	Lidocaine 2% IV / IO	25 mg Slow	100mg / 5ml
1 ml	Midazolam (Versed) IN	5 mg	5mg / 1ml
1 ml	Midazolam (Versed) IM	5 mg	5mg / 1ml
0.5 ml	Midazolam (Versed) IV	2.5 mg Slow	5mg / 1ml
0.3 ml	Morphine Sulfate IV / IM / IO	2.5 mg Slow	10mg / 1ml
2 ml	Naloxone (Narcan) IN / IV / IO / IM	2 mg	2mg / 2ml
500 ml	Normal Saline Bolus IV / IO	500 ml	Standard
1.9 ml	Ondansetron (Zofran) IV / IM	3.75 mg	4mg / 2ml
1 Tablet	Ondansetron (Zofran) PO-ODT	4 mg	4mg tablet
25 ml	Sodium Bicarbonate IV / IO	25 mEq	50mEq / 50ml

LBRT color:

Green

Age Range: 10-11 Years**Approximate kg:** 35**Approximate lbs:** 70 to 80**NG Tube Size:** 18 fr

	1st	Repeat	Dose
Defib:	70 J	140 J	2-4 J/kg
Cardiovert:	35 J	70 J	1-2 J/kg

(or clinically equivalent biphasic dose)

Normal Vital Signs	HR: 60-100	RR: 16	SBP: 80-120
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<u>VOLUME</u>	<u>MEDICATION</u>	<u>DOSE</u>	<u>CONCENTRATION</u>
53 ml	Acetaminophen (Tylenol) IV	525 mg	1gm / 100ml
1.2 ml	Adenosine IV - 1st	3.5 mg Rapid	6mg / 2ml
2.3 ml	Adenosine IV - 2nd / 3rd	7 mg Rapid	6mg / 2ml
6 ml	Albuterol Nebulized	5 mg	2.5mg / 3ml
3.5 ml	Amiodarone IV	175 mg over 20-60 mi	150mg / 3ml
5 ml	Atropine IV / IO	0.5 ml	1mg / 10ml
7 ml	Calcium Chloride 10% IV / IO	700 mg	1g / 10ml
168 ml	Charcoal PO	35 g	25g / 120ml or 50g / 240m
175 ml	Dextrose 10% IV / IO	17.5 g	25g / 250ml
70 ml	Dextrose 25% IV / IO	17.5 g	12.5g / 50ml
0.7 ml	Diphenhydramine (Benadryl) IV / IO / IM	35 mg	50mg / 1ml
3.5 ml	Epinephrine (1:1,000) ET	3.5 mg	1mg / 1ml
0.4 ml	Epinephrine (1:1,000) IM	0.35 mg	1mg / 1ml
5 ml + 2-3ml NS	Epinephrine (1:1,000) Nebulized	5 mg	1mg / 1ml
3.5 ml	Epinephrine (1:10,000) IV / IO	0.35 mg	1mg / 10ml
1 ml	Epinephrine (1:100,000) Push Dose	10 mcg	10mcg / 1 ml
1.1 ml	Fentanyl Citrate IN	52.5 mcg	100mcg / 2ml
0.7 ml	Fentanyl Citrate IV / IO / IM	35 mcg Slow	100mcg / 2ml
1 ml	Glucagon IM / IV	1 unit	1u / 1ml
2.5 ml	Ipratropium (Atrovent) Nebulized	0.5 mg	0.5mg / 2.5ml
0.6 ml	Ketorolac (Toradol) IV / IM / IO	17.5 mg	30mg / 1ml
1.8 ml	Lidocaine 2% IV / IO - 1mg / kg	35 mg Slow	100mg / 5ml
1.4 ml	Midazolam (Versed) IN	7 mg	5mg / 1ml
1.4 ml	Midazolam (Versed) IM	7 mg	5mg / 1ml
0.7 ml	Midazolam (Versed) IV	3.5 mg Slow	5mg / 1ml
0.4 ml	Morphine Sulfate IV / IM / IO	3.5 mg Slow	10mg / 1ml
2 ml	Naloxone (Narcan) IN / IV / IO / IM	2 mg	2mg / 2ml
700 ml	Normal Saline Bolus IV / IO	700 ml	Standard
2 ml	Ondansetron (Zofran) IV / IM	4 mg	4mg / 2ml
1 Tablet	Ondansetron (Zofran) PO-ODT	4 mg	4mg tablet
35 ml	Sodium Bicarbonate IV / IO	35 mEq	50mEq / 50ml