


Section: ALS Quick Reference Guides
Subject: INFUSION RATES - ADULT
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IV INFUSION RATES – ADULT

(All drips are based on the use of a 30 mL syringe)

Amiodarone

Bolus Dose (150 mg over 10 min)

1. Draw up 3 mL (150 mg) of amiodarone
2. Draw up 27 mL of normal saline in same syringe to total 30 mL
3. Infuse 30 mL over 10 minutes (vol./ time)

Maintenance Drip (drip 1 mg/min)

1. Place 1 mL (50 mg) of Amiodarone in a 50 mL bag of D₅W and shake well
2. Draw up 30 mL from that 50 mL bag (concentration = 1 mg/mL)
3. Infuse at 1.0 mL/min which is 1.0 mg/min

Dopamine (5 – 20 mcg/kg/min)

Pre-mixed bag concentration 1600 mcg/mL = 1.6 mg/mL

1. Draw up 30 mL from premix bag
2. Begin drip at 5 mcg/kg/min

Epinephrine (2 – 10 mcg/min)

1. Place 0.5 mg of 1:10,000 solution in 50 mL bag of D₅W
2. Draw up 30 mL from 50 mL bag (concentration = 0.01 mg/mL or 10 mcg/mL)
3. Begin drip at 2 mcg/min

***for pediatric infusion see pediatric card*

Lidocaine (2 mg/min)

Pre-mixed bag concentration is 4 mg/mL

1. Draw up 30 mL from pre-mixed bag
2. Infuse at 30 mL/hour

***for pediatric infusion see pediatric card*

Magnesium Sulfate (2 grams over 10 min)

1. Draw up 4 mL (2 gm) of magnesium sulfate in a 30 mL syringe
2. Draw up 26 mL of saline
3. Infuse over 10 min (vol. / time)

***for pediatric infusion see pediatric card*

Nitroglycerin (Tridil®) (10 mcg/min)

1. Place 5 mg (1 mL) of Tridil in 50 mL bag of D₅W
2. Draw up 30 mL from 50 mL bag / concentration = 0.1 mg/mL or 100 mcg/mL
3. Begin at 10 mcg/min