

Generic	Brand, Dose	Substitute with:	Comments	AHFS	Added	Revised
albumin IV	Albumin (any % specified)	Albumin 25% IV	MUST specify dose in Grams	16:00:00		
almotriptan PO	Axert 6.25mg, 12.5mg Q12h	Imitrex 25mg, 50mg PO	May repeat in 2hrs PRN for migraine	28:00:00		
aluminum-magnesium PO	Maalox or Mylanta 30mL -no frequency	Maalox 30mL q6h	For prn orders with no frequency	56:00:00		
ampicillin PO	Ampicillin PO QID or Q6H	amoxicillin PO Q12H	Split total dose in half, administer q12h	8:00:00		
beclomethasone NASAL	Beconase AQ 1 spray each nostril BID Beconase AQ 2 sprays each nostril BID	Flonase 1 spray each nostril daily Flonase 2 sprays each nostril daily		52:00:00		Nov-10
benazepril PO	Lotensin PO	lisinopril PO	Equivalent dose/frequency	24:32:04	Jul-11	
benzocaine/Tetracaine/Butamben	Exactacaine	Hurricaine ONE 20%, 0.5mL spray UD		84:08:00		
bimatoprost	Lumigan Ophth Solution	Xalatan Ophth Soln 0.05%	Equivalent dose [1 drop]/frequency	52.40.28	Feb-14	
budesonide NASAL	Rhinocort Aqua 1 spr each nostril daily Rhinocort Aqua 2 spr each nostril daily Rhinocort Aqua 1 spr each nostril BID	Flonase 1 spray each nostril daily Flonase 2 sprays each nostril daily Flonase 2 sprays each nostril daily		52:00:00		Nov-10
buprenorphine-naloxone	Suboxone (2 mg-0.5 mg) (SL) tab Daily Suboxone (8 mg-2 mg) (SL) tab Daily	Suboxone (2 mg-0.5 mg) (SL) film Daily Suboxone (4 mg-1 mg) (SL), 2 films Daily	Only to continue maintenance therapy. NOT approved for initiation.	28:08:12	Mar-13	
calcium PO	Oscal/Caltrate/Citracal	Calcium Carbonate 500mg		40:00:00		
calcium w/ Vit D PO	Oscal/Caltrate/Citracal WITH D	Calcium Carbonate 500mg/200 IUnits Vit D		40:00:00		
candesartan PO	Atacand (candesartan) 4mg, 8mg, 16mg, 32mg/day	Avapro (Irbesartan) 75 mg, 75mg, 150mg, 300mg	Continue with frequency prescribed. (Atacand 8mg BID = Avapro 75 mg BID)	24:32:08		Feb-14
carbamazepine SR PO cap	Carbatrol (carbamazepine) capsules	Tegretol XR tablets	Equivalent Dosing, frequency	28:12:92		
carvedilol SR PO	Coreg CR 10mg, 20mg, 40mg, 80mg Daily	Cored IR (carvedilol) 3.125mg, 6.25mg, 12.5mg, 25mg BID	Documented in package insert	24:24:00		
casara PO [disc.]	Casara	Senokot 2 tablets	Removal of casara from market	56:00:00		
cefazolin pre-op doses PEDS	Ancef IVPB	Dose at 50 mg/kg	for patients ≤ 17 years or < 40 kg			Nov-14
cefdinir PO	Omnicef 300mg BID or Omnicef 600mg PO daily	Vantin 200mg BID PO	3rd generation cephalosporin	8:00:00		
cefixime PO	Suprax 200mg BID or 400mg PO daily	Vantin 200mg BID PO	3rd generation cephalosporin	8:00:00		
cefoxitin IV	Cefoxitin 1 gram IV q6-8h Cefoxitin 2 gram IV q6-8h	Cefotetan 1gram IV q12h Cefotetan 2gram IV q12h		8:00:00		
ceftibuten PO	Cedax 400mg PO daily	Vantin 200mg BID PO	3rd generation cephalosporin	8:00:00		
cefotaxime IV	Claforan 500mg, 1gm or 2 gm	Ceftriaxone IV	Dosing per indication. Contact provider for dose and frequency.	8:00:00		Jul-15
cefuroxime IV	Cefuroxime IV q6h	Cefuroxime IV q8h		8:00:00		
cetirizine PO	Zyrtec 5 mg,10mg PO daily	Claritin 5 mg,10 mg PO daily		4:08:00		Feb-14
cetirizine-pseudoephedrine PO	Zyrtec D (5/120) PO q12h	Claritin-D 12h (5mg/120mg) PO BID		4:08:00		
chlorpheniramine.	Chlortrimeton all doses/frequencies	Loratidine [Claritin] 10 mg po daily		4:04:00	Feb-14	
chlorpheniramine/phenylephrine	Actifed PO	Claritin-D 12h (5mg/120mg) PO BID		4:04:00	Jul-11	
chlorzoxazone	Lorzone 250-500 mg 3-4 times daily Lorzone 750 mg 3-4 times daily	Cyclobenzaprine (Flexeril) 5 mg po tid Cyclobenzaprine (Flexeril) 10 mg po tid		12:20:04	Feb-14	
ciclesonide NASAL	Omnaris 2 sprays each nostril daily	Flonase 2 sprays each nostril daily		52:00:00	Nov-10	
ciimetidine PO/IV	Tagamet (cimetidine) PO	Pepcid (famotidine) 20mg PO/IV bid		56:00:00		
ciprofloxacin OPHTH	Ciloxan 0.3% Ophth Solution	Quixin 0.5% Ophth Solution	Directions as per indication	52:00:00		
ciprofloxacin XR	Cipro XR 500mg, 1000mg PO Daily	Cipro 250mg, 500mg PO BID	PO on formulary (inexpensive generic)	8:00:00		
clarithromycin oral susp	Biaxin susp 7.5mg/kg/dose q12h	Azithromycin oral susp 10mg/kg/day		8:00:00		
clarithromycin XL PO	Biaxin XL 500mg, 1000mg PO daily	Biaxin 250mg, 500mg PO BID		8:00:00		
cloNIDine XR PO	Nexiclon XR 0.09mg, 0.17mg, 0.34mg, 0.52mg daily	cloNIDine 0.05mg, 0.1mg, 0.2mg, 0.3mg BID		24:08:16		
cyclosporine OPHTH	Restasis OPHTH	Artificial Tears	Until/unless patient own available	52:08:92		
dalteparin SubQ	Fragmin 2500- 5000units SubQ daily	Lovenox (enoxaparin) 30mg SubQ q12h	For DVT prophylaxis	20:00:00		

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dalteparin SubQ	Fragmin 100-120units/kg SubQ q12h	Lovenox (enoxaparin) 1mg/kg SubQ q12h	For DVT/PE or Cardiac treatment	20:00:00		
darifenacin	Enablex 7.5mg, 15mg daily	Vesicare (solifenacin) 5mg, 10mg daily	Approved by urologists.	86:00:00	Sep-08	
desloratadine-pseudoephedrine PO	Clarinet-D 24h (5mg/240mg) PO daily	Claritin-D 12h (5mg/120mg) PO BID		4:00:00		
desloratadine PO	Clarinet 5mg PO daily	Claritin 10mg PO daily		4:00:00		
diltiazem SR [twice-daily dosing]	Cardizem SR	Diltiazem CD [once daily dosing]	Take total daily dose, administer daily	24:04:12		
eprosartan PO	Teveten 400mg, 600mg, 800mg	Irbesartan 75mg, 150mg, 300mg	Continue with frequency prescribed. (Teveten 600mg BID=Irebestan 150 mg BID)	24:32:08		Feb-14
erythromycin IV	Erythromycin 1 gram IVPB q 6-8 hrs	Zithromax 500mg IVPB Q24h	If treating infection. Continue ERY if for GI motility.	8:00:00		
esomeprazole PO/IV	Nexium (esomeprazole)	Protonix 40mg PO/IV daily	PEG/NG tubes: use powder packets; IV: PEDS (<12 y/o)- Call physician	56:28:36		
ezetimibe-simvastatin	Vytorin 10/10mg, 10/20 mg	Ezetimibe 10 mg with Atorvastatin 10 mg	administer nightly	24.06.05	Feb-14	
ezetimibe-simvastatin	Vytorin 10/40 mg	Ezetimibe 10 mg with Atorvastatin 20 mg	administer nightly	24.06.05	Feb-14	
ezetimibe-simvastatin	Vytorin 10/80 mg	Ezetimibe 10 mg with Atorvastatin 40 mg	administer nightly	24.06.05	Feb-14	
famciclovir	Famvir 1500mg po single dose	Valacyclovir 2000mg bid x 1 day	for cold sores	8:18.12	Feb-14	
famciclovir	Famvir 500mg po q 8 hours x 7 days	Valacyclovir 1000 mg po tid x 7 days	for Herpes Zoster (shingles)	8:18.12	Feb-14	
felodipine	Plendil 5mg, 10mg po	Amlodipine 5mg, 10 mg po		24:28.08	Feb-14	
fenofibrate PO	Antara 43mg, 130mg PO daily Fenoglide 40mg, 120mg PO daily Lipofen 50mg, 150mg PO daily Lofibra 67mg, (134-200mg) PO daily Tricor 54mg, 160mg PO daily Triolide 50mg, 160mg PO daily	TriCor 48mg, 145mg PO daily	Take w/out regard to meals.	24:06:06		May-11
fenofibric acid PO	Trilipix 45mg, 135mg PO daily	Tricor 48mg, 145mg PO daily	Take w/out regard to meals.	24:06:06		
ferrous Sulfate PO	Feosol 200mg tab (65mg Fe), Slow-Fe 160mg (50mg Fe) tab	Ferrous Sulfate 325 mg (65mg Fe) tab		20:04:04		
fexofenadine PO	Allegra 60mg PO BID or 180mg daily	Claritin 10mg PO daily		4:00:00		
fexofenadine-pseudoephedrine PO	Allegra-D 12h PO BID or Allegra-D 24h PO daily	Claritin-D 12h (5mg/120mg) PO BID		4:00:00		
filgrastim inj	Neopogen 300mcg, 480 mcg	Granix 300 mcg, 480 mcg	for patients > 17 years old	20:16:00		Nov-14
flunisolide NASAL	Nasalide 2 sprays each nostril BID Nasalide 1 spray each nostril TID Nasalide 2 sprays each nostril TID Nasalide 2 sprays each nostril QID	Flonase 2 sprays each nostril daily Flonase 1 spray each nostril daily Flonase 2 sprays each nostril daily Flonase 2 sprays each nostril daily		52:00:00	Nov-10	
fluticasone furoate NASAL	Veramyst 1 spray each nostril daily Veramyst 2 sprays each nostril daily	Flonase 1 spray each nostril daily Flonase 2 sprays each nostril daily		52:00:00		Nov-10

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fluticasone propionate inhaled	Flovent 44, 110, 220 HFA Inhaler	Flovent 50, 100, 250 mcg Diskus Inhaler	Same puffs, same frequency. If patient ≤ 6 y/o, contact prescriber to verify patient OK with Diskus inhaler.	68:04:00	Jan-12	
fluticasone-salmeterol HFA inhaler	Advair 45/21 HFA inhaler, 2 puffs BID Advair 115/21 HFA inhaler, 2 puffs BID Advair 230/21 HFA inhaler, 2 puffs BID	Advair 100/50 Diskus inhaler, 1 puff BID Advair 250/50 Diskus inhaler, 1 puff BID Advair 500/50 Diskus inhaler, 1 puff BID	If patient ≤ 6 y/o, contact prescriber to verify patient OK with Diskus inhaler.	68:04:00	May-08	
fluvastatin PO	Lescol 20mg, 40mg, 80mg(XL)	Pravastatin 10mg,20mg, 40mg po daily		24:06:08		Feb-14
fondaparinux SubQ	Arixtra 2.5mg SubQ Daily	Lovenox 30mg SubQ q12h	OK to use arixtra if suspected/ documented HIT and CrCl >30mL/min	20:00:00		
fondaparinux SubQ	Arixtra 5-10mg SubQ Daily	Lovenox 1mg/kg SubQ q12h	For DVT/PE or Cardiac treatment	20:00:00		
fosinopril	Monopril	Lisinopril PO	Equivalent dose/frequency	24:32:04		Feb-14
frovatriptan PO	Frova 2.5mg PO	Imitrex 50mg PO	Repeat in 2hrs if necessary for migraine	28:32:28		
galantamine ER	Razadyne ER 8mg, 16mg, 24mg PO daily	Razadyne IR 4mg BID, 8mg BID, 12mg BID		12:00:00		
guaifenesin XR PO	Humibid LA 600-1200mg PO BID or Mucofen 500-1000mg PO BID	Mucinex 600-1200mg PO BID	Extended release guaifenesin	48:00:00		
HYDROcodone/APAP PO	Vicodin, Lorcet (hydrocodone/apap) *any APAP strength	Norco 5mg/325mg tab	Convert to equivalent HYDROcodone dosage.	28:08:08		Sep-11
hydrogels	Curasol, Duoderm	Saf-Gel	From materials, floorstock	92:00:00	Mar-09	
hydrOXYzine IM	Vistaril 25mg, 50mg IM	promethazine 12.5mg, 25mg IM	Vistaril injection cannot be given IV.	28:24:92		
hydrOXYzine IV	Vistaril 25mg, 50mg IV	promethazine 12.5mg, 25mg IVPB	Phenergan is recommended IM			
imipenem/cilastatin IVPB	Primaxin IVPB	Meropenem IVPB CrCl >50mL/min: 1000mg IVPB q8h CrCl 26-50mL/min: 1000mg IVPB q12h CrCl 10-25mL/min: 500mg IVPB q12h CrCl <10: 500mg IVPB q24h	Only once Meropenem available and out of Primaxin. Infuse dose over 3 hours.	8:12:07:08	Jan-13	
insulin glargine SubQ	Lantus (insulin glargine) SubQ	Levemir (insulin detemir) SubQ	Equivalent units	68:20:00		Aug-13
insulin glulisine SubQ	Apidra (insulin glulisine) SubQ	NovoLOG (insulin aspart) SubQ	Equivalent units	68:20:00		May-08
insulin MIX [70/30] SubQ	NovoLIN MIX [70/30] SubQ	NovoLOG MIX 70/30 (insulin aspart-protamine/aspart) SubQ	Equivalent units	68:20:00		Aug-13
insulin MIX [75/25, 50/50] SubQ	Insulin MIX (75/25, 50/50) SubQ	NovoLOG MIX 70/30 (insulin aspart-protamine/aspart) SubQ	Equivalent units	68:20:00		Aug-13
insulin N [Novolin N] SubQ	Novolin N SubQ	Humulin N SubQ	Equivalent units	68:20:00		Feb-14
insulin lispro SubQ	HumaLOG (insulin lispro) SubQ	NovoLOG (insulin aspart) SubQ	Equivalent units	68:20:00		May-08
insulin R (Sliding Scale, Scheduled pre-meal) SubQ	Humulin R (Sliding Scale, Scheduled pre-meal) SubQ	NovoLOG (insulin aspart) SubQ	Equivalent units; May use Insulin R for SubQ ONLY if no current sliding scale order. Vial available on all units.	68:20:00		
iron Polysaccharide complex PO	Niferex, Niferex-150 cap PO	ferrous sulfate 325 mg(65mg Fe) PO		20:04:04		
isosorbide PO (form not spec)	Isosorbide 20 mg bid PO	Ismo 20 mg bid	Isosorbide mononitrate (08:00/15:00)	24:12:08		
isosorbide PO (form not spec)	Isosorbide 30mg / 60 mg daily PO	Imdur 30 mg / 60 mg	Isosorbide mononitrate (ac daily)	24:12:08		
kaolin pectin PO [disc.]	KaoPectate (kaolin-pectin)	bismuth subsalicylate (Pepto-Bismol) [equivalent dose (mL) and frequency]	Kaolin pectin removed from market-changed to bismuth. DO NOT USE in PEDI or with ASA/NSAID allergy.	56:00:00		
lansoprazole IV/PO	Prevacid IV/PO 15mg BID, 30mg Daily Prevacid IV/PO 30mg BID	Protonix 40 mg IV/PO daily Protonix 40mg IV/PO BID	PEG/NG tubes: use powder packets; IV: PEDI (<12 y/o)- call provider PO: PEDI (<5 y/o)- call provider	56:28:36		
Levalbuterol 1.25 mg + Ipratropium (0.5 mg) Nebs	Xopenex 1.25 mg + Ipratropium (0.5 mg) Nebs	DuoNeb (2.5 mg + 0.5 mg) TID		12.12.08		Jun-15

Generic	Brand, Dose	Substitute with:	Comments	AHFS	Added	Revised
Levalbuterol 1.25 mg Nebs	Xopenex 1.25 mg nebs	Albuterol 2.5 mg Nebs TID		12.12.08		Jun-15
Levalbuterol 0.63 mg Nebs	Xopenex 0.63 mg Nebs	Albuterol 1.25 mg Nebs TID		12.12.08		Jun-15
magnesium IV DRIP	Magnesium Sulfate Drip - OB	Magnesium Sulfate IV 20gram/500mL SWFI	Bolus is Magnesium Sulfate 4 G premix	40:00:00		
measles (rubeOLA) vaccine	Attenuvax	MMR-II (measles/mumps/rubella) 0.5mL SubQ	single vaccines unavailable.	80:12:00	Jul-09	
memantine	Namenda 5 mg daily Namenda 5 mg bid Namenda 10 mg bid	Namenda XR 7 mg daily Namenda XR 14mg daily Namenda XR 28 mg daily	Namenda 10 mg daily- does not have a substitution as it is bridge dose. Contact provider	28:92	May-14	
metaxalone	Skelaxin	Flexeril (cyclobenzaprine)		12:20:04	Feb-14	
metoprolol DAILY (form not spec)	Lopressor or Toprol XL	Toprol XL DAILY (metoprolol succinate)	Unless needs to be crushed.	24:24:00	Jul-10	
metronidazole IV	Metronidazole IV 250mg q6h or q8H	Metronidazole IV 500mg q12h	Long half-life. Adults only *15mg/kg/dose max dose IV	8:00:00		
moexipril	Univasc 7.5 mg,15mg, 30mg po	lisinopril 10mg,20mg, 40 mg po		24:32:04	Feb-14	
mometasone INHALER	Asmanex 110mcg/inh BID or 220 daily Asmanex 220mcg/inh BID Asmanex >440mcg/inh BID	Flovent 100mcg Diskus, 1 puff BID Flovent 100mcg Diskus, 2 puffs BID Flovent 250mcg Diskus, 2 puffs BID	See NIH Asthma guidelines (2007) for Low/Med/High doses. If patient ≤ 6 y/o, contact prescriber to verify patient OK with Diskus inhaler.	68:04:00	Jan-09	
mometasone NASAL	Nasonex 1 spray each nostril daily Nasonex 2 sprays each nostril daily Nasonex 2 sprays each nostril BID	Flonase 1 spray each nostril daily Flonase 2 sprays each nostril daily Flonase 2 sprays each nostril daily		52:00:00		Nov-10
moxifloxacin IV	Avelox 400mg IV daily	Levaquin 750mg IV daily	Verify indication, renal function	8:00:00		
moxifloxacin OPHTH	Vigamox0.5% Ophth Solution	Quixin 0.5% Ophth Solution	Directions as per indication	52:00:00		
moxifloxacin PO	Avelox 400mg PO daily	Levaquin 750mg PO daily	Verify indication, renal function	8:00:00		
multivitamin IV	MVI Injection to every IV Liter	MVI-ADULT to one IV Liter daily	Reformulation allows for daily dosing. Now with Vitamin K. (MVI-12)	88:00:00		
multivitamin w/ Iron PO	MVI w Iron	Therapeutic MVI w/ minerals		88:00:00		
multivitamin w/ minerals	Centrum, etc.	Therapeutic MVI w/ minerals		88:00:00		
naratriptan PO	Amerge 1mg, 2.5mg PO	Imitrex 25mg, 50mg PO	May repeat in 2hr for migraine	28:32:28		
nephroivitamins	Any Brand (ie NephroVite)	Nephro-Vite Rx		88:00:00		
nisoldipine geomatrix	Sular 8.5mg,17mg,25.5mg,34 mg	Amlodipine 2.5mg, 5mg, 7.5 mg,10 mg po		24:28:08	Feb-14	
nisoldipine extended release	Sular 20mg, 40 mg	Amlodipine 5 mg, 10 mg		24:28:08	Feb-14	
nitroglycerin SL PO	Nitroglycerin SL 0.3mg, 0.6mg	Nitroglycerin 0.4mg SL	Nitroglycerin 0.4mg/Spray available	24:12:08		
nizatidine PO	Axid 150mg po daily Axid 150mg po bid Axid 300 mg po daily	Famotidine 20mg po daily Famotidine 20 mg po bid Famotidine 40 mg po daily		56:00:00		Feb-14
ocuvite PO	Multivitamin products (ie Ocuvite)	Multivitamin	(without minerals)	88:00:00		
olmesartan PO	Benicar (olmesartan) 10mg, 20mg, 40mg	Avapro (irbesartan) 75 mg, 150mg, 300mg	Continue with frequency prescribed. (Benicar 10mg BID = Avapro 75 mg BID)	24:32:08	May-08	Feb-14
omega-3 fatty Acids PO	Lovaza 1gram PO (formerly Omacor)	Omega-3 fatty acids 1gram PO		24:00:00		
omeprazole PO	Prilosec 10mg, 20mg, 40 mg po daily	Protonix 40mg PO daily	PEG/NG tubes: use powder packets	56:00:00		Feb-14
omeprazole PO	Prilosec 20 mg po bid (adults)	Protonix 40mg PO daily				Feb-14
omeprazole PO	Prilosec 40 mg po bid (adults)	Protonix 40mg PO bid				Feb-14
ondansetron IVPB	Zofran 32mg IVPB	Zofran 16mg IVPB	FDA alert 6/2012. Max dose 16mg.	56:22:20	Jul-12	
ondansetron PO tablet	Zofran 4 mg PO tablet	Ondansetron 4 mg ODT		56:22:20		Mar-14
Oxacillin IV	Oxacillin IV	Nafcillin IV, equivalent dose & freq		8:00:00	Feb-14	

Generic	Brand, Dose	Substitute with:	Comments	AHFS	Added	Revised
oxybutinin XL PO	Ditropan XL 5mg, 10mg PO daily Ditropan XL 15mg PO daily	Ditropan 2.5mg, 5mg PO BID Ditropan 5mg PO TID	Approved by urologists. Ditropan available generic	86:00:00		
oxycodone 5 mg/acetaminophen 325 mg po- (2) tablets po	Percocet 5-325 mg po- (2) tablets	Percocet 10-325 mg tablets- 1 tab		28:08:92		Nov-14
pancrelipase (Amylase/Lip/Prot)	Pancreaze, Zenpep, etc	Creon (30K-6K lipase-19K_units) cap	# of caps based on Lipase units. Round to closest 6,000units	56:16:00	Jul-10	
pantoprazole IV [PEDIATRICS]	Protonix PO in PEDIATRICS (<12 y/o)	Contact provider. Alternative agent is H2 Antagonist.	Protonix IV in Ped <12 y/o: contact physician	56:00:00		Feb-14
pantoprazole IVPB- GI Bleed only	Protonix 40mg IV daily or bid Protonix 80mg IV bid	Protonix 40mg IV push daily or bid Protonix Drip 80 mg/ 100 ml NSS @ 8 mg/hr		56:00:00		May-15
pantoprazole IVPB-non GI Bleed [not receiving any other oral meds]	Protonix 40mg IV daily Protonix 40 mg IV bid	Famotidine 20 mg IV bid Famotidine 20 mg IV q6h		56:00:00		May-15
papain/urea/chlorophyllin ointment	Panafil ointment	Santyl Collegenase ointment		84:84:00		
perindopril PO	Aceon PO 2,4,8,12,16mg	Lisinopril 5, 10, 20, 30, 40mg PO		24:32:04	Jul-11	
petrolatum OPH Oint	Puralube ophth ointment	Lubrifresh PM ophth ointment	Puralube=1G tube. Lubrifresh=3.5G	52:14:00	Dec-09	
phenobarbital po	Phenobarbital 15mg,30mg,60mg,100mg	Phenobarbital 16.2mg [1/4 grain] 32.4 mg,[1/2 grain] 64.8 mg,[1 grain] 97.2 mg [1 & 1/2 grain]		28:12:12	Nov-13	
phenytoin INJ	Dilantin INJ	Fosphenytoin (Cerebyx) INJ	Equivalent Dosing (PE), frequency	28:12:12		
pindolol	Visken 5 mg po bid	Lopressor (metoprolol tartrate) 50 mg po bid		24:24:00	Feb-14	
pindolol	Visken 10 mg po bid	Lopressor (metoprolol tartrate) 100 mg po bid		24:24:00	Feb-14	
piperacillin-tazobactam	Zosyn IVPB traditional (over 30 min). *If ordered 4.5G, use 4.5G dosing; if 3.375G, use 3.375G dosing.	CrCl ≥20: 4.5G (over 4hrs) IVPB q8h* 3.375G (over 4hrs) IVPB q8h* CrCl <20: 4.5G (over 4hrs) IVPB q12h* 3.375G (over 4hrs) IVPB q12h*	Auto-sub based on renal function. If compatibility an issue, may substitute back to traditional dose.	8:00:00	2/15/12	
polyethylene Glycol 3350 PO	Go-Lytely (for constipation) 8oz-1L	Miralax 17G packet, in 8oz H ₂ O	For constipation only. All orders for bowel preps should remain as Go-Lytely	56:00:00		
potassium Chloride IV	Potassium Chloride 10 mEq IVPB (any volume/ any diluent)	Potassium Cl 10 mEq/100ml SWFI	MAX rate: 10mEq/hour IV w/out Tele; 20mEq/hr IV w/ Tele	40:00:00		
potassium Chloride IV	Potassium Chloride 20 mEq IVPB (any volume/ any diluent)	Peripheral: KCl 10mEq/100mL SWFI x 2 Central: KCl 20mEq/100mL SWFI	MAX rate: 10mEq/hour IV without Tele; 20mEq/hr IV with tele	40:00:00		
potassium Chloride PO	Potassium Oral 8 mEq	Potassium Oral 10 mEq	Equivalent frequency	40:00:00		
promethazine IV Push	Phenergan IV Push	promethazine IVPB	Dilute in 50mL NS or D5W. 12.5mg over 15min; 25mg over 30min.	4:04:00	May-12	
quinine 200mg PO	Quinine 200mg PO	Discontinue	No longer available, FDA ordered to stop manufacturing.	8:20:00		May-08
quinapril	Accupril po	Lisinopril po	Equivalent dose/frequency			Feb-14
rabeprazole PO	Aciphex PO	Protonix 40mg PO daily		56:00:00		Feb-14
ranitidine IV	Zantac IV drip 150mg/24hrs Zantac IVPB 50mg q8h	Famotidine 20mg IV BID		56:00:00		Feb-14
ranitidine IV	Zantac 50 mg IV q 12 hrs	Famotidine 20 mg IV q 24 hrs		56:00:00		Feb-14
ranitidine IV	Zantac 50 mg IV q 24hrs	Famotidine 20 mg IV q 48 hrs		56:00:00		Feb-14

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ranitidine po	Zantac 150 mg po daily Zantac 150 mg po bid Zantac 300 mg po daily	Famotidine 20 mg po daily Famotidine 20 mg po bid Famotidine 40 mg po daily		56:00:00		Feb-14
rimexolone OPHTH	Vexol OPHTH any dose/frequency	Prednisolone 1% OPHTH same dose/freq		52:08:08	Feb-14	
rizatriptan PO	Maxalt 5mg, 10mg PO (incl. ODT)	Imitrex 25mg, 50mg PO	May repeat in 2hrs if necessary for migraine	28:32:28		
rosiglitazone	Avandia 4 mg daily OR 2 mg bid Avandia 8 mg daily OR 4 mg bid	Pioglitazone 15 mg daily Pioglitazone 30 mg daily		68:20:08	Feb-14	
rosuvastatin PO	Crestor 2.5mg,5mg,10mg, 20mg, 40mg	Lipitor 5mg,10mg,20mg, 40mg, 80mg		24:06:08		Jul-11
rubella vaccine	Meruvax	MMR-II (measles, mumps, rubella) 0.5mL SubQ	single vaccines unavailable.	80:12:00	Jul-09	
secobarbital PO	Seconal 100 mg capsules	Ambien 5 mg tablet	Unavailability of Seconal capsules	28:08:08		
silver wound dressing	Aquacel AG	Restore AG (calcium alginate)		84:04:00	Nov-09	
simvastatin	Zocor 5 mg, 10 mg	Atorvastatin 10 mg	administer nightly	24.06.08		Feb-14
simvastatin	Zocor 20mg, 40mg, 80 mg	Atorvastatin 10mg, 20mg, 40 mg	administer nightly	24.06.08		Feb-14
sodium bicarbonate IV	Sodium Bicarbonate 8.4%	Sodium Acetate IV	ONLY if Sodium Bicarbonate unavailable. 1:1 mEq conversion	40:08:00		Jan-13
sodium phosphates PO	Fleets 45mL PO x 2 doses: Bowel prep Fleets 45mL PO: Constipation	Go-Lytely, 4 Liters: start 12hr prior to procedure, drink 8oz q10min Miralax 17G, 2 packets	Sodium phosphate products removed from market (FDA)	56:00:00	Sep-09	
telmisartan PO	Micardis PO 20,40,80mg	Avapro (irbesartan) 75mg, 150mg, 300mg (150mg BID)		24:32:08	Jul-11	Feb-14
theophylline PO 24hr	Uniphyll	Theophylline (Theo-Dur) PO q12h	Split total dose in half, administer q12h	86:16:00	Mar-09	
thiamine IV	Thiamine IV	Thiamine (any dose) in 50mL NS IV over 15 min	IVP is over \geq 5 min and not recommended; IM preferred	88:00:00		
ticarcillin/clavulanate IV	Timentin 3.1 gm q6h, Timentin 3.1 gm q8h, Timentin 2.0 gm q8h	CrCl \geq 20: Zosyn 3.375G (over 4hr) IVPB q8h CrCl <20: Zosyn 3.375G (over 4hr) IVPB q12h	Zosyn: less sodium and better pseudomonas coverage	8:00:00		Feb-12
tiotropium INH caps	Spiriva 18mcg Inhaler (tiotropium)	Discontinue Atrovent, Duoneb and Combivent Orders	Start Albuterol neb at same freq as DuoNeb; Start Albuterol Inhaler order at same freq as Combivent Inhaler	12:00:00		
tobramycin 300mg NEB	TOBI 300mg NEB	Use Tobramycin 1200mg, dil w/ 20mL SW/NS	Dispense as 300mg/5mL directly to Resp	8:00:00	May-10	
torseamide IV	Demadex 10mg, 20mg IV	Furosemide 20mg, 40mg IV	No longer manufactured	40:28:08	Jul-08	
trandolapril	Mavik 4 mg po	lisinopril 20mg		24:32:04	Feb-14	
travoprost	Travatan Ophth Solution	Xalatan Ophth Soln 0.05%	Equivalent dose [1 drop]/frequency	52.40.28	Feb-14	
triamcinolone INHALER	Azmacort QID [4-10 puffs] Azmacort QID [>10 puffs]	Flovent 100 mcg Diskus, 1 puff BID Flovent 100 mcg Diskus, 2 puffs BID	Bid vs qid dosing. If patient \leq 6 y/o, contact prescriber to verify patient OK with Diskus inhaler.	52:00:00		
triamcinolone NASAL	Nasacort 1 spray each nostril daily Nasacort 2 sprays each nostril daily Nasacort 2 sprays each nostril BID	Flonase 1 spray each nostril daily Flonase 2 sprays each nostril daily Flonase 2 sprays each nostril daily		52:00:00	Nov-10	
valsartan PO	Diovan 40mg, 80 mg, 160 mg, 320 mg	Avapro (irbesartan) 75mg, 150 mg, 300mg, 300 mg	Irbesartan maximum daily dose= 300 mg		Feb-14	
vancomycin IVPB	Vancocin IVPB	vancomycin IVPB, round to nearest 250mg	Adults only (\geq 500mg IVPB)	8:12:28	May-12	
vitamin B Complex PO	B Complex (w/ or w/out folic acid)	B-100 tablets	Contains 0.1mcg of Folic Acid	88:00:00		
vitamin B Complex w/ Vit C PO	B Complex with Vit C	Therapeutic B Complex w/ Vitamin C		88:00:00		

Generic	Brand, Dose	Substitute with:	Comments	AHFS	Added	Revised
zafirlukast PO	Accolate 10mg PO BID (peds) Accolate 20mg PO BID	Singulair 4mg (chew) PO hs (peds 2-5y/o) Singulair 5mg PO hs (peds 6-14 y/o) Singulair 10mg PO hs (>14 y/o)	Convenience of daily dosing	48:00:00		
zolpidem	Ambien 10mg nightly Ambien 10mg nightly PRN	zolpidem 5mg nightly, repeat PRN 1 hr zolpidem 5mg nightly PRN, repeat PRN 1 hr	FDA alert 2/2013 - max dose 5mg, especially in women and elderly	28:24:92	Mar-12	
zolpidem CR	Ambien CR 6.25mg, 12.5mg	Ambien 5mg, 5mg and repeat PRN after 1 hr		28:24:92		

Generic	Brand, Dose	Substitute with:	Comments	AHFS	Added	Revised
PEG/NG/ Difficulty Swallowing: Automatic Conversion (Controlled Release / Non-Crushable Meds)						
*Note: All immediate release preparations with liquid formulations may be automatically substituted						
Original Order	Substitute With	Original Order	Substitute With			
Aspirin EC	aspirin (same frequency)	Mucinex	guaifenesin (split dose, q6h)			
	verapamil (split dose, q12h)	Theo-Dur tabs	theophylline elixir (split dose, q12h)			
Cardizem CD	diltiazem (split dose, q6h)	Toprol XL	metoprolol (split dose, q6h)			
Depakote ER or EC	valproic acid (split dose, q6h)	Wellbutrin SR	bupropion (split dose, q12h)			
Effexor XR	venlafaxine (split dose, q12h)	Wellbutrin XL	bupropion (split dose, q12h)			
Macrobid	Macrochantin (split dose, q12h)					
As Per P&T orders		Automatic PRN modifiers				
enoxaparin	round dose to nearest 10mg	albuterol NEB, Inhaler (Ventolin)	Shortness of breath/ Wheezing			
Frequency Ranges (q3-4hrs PRN)	Write a clarification order for the lower frequency (q3-4hrs PRN = q3h PRN)	aluminum/magnesium (Maalox)	indigestion/ heartburn			
herbs/ non-FDA approved OTCs	Discontinue all. (ie St. John's Wort)	bisacodyl (Dulcolax)	constipation			
metformin (if contains metformin, continue component as ordered)	SCr \geq 1.4 (female), or SCr \geq 1.5 (males): 1. Discontinue & CALL PROVIDER to notify. 2. Obtain order from Provider for new agent (or diet change).	butalbital/caffeine/APAP (Fioricet)	headache			
		docusate (Colace)	constipation			
metformin (if contains metformin, continue component as ordered)	IV Contrast received: 1. Discontinue existing order during verification; cosign protocol. 2. Reschedule order to restart at least 48 hrs after.	ipratropium NEB, Inhaler (Combivent)	Shortness of breath/ Wheezing			
		ipratropium/albuterol NEB, Inhaler (Duoneb)	Shortness of breath/ Wheezing			
Pregnancy status	Add to existing labs if possible. POC urine if no blood available.	loperamide (Imodium)	diarrhea			
		metoclopramide (Reglan)	nausea/ vomiting			
		milk of magnesia	constipation			
		nitroglycerin SL tabs	chest pain			
		ondansetron (Zofran)	nausea/ vomiting			
		prochlorperazine (Compazine)	nausea/ vomiting			
		simethicone	gas / bloating			
Anticoagulation:		sodium phosphate enema (Fleets)	constipation			
Heparin IV drip	aPTT as per order form 8422	sumatriptan (Imitrex)	headache			
Low Molecular Weight Heparins (treatment dose only)	CBC prior to first dose, then every other day	temazepam (Restoril)	insomnia			
Warfarin	PT/INR prior to first dose, then daily First dose: Call if order >7.5mg.	trimethobenzamide (Tigan)	nausea/ vomiting			
		zolpidem (Ambien)	insomnia			
		*Pain medications		pain (if other pain orders, requires modifier - mild, moderate, severe)		
RESTRICTED MEDICATIONS (revised 6/15)						
amphotericin B	Infectious Disease consult/order					
anidulafungin(Eraxis)	Infectious Disease consult/order					
ceftaroline (Teflaro)	Infectious Diseases consult/order					

Generic	Brand, Dose	Substitute with:	Comments	AHFS	Added	Revised
ceftazidime/avibactam (Avycaz)	Infectious Diseases consult/order					
ceftolozane/tazobactam (Zerbaxa)	Infectious Diseases consult/order					
cidofovir (Vistide)	Infectious Disease consult/order					
colistimethate (Coly-Mycin)	Infectious Disease consult/order					
daptomycin (Cubicin)	Infectious Disease/Intensivist consult/order					
fidaxomicin (Difcid)	Infectious Disease consult/order					
ganciclovir (Cytovene)	Infectious Disease consult/order					
linezolid (Zyvox)	Infectious Disease/Intensivist consult/order					
micafungin (Mycamine)	Infectious Disease consult/order					
tigacycline (Tygacil)	Infectious Disease/Intensivist consult/order					
tolvaptan (samsca)	Nephrologist					
voriconazole (Vfend)	Infectious Disease consult/order					
SUBSTITUTIONS NO LONGER ACTIVE						
Generic	Brand, Dose	Substitute with:	Comments	AHFS	Added	Removed
Reversed Substitutions						<i>Removed</i>