



## GUIDELINE - IV INFUSION/MEDICATION MIXING

MEDICATION	GUIDELINE*	MEDICATION AMOUNT	VOLUME/ SOLUTION	FINAL CONCENTRATION	NOTE
<b>Amiodarone Bolus</b>	Tachycardia	150 mg	100 mL D5W	150 mg/100 mL (1.5 mg/mL)	
<b>Amiodarone Infusion</b>	Tachycardia	450 mg	250 mL D5W	450 mg/250 mL (1.8 mg/mL)	
<b>Diltiazem Infusion</b>	Aortic Aneurysm-Dissection Tachycardia	125 mg	100 mL NS or D5W	125 mg/125 mL (1 mg/mL)	Total volume 125 mL (100 mL NS/D5W + 25 mL diltiazem [25 mg/5 mL])
<b>Epinephrine</b>	Multiple	2 mg	250 mL NS or D5W	2 mg/250 mL (8 mcg/mL)	
<b>Epinephrine Push Dose</b>	Push Dose Pressors	1 mL of 0.1 mg/mL epinephrine	9 mL NS	100 mcg/10 mL (10 mcg/mL)	
<b>Magnesium Bolus</b>	Pre-eclampsia	6 g	100 mL NS or D5W	6 g/100 mL (60 mg/mL)	6 g over 20 min
<b>Magnesium Infusion</b>		2 g	100 mL NS or D5W	2 g/100 mL (20 mg/mL)	2 g/hour
<b>Magnesium Bolus</b>	Pre-term labor	4 g	100 mL NS or D5W	4g/100mL (40mg/mL)	4 g over 20 min
<b>Magnesium Infusion</b>		1 g	100 mL NS or D5W	1g/100mL (10mg/mL)	1 g/hour
<b>Magnesium</b>	Hypomagnesemia	ADULT: 2-4 g PEDS: max 2 g	100 mL NS or D5W	2-4 g/100 mL (20-40 mg/mL)	
<b>Magnesium</b>	Asthma	ADULT: 2 g PEDS: max 2 g	100 mL NS or D5W	2 g/100 mL (20 mg/mL)	
<b>Norepinephrine</b>	Multiple	4 mg	250 mL NS or D5W	4 mg/250 mL (16 mcg/mL)	
<b>Oxytocin Infusion</b>	Post-Partum Hemorrhage	40 units	1 L NS	40 units/1000 mL (40 milliunits/mL)	
<b>Phenylephrine Push Dose</b>	Push Dose Pressors	10 mg	100 mL NS or D5W	0.1 mg/mL (100 mcg/mL)	
<b>Sodium Bicarbonate Infusion</b>	Poisoning	37.5 mEq	250 mL D5W	37.5 mEq/250 mL (0.15 mEq/mL)	Remove 37.5 mL from bag prior to instilling Sodium Bicarbonate

\*If medication is in more than one guideline, with different mixing regimen, the guideline will be listed.

\*Drug additive labels to be placed on all mixes.



PROPERTY OF FLIGHT FOR LIFE

This guideline does not substitute for sound clinical judgment.

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