

Drug	Stock solution or Reconstitution instructions	Administration
Dobutamine	<p>Stock solution 12.5mg/mL</p> <p>2cc of 12.5mg/mL dobutamine added to 58cc 0.9% NaCl (417mcg/mL)</p> <p>Stable 1-2 weeks, cover/protect from light</p>	<p>2.5-20mcg/kg/min</p> <p>Start at 2.5mcg/kg/min using syringe pump</p> <p>(Mixed as noted here, solution is 417mcg/mL – program into pump)</p>
Dopamine	<p>Stock solution varies, currently have 40mg/mL (confirm)</p> <p>1cc of 40mg/mL dopamine added to 59cc 0.9% NaCl (667mcg/mL)</p> <p>Stable 1-2 weeks, cover/protect from light</p>	<p>5-20mcg/kg/min</p> <p>Start at 5mcg/kg/min using syringe pump</p> <p>(Mixed as noted here, solution is 667mcg/mL – program into pump)</p> <p>Solution turns pink as it denatures</p>
Epinephrine	<p>Stock solution 1mg/mL in multi-use vial</p> <p>Dose <0.5mcg/kg/min: (8mcg/mL solution) 4mg (4mL) in 500cc D5W or 0.9% NaCl w/ 5% dextrose</p> <p>Dose 0.5mcg/kg/min or higher (40mcg/mL solution) 4mg (4mL) into 100cc D5W or NaCl w/ 5% dextrose</p> <p>Stable 24h, cover/protect from light</p>	<p>0.05-1mcg/kg/min</p> <p>Use syringe pump, program concentration and dose</p> <p>Anaphylaxis or peri-arrest crisis: 1cc epinephrine in 1L of 0.9% NaCl Start @3cc/kg/h; titrate rapidly to effect</p> <p>Up to 10mcg/kg/min BUT VERY DANGEROUS at these doses – speak to DACVECC about any patient needing >1mcg/kg/min</p>
Norepinephrine	<p>Stock solution 1mg/mL in 4mL single-use vial</p> <p>Dose <0.5mcg/kg/min: (8mcg/mL solution) 4mg (4mL) in 500cc D5W or 0.9% NaCl w/ 5% dextrose</p> <p>Dose 0.5mcg/kg/min or higher: (40mcg/mL solution) 4mg (4mL) into 100cc D5W or NaCl w/ 5% dextrose</p> <p>Stable 24h, cover/protect from light</p>	<p>0.05-2mcg/kg/min</p> <p>Draw into syringe and deliver using syringe pump for appropriate level of accuracy</p> <p>Crisis resuscitation: 4mg (4mL) NE in 250cc 0.9% NaCl Start at 0.5cc/kg/h</p>
Vasopressin	<p>Stock solution 20U/mL in 1mL or 10mL vials</p> <p>Dose <3mU/kg/min (5mU/mL) 0.25mL vasopressin (5U) into 1L 0.9%NaCl or D5W</p> <p>Dose 3mU/kg/min or higher (10mU/mL) 0.5mL vasopressin (5U) into 1L 0.9%NaCl or D5W</p> <p>Stable 18h at room temperature or 24h in refrigerator Vial is stable 30d in refrigerator after first puncture</p>	<p>0.5-5mU/kg/min (start at 0.5mU/kg/min)</p> <p>Draw into syringe and deliver using syringe pump for appropriate level of accuracy</p> <p>Pay careful attention to concentration: stock solution is in pressor units, dose is in milliunits.</p>