

High Alert Medications List

Classes/Categories of Medications	Medication Names	Error Reduction Strategies
adrenergic agonists, IV	ePHEDrine EPINEPHrine isoproterenol NORepinephrine (Levophed®) PHENYLephrine (Neo-Synephrine®)	Standard Concentration or Premixed Storage in Restricted Locations
anesthetic agents, general, inhaled and IV	propofol ketamine (new)	Prescribing Restrictions
antithrombotic agents — anticoagulants	Enoxaparin (Lovenox®) unfractionated heparin warfarin (Coumadin®)	Order Set Guidelines or Protocol
antithrombotic agents — direct oral anticoagulants and factor Xa inhibitors	apixaban (Eliquis®) rivaroxaban (Xarelto®) fondaparinux (Arixtra®)	Standard Admin Times
antithrombotic agents — direct thrombin inhibitors	argatroban bivalirudin dabigatran	Smart Pumps
antithrombotic agents — thrombolytics	alteplase (tPA, Cathflo®) tenecteplase (TNK)	Barcode Scanning (BCMA) Independent Double-Check
chemotherapeutic agents, parenteral and oral		Look-Alike Alerts
electrolyte replacement preparations	sodium chloride injection, <u>hypertonic</u> (3%), greater than 0.9% concentration potassium chloride injection <u>concentrate</u> potassium phosphate injections magnesium sulfate injections potassium- and magnesium-containing IV solution	Antidotes on Units Min/Max Dose Limits
epidural and intrathecal medications		
inotropic medications, IV	digoxin DOBUtamine DOPamine milrinone	
insulin, subcutaneous and IV		
moderate sedation agents, IV	dexmedetomidine (Precedex®) midazolam lorazepam (Ativan®)	
neuromuscular blocking agents	cisatracurium (Nimbex®) rocuronium succinylcholine vecuronium	
opioids, all routes of administration		
parenteral nutrition preparations	Total Parenteral Nutrition (TPN)	
prostaglandin analogs, IV — UHD specific	epoprostenol, IV (Flolan®) treprostinil, IV (Remodulin®)	
Hypoglycemic agents, oral	glipizide glyBURIDE repaglinide (Prandin®) – UHD specific nateglinide (Starlix®) – UHD specific	
Specific Medications	mannitol – UHD specific oxytocin, IV methotrexate, oral, non-oncologic use (new) tranexamic acid injection (new)	