

LBRT color:

Gray

<b>Age Range:</b>	<b>&lt;3 months</b>	<b>1st</b>	<b>Repeat</b>	<b>Dose</b>
<b>Appoximate kg:</b>	<b>5</b>	<b>Defib:</b>	<b>10 J</b>	<b>20 J</b>
<b>Approximate lbs:</b>	<b>6 to 12</b>	<b>Cardiovert:</b>	<b>5 J</b>	<b>1-2 J/kg</b>
<b>NG Tube Size:</b>	<b>5 fr</b>	<b>(or clinically equivalent biphasic dose)</b>		

<b>Nomal Vital Signs</b>	<b>HR: 120-170</b>	<b>RR: 30-50</b>	<b>SBP: 50-70</b>
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<b>VOLUME</b>	<b>MEDICATION</b>	<b>DOSE</b>	<b>CONCENTRATION</b>
<b>NOT USED</b>	Acetaminophen (Tylenol) IV / IO	<b>NOT USED</b>	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 / IO	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 / 240m
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 / IO	0.25 unit	1u / 1ml
1.25 ml	Ipratropium (Atrovent) Nebulized	0.25 mg	0.5mg / 2.5ml
<b>NOT USED</b>	Ketorolac (Toradol) IV / IM / IO	<b>NOT USED</b>	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 / IO	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
<b>NOT USED</b>	Ondansetron (Zofran) IV / IM / IO	<b>NOT USED</b>	4mg / 2ml
<b>NOT USED</b>	Ondansetron (Zofran) PO-ODT	<b>NOT USED</b>	4mg tablet
5 ml	Sodium Bicarbonate IV / IO	5 mEq	50mEq / 50ml

LBRT color:

Pink

<b>Age Range:</b>	<b>3 to 5 months</b>	<b>1st</b>	<b>Repeat</b>	<b>Dose</b>
<b>Appoximate kg:</b>	<b>6</b>	<b>Defib:</b>	<b>14 J</b>	<b>2-4 J/kg</b>
<b>Approximate lbs:</b>	<b>12 to 15</b>	<b>Cardiovert:</b>	<b>7 J</b>	<b>1-2 J/kg</b>
<b>NG Tube Size:</b>	<b>5 fr</b>	<b>(or clinically equivalent biphasic dose)</b>		

<b>Nomal Vital Signs</b>	<b>HR: 100-170</b>	<b>RR: 30-50</b>	<b>SBP: 70-100</b>
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<b>VOLUME</b>	<b>MEDICATION</b>	<b>DOSE</b>	<b>CONCENTRATION</b>
<b>NOT USED</b>	Acetaminophen (Tylenol) IV / IO	<b>NOT USED</b>	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 / IO	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 / IO	0.3 unit	1u / 1ml
1.25 ml	Ipratropium (Atrovent) Nebulized	0.25 mg	0.5mg / 2.5ml
<b>NOT USED</b>	Ketorolac (Toradol) IV / IM / IO	<b>NOT USED</b>	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 / IO	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
<b>NOT USED</b>	Ondansetron (Zofran) IV / IM / IO	<b>NOT USED</b>	4mg / 2ml
<b>NOT USED</b>	Ondansetron (Zofran) PO-ODT	<b>NOT USED</b>	4mg tablet
6 ml	Sodium Bicarbonate IV / IO	6 mEq	50mEq / 50ml

LBRT color:

Red

**Age Range:** 6 to 11 months  
**Appoximate kg:** 8  
**Approximate lbs:** 15 to 17  
**NG Tube Size:** 5 to 8 fr

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

(or clinically equivalent biphasic dose)

Nomal Vital Signs	HR: 100-170	RR: 30-50	SBP: 70-100
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VOLUME	MEDICATION	DOSE	CONCENTRATION
NOT USED	Acetaminophen (Tylenol) IV / IO	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 / IO	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 / IO	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 / IO	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 / IO	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

<b>Age Range:</b>	<b>12 to 24 months</b>	<b>1st</b>	<b>Repeat</b>	<b>Dose</b>
<b>Appoximate kg:</b>	<b>10</b>	<b>Defib:</b>	<b>20 J</b>	<b>40 J</b>
<b>Approximate lbs:</b>	<b>20 to 25</b>	<b>Cardiovert:</b>	<b>10 J</b>	<b>2-4 J/kg</b>
<b>NG Tube Size:</b>	<b>8 to 10 fr</b>	<b>(or clinically equivalent biphasic dose)</b>		

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

LBRT color:

Yellow

<b>Age Range:</b>	<b>2 Years</b>		<b>1st</b>	<b>Repeat</b>	<b>Dose</b>
<b>Appoximate kg:</b>	<b>12</b>	<b>Defib:</b>	<b>24 J</b>	<b>48 J</b>	<b>2-4 J/kg</b>
<b>Approximate lbs:</b>	<b>25 to 30</b>	<b>Cardiovert:</b>	<b>12 J</b>	<b>24 J</b>	<b>1-2 J/kg</b>
<b>NG Tube Size:</b>	<b>10 fr</b>	<b>(or clinically equivalent biphasic dose)</b>			

<b>Nomal Vital Signs</b>	<b>HR: 100-170</b>	<b>RR: 30-40</b>	<b>SBP: 80-110</b>
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<b>VOLUME</b>	<b>MEDICATION</b>	<b>DOSE</b>	<b>CONCENTRATION</b>
18 ml	Acetaminophen (Tylenol) IV / IO	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 / IO	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 / 240m
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 / IO	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 / IO	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 / IO	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

<b>LBRT color:</b>	<b>White</b>		
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<b>Age Range:</b>	<b>3-4 Years</b>	<b>1st</b>	<b>Repeat</b>	<b>Dose</b>
<b>Appoximate kg:</b>	<b>15</b>	<b>Defib:</b>	<b>30 J</b>	<b>60 J</b>
<b>Approximate lbs:</b>	<b>30 to 40</b>	<b>Cardiovert:</b>	<b>15 J</b>	<b>2-4 J/kg</b>
<b>NG Tube Size:</b>	<b>10 fr</b>	<b>(or clinically equivalent biphasic dose)</b>		

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

LBRT color:

Blue

<b>Age Range:</b>	<b>5-6 Years</b>	<b>1st</b>	<b>Repeat</b>	<b>Dose</b>
<b>Appoximate kg:</b>	<b>20</b>	<b>Defib:</b>	<b>40 J</b>	<b>80 J</b>
<b>Approximate lbs:</b>	<b>40 to 50</b>	<b>Cardiovert:</b>	<b>20 J</b>	<b>1-2 J/kg</b>
<b>NG Tube Size:</b>	<b>12 to 14 fr</b>	<b>(or clinically equivalent biphasic dose)</b>		

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

LBRT color:

Orange

<b>Age Range:</b>	<b>7-9 Years</b>	<b>1st</b>	<b>Repeat</b>	<b>Dose</b>
<b>Appoximate kg:</b>	<b>25</b>	<b>Defib:</b>	<b>50 J</b>	<b>100 J</b>
<b>Approximate lbs:</b>	<b>50 to 65</b>	<b>Cardiovert:</b>	<b>25 J</b>	<b>1-2 J/kg</b>
<b>NG Tube Size:</b>	<b>14 to 18 fr</b>	(or clinically equivalent biphasic dose)		

<b>Nomal Vital Signs</b>	<b>HR: 60-110</b>	<b>RR: 16</b>	<b>SBP: 80-120</b>
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<b>VOLUME</b>	<b>MEDICATION</b>	<b>DOSE</b>	<b>CONCENTRATION</b>
38 ml	Acetaminophen (Tylenol) IV / IO	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 / IO	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 / IO	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 / IO	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 / IO	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

<b>Age Range:</b>	<b>10-11 Years</b>	<b>1st</b>	<b>Repeat</b>	<b>Dose</b>
<b>Appoximate kg:</b>	<b>35</b>	<b>Defib:</b>	<b>70 J</b>	<b>140 J</b>
<b>Approximate lbs:</b>	<b>70 to 80</b>	<b>Cardiovert:</b>	<b>35 J</b>	<b>1-2 J/kg</b>
<b>NG Tube Size:</b>	<b>18 fr</b>	<b>(or clinically equivalent biphasic dose)</b>		

<b>Nomal Vital Signs</b>	<b>HR: 60-100</b>	<b>RR: 16</b>	<b>SBP: 80-120</b>
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<b>VOLUME</b>	<b>MEDICATION</b>	<b>DOSE</b>	<b>CONCENTRATION</b>
53 ml	Acetaminophen (Tylenol) IV / IO	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 / IO	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 / IO	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 / IO	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 / IO	4 mg	4mg / 2ml
1 Tablet	Ondansetron (Zofran) PO-ODT	4 mg	4mg tablet
35 ml	Sodium Bicarbonate IV / IO	35 mEq	50mEq / 50ml