

# CPR EMERGENCY DRUGS & DOSES

		Weight (lb)	5	10	20	30	40	50	60	70	80	90	100
		Weight (kg)	2.5	5	10	15	20	25	30	35	40	45	50
		DRUG	DOSE	ml	ml	ml	ml	ml	ml	ml	ml	ml	ml
<b>Arrest</b>	<b>Epi Low</b> (1:1000; 1mg/ml) every other BLS cycle x 3	<b>0.01 mg/kg</b>	<b>0.03</b>	<b>0.05</b>	<b>0.1</b>	<b>0.15</b>	<b>0.2</b>	<b>0.25</b>	<b>0.3</b>	<b>0.35</b>	<b>0.4</b>	<b>0.45</b>	<b>0.5</b>
	<b>Epi High</b> (1:1000; 1mg/ml) for prolonged CPR	<b>0.1 mg/kg</b>	<b>0.25</b>	<b>0.5</b>	<b>1</b>	<b>1.5</b>	<b>2</b>	<b>2.5</b>	<b>3</b>	<b>3.5</b>	<b>4</b>	<b>4.5</b>	<b>5</b>
	<b>Vasopressin</b> (20 units/ml)	<b>0.8 u/kg</b>	<b>0.1</b>	<b>0.2</b>	<b>0.4</b>	<b>0.6</b>	<b>0.8</b>	<b>1</b>	<b>1.2</b>	<b>1.4</b>	<b>1.6</b>	<b>1.8</b>	<b>2</b>
	<b>Atropine</b> (0.54 mg/ml)	<b>0.04 mg/kg</b>	<b>0.2</b>	<b>0.4</b>	<b>0.8</b>	<b>1.1</b>	<b>1.5</b>	<b>1.9</b>	<b>2.2</b>	<b>2.6</b>	<b>3</b>	<b>3.3</b>	<b>3.7</b>
<b>Anti-Arrhyth</b>	<b>Amiodarone VF</b> (50 mg/ml)	<b>5 mg/kg</b>	<b>0.25</b>	<b>0.5</b>	<b>1</b>	<b>1.5</b>	<b>2</b>	<b>2.5</b>	<b>3</b>	<b>3.5</b>	<b>4</b>	<b>4.5</b>	<b>5</b>
	<b>Lidocaine</b> (20mg/ml)	<b>2-8 mg/kg</b>	<b>0.25</b>	<b>0.5</b>	<b>1</b>	<b>1.5</b>	<b>2</b>	<b>2.5</b>	<b>3</b>	<b>3.5</b>	<b>4</b>	<b>4.5</b>	<b>5</b>
<b>Reversal</b>	<b>Naloxone</b> (0.4 mg/ml)	<b>0.04 mg/kg</b>	<b>0.25</b>	<b>0.5</b>	<b>1</b>	<b>1.5</b>	<b>2</b>	<b>2.5</b>	<b>3</b>	<b>3.5</b>	<b>4</b>	<b>4.5</b>	<b>5</b>
	<b>Flumazenil</b> (0.1mg/ml)	<b>0.01 mg/kg</b>	<b>0.25</b>	<b>0.5</b>	<b>1</b>	<b>1.5</b>	<b>2</b>	<b>2.5</b>	<b>3</b>	<b>3.5</b>	<b>4</b>	<b>4.5</b>	<b>5</b>
	<b>Atipamezole</b> (5mg/ml)	<b>50µg/kg</b>	<b>0.03</b>	<b>0.05</b>	<b>0.1</b>	<b>0.15</b>	<b>0.2</b>	<b>0.25</b>	<b>0.3</b>	<b>0.35</b>	<b>0.4</b>	<b>0.45</b>	<b>0.5</b>
<b>Defib</b> <small>Monophasic</small>	<b>External Defib</b>	<b>4 - 6 J/kg</b>	<b>10</b>	<b>20</b>	<b>40</b>	<b>60</b>	<b>80</b>	<b>100</b>	<b>120</b>	<b>140</b>	<b>160</b>	<b>180</b>	<b>200</b>
	<b>Internal Defib</b>	<b>0.5-1 J/kg</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>10</b>	<b>15</b>	<b>15</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>25</b>
<b>Defib</b> <small>Biphasic</small>	<b>External Defib</b>	<b>2 - 4 J/kg</b>	<b>5</b>	<b>10</b>	<b>20</b>	<b>30</b>	<b>40</b>	<b>50</b>	<b>60</b>	<b>70</b>	<b>80</b>	<b>90</b>	<b>100</b>
	<b>Internal Defib</b>	<b>0.2 - 0.4 J/kg</b>	<b>0.5</b>	<b>0.1</b>	<b>0.2</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.6</b>	<b>0.7</b>	<b>0.8</b>	<b>0.9</b>	<b>1</b>



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