

Poison Information ANTIDOTES - Standard Concentrations

| Medication | Standard Concentration |
|--|------------------------|
| acetylcysteine (single concentration protocol) | 30 mg/mL |
| atropine | 0.2 mg/mL |
| calcium CHLORIDE | 100 mg/mL |
| calcium GLUCONATE 2% | 20 mg/mL |
| calcium GLUCONATE 10% | 100 mg/mL |
| deferoxamine | 4 mg/mL |
| dextrose 25% hypertonic (CL preferred) | 250 mg/mL |
| digoxin immune fab (DigiFab) | 10 mg/mL |
| digoxin immune fab (DigiFab) | 2 mg/mL |
| dimaval | 50 mg/mL |
| fat emulsion (lipid emulsion) 20% | 0.2 g/mL |
| flumazenil | 0.04 mg/mL |
| fomepizole | 25 mg/mL |
| glucagon | 0.1 mg/mL |
| hydroxocobalamin | 25 mg/mL |
| insulin REGULAR | 16 units/mL |
| naloxone | 0.1 mg/mL |
| octreotide | 5 micrograms/mL |
| pralidoxime | 20 mg/mL |
| pyridoxine | 50 mg/mL |
| sodium BICARBONATE | 0.15 mEq/mL |
| sodium THIOSULFATE | 250 mg/mL |

BLUE HIGHLIGHTING INDICATES CHANGE IN CONCENTRATION OR ADDITION OF NEW CONCENTRATION FROM PREVIOUS UPDATE

Emergency Department (ED) – Standard Concentrations

This is NOT an all-inclusive list of every medication in the ED Drug Library

Also refer to Antidote - Standard Concentrations

| Medication | Standard Concentration | Medication | Standard Concentration |
|--|-------------------------|---|-------------------------------------|
| alprostadil | 6 micrograms/mL | ketamine PAIN | 2 mg/mL |
| alteplase | 1 mg/mL | ketamine INTUBATED | 10 mg/mL |
| aminophylline | 5 mg/mL | labetalol | 5 mg/mL |
| amiodarone (CL / Loading Dose) | 6 mg/mL | levofloxacin | 5 mg/mL |
| amiodarone (CL or PIV) | 2 mg/mL | levetiracetam | 40 mg/mL |
| amoxicillin/clavulanate | 20 mg/mL | linezolid | 2 mg/mL |
| amphotericin B conventional | 0.1 mg/mL | magnesium sulfate | 40 mg/mL |
| amphotericin B liposomal | 2 mg/mL | mannitol | 200 mg/mL |
| ampicillin | 100 mg/mL | meropenem | 20 mg/mL |
| azithromycin | 2 mg/mL | methylPREDNISOLONE | 10 mg/mL |
| calcium CHLORIDE | 50 mg/mL | metoclopramide | 0.25 mg/mL |
| calcium GLUCONATE | 50 mg/mL | metronIDAZOLE | 5 mg/mL |
| cefepime | 40 mg/mL | milrinone | 0.4 mg/mL |
| cefTRIAXone | 40 mg/mL | morphine CONTINUOUS | 1 mg/mL |
| clindamycin | 18 mg/mL | norepinephrine (20 kg or less) | 0.04 mg/mL |
| co-trimoxazole | 0.64 mg trimethoprim/mL | norepinephrine (over 20 kg) | 0.16 mg/mL |
| DAPTOmycin | 10 mg/mL | octreotide | 5 micrograms/mL |
| dantrolene | 0.33 mg/mL | pantoprazole | 0.8 mg/mL |
| deferoxamine | 4 mg/mL | penicillin G | 0.1 million unit (MU)/mL |
| dextrose 10% | 0.1 g/mL | phentolamine | 0.4 mg/mL |
| dextrose 25% | 0.25 g/mL | phenyLEPHRINE | 0.1 mg/mL |
| dexamethasone | 0.4 mg/mL | PHENobarbital | 30 mg/mL |
| dexmedetomidine | 4 micrograms/mL | phenyTOIN | 10 mg/mL |
| digoxin | 10 micrograms/mL | piperacillin/tazobactam | 80 mg/mL |
| DOPamine | 3.2 mg/mL | potassium (KCl) INT | 0.1 mmol/mL (10 mmol/100 mL bag) |
| DOBUtamine | 5 mg/mL | potassium PHOSPHATE | 0.05 mmol/mL |
| enalaprilat (dose less than 0.25 mg) | 0.025 mg/mL | procainamide | 20 mg/mL |
| enalaprilat (dose 0.25 mg and over) | 1.25 mg/mL | propranolol | 1 mg/mL |
| EPINEPHrine (20 kg or less) | 0.05 mg/mL | propofol | 10 mg/mL |
| EPINEPHrine (over 20 kg) | 0.2 mg/mL | ranitidine | 0.5 mg/mL |
| esmolol | 10 mg/mL | rifampin | 6 mg/mL |
| epoprostenol | 3 micrograms/mL | sodium chloride 3% (hypertonic) | 0.513 mmol/mL |
| fentaNYL | 10 micrograms/mL | rocuronium | 10 mg/mL |
| fluconazole | 2 mg/mL | salbutamol | 1 mg/mL |
| furosemide CONTINUOUS | 2 mg/mL | sodium chloride 3% (hypertonic) | 0.513 mmol/mL |
| furosemide INTERMITTENT | 10 mg/mL | sodium BICARBONATE | 0.5 mmol/mL |
| gentamicin | 1 mg/mL | sodium BICARBONATE | 1 mmol/mL |
| glucagon | 0.1 mg/mL | sodium PHOSPHATE | 0.05 mmol/mL |
| heparin | 50 units/mL | tobramycin | 10 mg/mL |
| hydrocortisone (dose 10 mg and less) | 2.5 mg/mL | tranexamic acid | 100 mg/mL |
| hydrocortisone (dose greater than 10 mg) | 20 mg/mL | vancomycin | 5 mg/mL |
| HYDROmorphone (20 kg and less) | 0.05 mg/mL | vasopressin Diabetes Insipidus | 0.16 units/mL |
| HYDROmorphone (over 20 kg) | 0.2 mg/mL | vasopressin Shock/GI Bleed (3 kg or less) | 0.16 units/mL |
| insulin Regular | 1 unit/mL | vasopressin Shock/GI Bleed (over 3 kg) | 1 unit/mL |
| isoproterenol | 0.06 mg/mL | | |

IV = Peripheral IV CL = Central Line SAP= Special Access Program

BLUE HIGHLIGHTING INDICATES CHANGE IN CONCENTRATION OR ADDITION OF NEW CONCENTRATION FROM PREVIOUS UPDATE

Medical Day – Standard Concentrations

| Medication | Standard Concentration |
|--|------------------------|
| abatacept | 10 mg/mL |
| cefTRIAxone | 40 mg/mL |
| elosulfase | 0.5 mg/mL |
| ferric DERISOLMALTOSE | 10 mg/mL |
| ferric GLUCONATE | 12.5 mg/mL |
| galsulfase | 0.2 mg/mL |
| hydrocortisone (dose 10 mg and less) | 2.5 mg/mL |
| hydrocortisone (dose greater than 10 mg) | 20 mg/mL |
| idursulfase | 0.3 mg/mL |
| inFLIXimab | 4 mg/mL |
| iron SUCROSE | 1 mg/mL |
| methylPREDNISOLONE | 10 mg/mL |
| ondansetron | 0.5 mg/mL |
| pamidronate | 0.1 mg/mL |
| ranitidine | 0.5 mg/mL |
| remdesivir LOADING | 0.8 mg/mL |
| remdesivir SUBSEQUENT | 0.4 mg/mL |
| rituximab | 4 mg/mL |
| sotrovimab | 5 mg/mL |
| zoledronic acid | 0.05 mg/mL |

BLUE HIGHLIGHTING INDICATES CHANGE IN CONCENTRATION OR ADDITION OF NEW CONCENTRATION FROM PREVIOUS UPDATE

Neonatal Intensive Care (NICU) – Standard Concentrations

| Medication | Standard Concentration | Medication | Standard Concentration |
|--|------------------------|------------------------------------|---------------------------|
| acetaminophen | 10 mg/mL | ibuprofen | 5 mg/mL |
| acyclovir | 7 mg/mL | indomethacin | 0.05 mg/mL |
| alprostadil | 6 micrograms/mL | insulin REGULAR | 0.08 unit/mL |
| aminophylline | 5 mg/mL | ketamine PAIN | 2 mg/mL |
| amiodarone (CL for greater than 1 kg) | 6 mg/mL | levETIRAcetam | 15 mg/mL |
| amiodarone (PIV for greater than 1 kg) | 2 mg/mL | linezolid | 2 mg/mL |
| amiodarone (CL & PIV for 1 kg or less) | 2 mg/mL | magnesium sulfate | 40 mg/mL |
| amphotericin B CONVENTIONAL | 0.1 mg/mL | meropenem | 20 mg/mL |
| amphotericin B LIPOSOMAL | 2 mg/mL | metronIDAZOLE | 5 mg/mL |
| ampicillin | 100 mg/mL | midazolam (2 kg or less) | 0.2 mg/mL |
| arginine | 100 mg/mL | midazolam (greater than 2 kg) | 1 mg/mL |
| azithromycin | 2 mg/mL | milrinone (2 kg or less) | 0.2 mg/mL |
| caffeine (SAP) | 10 mg/mL | milrinone (greater than 2 kg) | 0.4 mg/mL |
| calcium GLUCONATE | 50 mg/mL | morphine (2 kg or less) | 0.15 mg/mL |
| casprofungin | 0.45 mg/mL | morphine (greater than 2 kg) | 1 mg/mL |
| cefOXItin | 100 mg/mL | nitroprusside (2 kg or less) | 0.15 mg/mL |
| ciprofloxacin | 2 mg/mL | nitroprusside (greater than 2 kg) | 1 mg/mL |
| cisatracurium | 2 mg/mL | norepinephrine (2 kg or less) | 0.008 mg/mL |
| clindamycin | 12 mg/mL | norepinephrine (greater than 2 kg) | 0.04 mg/mL |
| dexmedetomidine | 4 microgram/mL | octreotide | 5 micrograms/mL |
| digoxin | 10 micrograms/mL | penicillin G | 0.1 million units (MU)/mL |
| DOBUtamine (2 kg or less) | 2 mg/mL | PHENobarbital (refer to IV manual) | 5 mg/mL |
| DOBUtamine (greater than 2 kg) | 5 mg/mL | PHENobarbital (refer to IV manual) | 30 mg/mL |
| DOPamine (2 kg or less) | 1.6 mg/mL | phenyTOIN (under 5 mg) | 2.5 mg/mL |
| DOPamine (greater than 2 kg) | 3.2 mg/mL | phenyTOIN (5 mg & over) | 10 mg/mL |
| enalaprilat | 0.025 mg/mL | phytonadione (Vitamin K) | 2 mg/mL |
| EPINEPHrine | 0.05 mg/mL | piperacillin/tazobactam | 80 mg/mL |
| epoprostenol (2 kg or less) | 0.5 micrograms/mL | potassium CHLORIDE | 1 mmol/mL |
| epoprostenol (greater than 2 kg) | 3 micrograms/mL | procainamide | 4 mg/mL |
| erythromycin | 2.5 mg/mL | propranolol (under 0.5 mg) | 0.05 mg/mL |
| esmolol | 10 mg/mL | propranolol (0.5 mg & over) | 1 mg/mL |
| ethacrynic acid | 1 mg/mL | ranitidine | 0.5 mg/mL |
| fat emulsion 20% | 0.2 g/mL | rifampin | 6 mg/mL |
| fentaNYL INTERMITTENT | 2 micrograms/mL | rocuronium (2 kg or less) | 2 mg/mL |
| fentaNYL CONTINUOUS | 10 micrograms/mL | rocuronium (greater than 2 kg) | 10 mg/mL |
| filgrastim (G-CSF) | 20 micrograms/mL | salbutamol | 0.02 mg/mL |
| fish oil emulsion | 0.1 g/mL | sodium benzoate/phenyl acetate | 10 mg/mL |
| fluconazole | 2 mg/mL | sodium bicarbonate | 0.5 mmol/L |
| furosemide (2 kg or less) | 0.5 mg/mL | sodium chloride 3% (hypertonic) | 0.513 mmol/mL |
| furosemide (greater than 2 kg) | 2 mg/mL | tobramycin | 2 mg/mL |
| ganciclovir | 5 mg/mL | vasopressin (3 kg or less) | 0.16 units/mL |
| gentamicin | 1 mg/mL | vasopressin (greater than 3 kg) | 1 unit/mL |
| glucagon | 40 micrograms/mL | vancomycin | 5 mg/mL |
| heparin | 50 units/mL | voriconazole | 2 mg/mL |
| hydrALAZINE | 1 mg/mL | zidovudine | 2 mg/mL |

PIV = peripheral intravenous line CL = central line SAP = Special Access Program

BLUE HIGHLIGHTING INDICATES CHANGE IN CONCENTRATION OR ADDITION OF NEW CONCENTRATION FROM PREVIOUS UPDATE

Pediatrics – Standard Concentrations

| Medication | Standard Concentration | Medication | Standard Concentration |
|--|-------------------------|---|--------------------------|
| abatacept | 10 mg/mL | iron SUCROSE | 1 mg/mL |
| acetaminophen | 10 mg/mL | iron - ferric GLUCONATE (Ferrlicit®) | 12.5 mg/mL |
| acetylcysteine (single concentration protocol) | 30 mg/mL | iron - ferric DERISOMALTOSE (Monoferric®) | 10 mg/mL |
| acyclovir | 7 mg/mL | iron - ferric DERISOMALTOSE (Monoferric®) | 10 mg/mL |
| aminophylline | 5 mg/mL | ketamine PAIN | 2 mg/mL |
| amoxicillin/clavulanate | 20 mg/mL | labetalol | 5 mg/mL |
| amphotericin B conventional | 0.1 mg/mL | leucovorin | 10 mg/mL |
| amphotericin B liposomal | 2 mg/mL | levETIRAcetam | 40 mg/mL |
| ampicillin | 100 mg/mL | levocarnitine | 8 mg/mL |
| antithymocyte globulin (equine) | 4 mg/mL | levofloxacin | 5 mg/mL |
| antithymocyte globulin (rabbit) | 0.5 mg/mL | linezolid | 2 mg/mL |
| arginine | 100 mg/mL | magnesium sulfate | 40 mg/mL |
| azithromycin | 2 mg/mL | mannitol | 200 mg/mL |
| bivalirudin | 5 mg/mL | meropenem | 20 mg/mL |
| caffeine | 10 mg/mL | mesna | 10 mg/mL |
| calcium GLUCONATE | 50 mg/mL | methotrimeprazine | 0.2 mg/mL |
| casprofungin | 0.45 mg/mL | methylPREDNISOLONE | 10 mg/mL |
| cefepime | 40 mg/mL | metoclopramide | 0.25 mg/mL |
| cefTRIAxone | 40 mg/mL | metroNIDAZOLE | 5 mg/mL |
| chlorproMAZINE | 1 mg/mL | midazolam | 1 mg/mL |
| ciprofloxacin | 2 mg/mL | milrinone | 0.4 mg/mL |
| clindamycin | 18 mg/mL | morphine CONTINUOUS | 1 mg/mL |
| co-trimoxazole | 0.64 mg trimethoprim/mL | morphine INTERMITTENT | 2 mg/mL |
| co-trimoxazole (fluid restricted) | 1.6 mg trimethoprim/mL | mycophenolate | 6 mg/mL |
| cycloSPORINE | 2 mg/mL | naloxone | 4 micrograms/mL |
| DAPTOmycin | 10 mg/mL | octreotide | 5 micrograms/mL |
| deferoxamine | 4 mg/mL | ondansetron | 0.5 mg/mL |
| desmopressin | 0.5 micrograms/mL | pamidronate | 0.1 mg/mL |
| dexamethasone | 0.4 mg/mL | pantoprazole | 0.8 mg/mL |
| dexmedetomidine | 4 microgram/mL | penicillin G | 0.1 million unit (MU)/mL |
| dextrazoxane | 3 mg/mL | pentamidine | 6 mg/mL |
| dimenhyDRINATE | 5 mg/mL | PHENobarbital | 30 mg/mL |
| diphenhydrAMINE | 10 mg/mL | phenyTOIN | 10 mg/mL |
| DOBUTamine | 5 mg/mL | phytonadione (vitamin K1) | 10 mg/mL |
| elosulfase | 0.5 mg/mL | piperacillin/tazobactam | 80 mg/mL |
| enalaprilat (dose less than 0.25 mg) | 0.025 mg/mL | potassium CHLORIDE | 0.1 mmol/mL |
| enalaprilat (dose 0.25 mg and over) | 1.25 mg/mL | potassium PHOSPHATE | 0.05 mmol/mL |
| ertapenem | 20 mg/mL | propranolol | 1 mg/mL |
| erythromycin | 2.5 mg/mL | ranitidine | 0.5 mg/mL |
| ethacrynic acid | 1 mg/mL | remdesivir LOADING | 0.8 mg/mL |
| fat emulsion 20% | 0.2 g/mL | remdesivir SUBSEQUENT | 0.4 mg/mL |
| fentaNYL | 10 micrograms/mL | rifampin | 6 mg/mL |
| fish oil emulsion | 0.1 g/mL | riTUXimab | 4 mg/mL |
| fluconazole | 2 mg/mL | sodium benzoate/phenyl acetate | 10 mg/mL |
| fosaprepitant | 3 mg/mL | sodium BICARBONATE | 0.5 mmol/mL |
| furosemide CONTINUOUS | 2 mg/mL | sodium PHOSPHATE | 0.05 mmol/mL |
| furosemide INTERMITTENT | 10 mg/mL | sodium THIOSULFATE (Onc) | 125 mg/mL |
| galsulfase | 0.2 mg/mL | sotrovimab | 5 mg/mL |
| ganciclovir | 5 mg/mL | tacrolimus | 10 micrograms/mL |
| gentamicin | 1 mg/mL | tobramycin | 10 mg/mL |
| heparin | 50 units/mL | tocilizumab | 8 mg/mL |
| hydrocortisone (dose 10 mg and less) | 2.5 mg/mL | tranexamic acid | 100 mg/mL |
| hydrocortisone (dose greater than 10 mg) | 20 mg/mL | ustekinumab | 2 mg/mL |
| HYDROmorphone (20 kg and less) | 0.05 mg/mL | vancomycin | 5 mg/mL |
| HYDROmorphone (over 20 kg) | 0.2 mg/mL | vasopressin Diabetes insipidus | 0.16 units/mL |
| idursulfase | 0.3 mg/mL | voriconazole | 2 mg/mL |
| inFLIXimab | 4 mg/mL | zoledronic acid | 0.05 mg/mL |
| insulin Regular | 1 unit/mL | | |

BLUE HIGHLIGHTING INDICATES CHANGE IN CONCENTRATION OR ADDITION OF NEW CONCENTRATION FROM PREVIOUS UPDATE

Pediatric OR – BBraun Pump Medication Concentrations

| Medication | Standard Concentration | Medication | Standard Concentration |
|--|------------------------|--------------------------------|---------------------------|
| acetaminophen | 10 mg/mL | lidocaine | 4 mg/mL |
| acetylcysteine (single concentration protocol) | 30 mg/mL | lipid emulsion 20% (antidote) | 0.2 g/mL |
| acyclovir | 7 mg/mL | magnesium sulfate | 40 mg/mL |
| alprostadil | 6 micrograms/mL | mannitol | 0.2 g/mL |
| alteplase | 1 mg/mL | metronIDAZOLE | 5 mg/mL |
| aminophylline | 5 mg/mL | midazolam | 0.05 mg/mL |
| amiodarone (CL/ loading dose) | 6 mg/mL | midazolam | 1 mg/mL |
| amiodarone (PIV) | 2 mg/mL | milrinone | 0.4 mg/mL |
| amoxicillin/clavulanate | 20 mg/mL | morphine | 1 mg/mL |
| calcium CHLORIDE 5% | 50 mg/mL | morphine | 2 mg/mL |
| calcium GLUCONATE 5% | 50 mg/mL | NaCl 3 % hypertonic | 0.513 mmol/ml |
| cisatracurium | 1 mg/mL | naloxone | 4 micrograms/mL |
| cisatracurium (default) | 2 mg/mL | NERVE ropivacaine | 1 mg/mL |
| clindamycin | 18 mg/mL | NERVE ropivacaine | 2 mg/mL |
| dexmedetomidine | 4 micrograms/mL | nitroGLYCERIN | 0.4 mg/mL |
| digoxin | 10 micrograms/mL | nitroGLYCERIN /phentolamine | 0.4 mg/mL |
| DOBUTamine | 2 mg/mL | nitroprusside | 0.15 mg/mL |
| DOBUTamine | 5 mg/mL | nitroprusside | 1 mg/mL |
| DOPamine | 1.6 mg/mL | norepinephrine | 0.008 mg/mL |
| DOPamine | 3.2 mg/mL | norepinephrine | 0.04 mg/mL |
| EPD ropivacaine 0.1% | 1 mg/mL | norepinephrine | 0.16 mg/mL |
| EPD ropivacaine 0.15% | 1.5 mg/mL | penicillin G | 0.1 million units (MU)/mL |
| EPD ropivacaine 0.2% | 2 mg/mL | PHENobarbital | 5 mg/mL |
| EPD ropi 0.1% +HYDROmorph | 1 mg/mL | PHENobarbital | 30 mg/mL |
| EPD ropi 0.15% + HYDROmorph | 1.5 mg/mL | phentolamine | 0.4 mg/mL |
| EPD ropi 0.2% + HYDROmorph | 2 mg/mL | phenyLEPHrine | 0.1 mg/mL |
| EPINEPHrine | 0.012 mg/mL | phenyTOIN | 10 mg/mL |
| EPINEPHrine | 0.05 mg/mL | phytonadione (Vit K) | 10 mg/mL |
| EPINEPHrine | 0.2 mg/mL | potassium CHLORIDE | 1 mmol/mL |
| epoprostenol | 3 micrograms/mL | potassium PHOSPHATE | 0.05 mmol/mL |
| esmolol | 10 mg/mL | procainamide | 20 mg/mL |
| fentaNYL | 10 micrograms/mL | propofol | 10 mg/mL |
| fentaNYL | 50 micrograms/mL | remifentanil | 10 microgram/mL |
| flumazenil | 0.04 mg/mL | remifentanil | 25 microgram/mL |
| furosemide | 0.5 mg/mL | remifentanil | 50 microgram/mL |
| furosemide | 2 mg/mL | rocuronium | 2 mg/mL |
| gentamicin | 1 mg/mL | rocuronium (default) | 10 mg/mL |
| heparin | 50 units/mL | sodium BICARBONATE (PIV) | 0.5 mmmol/mL |
| HYDROmorphone | 0.05 mg/mL | sodium BICARBONATE (CL) | 1 mmmol/mL |
| HYDROmorphone | 0.2 mg/mL | sodium PHOSPHATE | 0.05 mmol/mL |
| insulin REGULAR | 1 unit/mL | SUFentanil | 1 microgram/mL |
| isoproterenol | 0.06 mg/mL | SUFentanil | 5 microgram/mL |
| IV + KCl 20 mmol/L | 0.02 mmol/mL | tobramycin | 10 mg/mL |
| IV + KCl 40 mmol/L | 0.04 mmol/mL | tranexamic acid | 100 mg/mL |
| IV + KCl 60 mmol/L | 0.06 mmol/mL | vancomycin | 5 mg/mL |
| ketamine INTUBATED | 10 mg/mL | vasopressin Diabetes Insipidus | 0.16 units/mL |
| labetolol | 5 mg/mL | vasopressin Shock/GI Bleed | 1 unit/mL |

BLUE HIGHLIGHTING INDICATES CHANGE IN CONCENTRATION OR ADDITION OF NEW CONCENTRATION FROM PREVIOUS UPDATE

PIV = peripheral intravenous line CL = central line SAP = Special Access Program

Pediatric Intensive Care (PICU) – Standard Concentrations

| Medication | Standard Concentration | Medication | Standard Concentration |
|--|-------------------------|--|---------------------------|
| acyclovir | 7 mg/mL | isoproterenol | 0.06 mg/mL |
| acetaminophen | 10 mg/mL | ketamine INTUBATED | 10 mg/mL |
| acetylcysteine (single concentration protocol) | 30 mg/mL | ketamine PAIN | 2 mg/mL |
| alprostadil | 6 micrograms/mL | labetolol | 5 mg/mL |
| alteplase | 1 mg/mL | levofloxacin | 5 mg/mL |
| aminophylline | 5 mg/mL | levosimendan | 0.05 mg/mL |
| amiodarone (CL/ loading dose) | 6 mg/mL | lidocaine | 4 mg/mL |
| amiodarone (PIV) | 2 mg/mL | linezolid | 2 mg/mL |
| amoxicillin/clavulanate | 20 mg/mL | magnesium sulfate | 40 mg/mL |
| amphotericin B CONVENTIONAL | 0.1 mg/mL | mannitol | 200 mg/mL |
| amphotericin B LIPOSOMAL | 2 mg/mL | meropenem | 20 mg/mL |
| ampicillin | 100 mg/mL | methyPREDNISOLONE | 10 mg/mL |
| arginine | 100 mg/mL | metoclopramide | 0.25 mg/mL |
| ascorbic acid | 100 mg/mL | midazolam | 1 mg/mL |
| azithromycin | 2 mg/mL | metroNIDAZOLE | 5 mg/mL |
| bivalirudin | 5 mg/mL | milrinone | 0.4 mg/mL |
| caffeine (SAP) | 10 mg/mL | morphine CONTINUOUS | 1 mg/mL |
| calcium CHLORIDE | 50 mg/mL | morphine INTERMITTENT | 2 mg/mL |
| calcium GLUCONATE | 50 mg/mL | naloxone | 4 micrograms/mL |
| caspofungin | 0.45 mg/mL | nitroGLYCERIN | 0.4 mg/mL |
| cefepime | 40 mg/mL | nitroGLYCERIN /phentolamine | 0.4 mg/mL |
| cefTRIAXONE | 40 mg/mL | nitroprusside (for patients 2 kg or less OR for cardiac surgery patients) | 0.15 mg/mL |
| ciprofloxacin | 2 mg/mL | nitroprusside (for patients over 2 kg) | 1 mg/mL |
| cisatracurium | 2 mg/mL | norepinephrine (for patients 2 kg or less OR for cardiac surgery patients) | 0.008 mg/mL |
| clindamycin | 18 mg/mL | norepinephrine (over 2 kg and up to 20 kg) | 0.04 mg/mL |
| co-trimoxazole | 0.64 mg trimethoprim/mL | norepinephrine (over 20 kg) | 0.16 mg/mL |
| co-trimoxazole (FLUID RESTRICTED) | 1.6 mg trimethoprim/mL | octreotide | 5 micrograms/mL |
| cycloSPORINE | 2 mg/mL | ondansetron | 0.5 mg/mL |
| cycloSPORINE | 2 mg/mL | pantoprazole | 0.8 mg/mL |
| dantrolene | 0.33 mg/mL | penicillin G | 0.1 million units (MU)/mL |
| DAPTOmycin | 10 mg/mL | pentamidine | 6 mg/mL |
| desmopressin | 0.5 micrograms/mL | PHENobarbital | 30 mg/mL |
| dexamethasone | 0.4 mg/mL | phentolamine | 0.4 mg/mL |
| dexmedetomidine | 4 micrograms/mL | phenylePHrine | 0.1 mg/mL |
| digoxin | 10 micrograms/mL | phenyTOIN | 10 mg/mL |
| DOBUtamine | 5 mg/mL | piperacillin/tazobactam | 80 mg/mL |
| DOPAmine | 3.2 mg/mL | potassium CHLORIDE | 1 mmol/mL |
| enalaprilat (dose less than 0.25 mg) | 0.025 mg/mL | potassium PHOSPHATE | 0.05 mmol/mL |
| enalaprilat (dose 0.25 mg and over) | 1.25 mg/mL | procainamide | 20 mg/mL |
| EPINEPHrine (for cardiac surgery patients) | 0.012 mg/mL | propofol | 10 mg/mL |
| EPINEPHrine (20 kg and less) | 0.05 mg/mL | propranolol | 1 mg/mL |
| EPINEPHrine (over 20 kg) | 0.2 mg/mL | ranitidine | 0.5 mg/mL |
| epoprostenol | 3 micrograms/mL | ranitidine (FLUID RESTRICTED) | 2 mg/mL |
| erythromycin | 2.5 mg/mL | remdesivir LOADING | 0.8 mg/mL |
| esmolol | 10 mg/mL | remdesivir SUBSEQUENT | 0.4 mg/mL |
| fat emulsion 20% | 0.2 g/mL | rifampin | 6 mg/mL |
| fentaNYL | 10 micrograms/mL | rocuronium | 10 mg/mL |
| fentaNYL (FLUID RESTRICTED) | 50 micrograms/mL | salbutamol | 1 mg/mL |
| fish oil emulsion | 0.1 g/mL | sildenafil | 0.4 mg/mL |
| fluconazole | 2 mg/mL | sodium benzoate/phenylacetate | 10 mg/mL |
| furosemide CONTINUOUS | 2 mg/mL | sodium BICARBONATE (PIV) | 0.5 mmol/mL |
| furosemide INTERMITTENT | 10 mg/mL | sodium BICARBONATE (CL) | 1 mmol/mL |
| ganciclovir | 5 mg/mL | sodium chloride 3% (hypertonic) | 0.513 mmol/mL |
| gentamicin | 1 mg/mL | sodium PHOSPHATE | 0.05 mmol/mL |
| heparin | 50 units/mL | tobramycin | 10 mg/mL |
| hydrocortisone (dose 10 mg and less) | 2.5 mg/mL | tranexamic acid | 100 mg/mL |
| hydrocortisone (dose greater than 10 mg) | 20 mg/mL | vancomycin | 5 mg/mL |
| HYDROMorphone (20 kg and less) | 0.05 mg/mL | vancomycin (FLUID RESTRICTED) | 10 mg/mL |
| HYDROMorphone (over 20 kg) | 0.2 mg/mL | vasopressin Diabetes Insipidus | 0.16 units/mL |
| inFLIXimab | 4 mg/mL | vasopressin Shock/GI Bleed (3 kg or less) | 0.16 units/mL |
| iron SUCROSE | 1 mg/mL | vasopressin Shock/GI Bleed (over 3 kg) | 1 unit/mL |
| iron – ferric GLUCONATE (Ferrlicit®) | 12.5 mg/mL | voriconazole | 2 mg/mL |
| iron - ferric DERISOMALTOSE (Monoferric®) | 10 mg/mL | | |
| insulin REGULAR | 1 unit/mL | | |

BLUE HIGHLIGHTING INDICATES CHANGE IN CONCENTRATION OR ADDITION OF NEW CONCENTRATION FROM PREVIOUS UPDATE

PIV = peripheral intravenous line CL = central line SAP = Special Access Program