



**Kaiser Permanente Northern California
High Alert Medication (HAMP) Drug List
March 24, 2010**

1. Continuous IV heparin 25,000 units/250 mL (100 units/mL) infusions
2. Lepirudin infusions
3. Argatroban infusions
4. Continuous IV insulin 1 unit/mL infusions
5. U-500 Insulin Injection
6. Neuromuscular blocking agents (e.g., succinylcholine, rocuronium, etc)
7. Intravenous, intraperitoneal and intrathecal cytotoxic chemotherapy infusions
8. Concentrated sodium injection (chloride, acetate, phosphate) >0.9%
9. Concentrated potassium injection (chloride, acetate, and phosphate) >0.4 mEq/mL
10. Magnesium sulfate 40 mg/mL infusions >100 mL
11. Alteplase (t-PA, Activase®) infusions
12. Tenecteplase (TNKase) injections
13. Vinca alkaloids (VinCRISTine, VinBLASTine, Vinorelbine)
14. Narcotic/opiate infusions, including PCA (morphine 1 mg/mL, meperidine 10 mg/mL, hydromorphone 0.2 mg/mL)
15. Epinephrine 8 mcg/mL, norepinephrine 16 mcg/mL, phenylephrine 160 mcg/mL, isoproterenol 4 mcg/mL infusions
16. All medications administered via intrathecal route
17. All medications administered via epidural route
18. All doses of IV and oral medications for NICU and Special Care Nursery (SCN)
19. Pediatric Patients (Ages 0-13):
 - a. All medications on the ADULT high alert medication list
 - b. All doses of IV medications given in critical care areas, including ED
 - c. All medications used for procedural sedation (except when administered by anesthesia provider)
 - d. Digoxin (all routes)
 - e. Chloral hydrate (all routes)