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Introduction

SECTION ONE

Dear Healthcare Professional,

At Dr. Reddy's North American Generics, we strive every day to do what matters most to patients –accelerating access to the affordable medicines they need, because Good Health Can't Wait. Each of us is driven by the urgency for good health and committed to providing you with the most affordable products at the best value every day.

The medicines we provide to patients and our customers are among the more than 1000 products listed in the Dr. Reddy's Brand-to-Generic-to-Brand Conversion Guide. The complimentary pocket guide features an easy-to-use conversion guide and other clinical resources to assist you with conversions, calculations, assessments and more. It includes:

- **Generic-to-Brand Conversion Guide**
An alphabetical listing of generic products, cross-referenced to the corresponding brand names
- **Brand-to-Generic Conversion Guide**
An alphabetical listing of brand products, cross-referenced to the corresponding generic names
- **Clinical Resource Section**
Resources such as charts on liver function assessment, equi-analgesic doses, and high-alert drugs
- **Product Portfolio**
The complete Dr. Reddy's product portfolio is presented in Section 2 of the guide. Throughout the guide, Dr. Reddy's products are printed in color.

As the Brand-to-Generic-to-Brand Conversion Guide earns its place as a valuable tool in your clinical setting, know that all of us at Dr. Reddy's take great pride in, and are committed to, providing you with important resources for the care of your patients.

Sincerely,
Dr. Reddy's Laboratories, Inc.

Good Health Can't Wait.

Access to many of today's expensive, life-changing medicines remains a hurdle for countless Americans. Helping overcome these barriers to good health and wellness is what drives each and every one of us who work at Dr. Reddy's North American Generics.

Each day, we strive to do what matters most to patients, determined to find the best way to answer their unmet and under-met needs innovatively and with agility.

Our 5 promises:

- We bring expensive medicine within reach
- We address unmet patient needs
- We help patients manage disease better
- We enable partners to ensure our medicines are available where needed
- We work with partners to help them succeed

Uncovering new opportunities for good health has helped us build one of the most expansive offerings in the industry and bring value to the pharmacy and its customers.

Dr. Reddy's products span across major therapeutic categories including gastrointestinal, cardiovascular, pain management, oncology, anti-infectives, pediatrics, and dermatology. More than 80 prescription products are marketed under the Dr. Reddy's label in over 350 dosing presentations, supported by an aggressive product pipeline.

One reason that we're able to make our medicines affordable is because we manage the entire value chain – from producing the active ingredients to developing formulations to distributing them through our streamlined supply chain.

Dr. Reddy's manufacturing facilities follow cGMP guidelines in the production of API's and finished dosage forms. Five finished dosage facilities and 8 API facilities currently serve North American Generics. The strategic benefits of vertical integration help ensure that Dr. Reddy's products are delivered on time.

The need for good health continues to propel our business strategies at Dr. Reddy's. We are in the business of facilitating good health – driven by a companywide imperative to accelerate access to affordable and innovative medicines to people who need them. With this conviction, we continue to invest in product development, acquisitions, and advances in research, processes, and technologies that help us deliver on our promise. We don't see medicines as just molecules, but as tools that will help people get back to health and promote wellness among them.

As we look ahead, we're committed to meet the needs of consumers by resolving challenges. Our goal is to make good health possible.

Important Notice

The *Brand-to-Generic-to-Brand Conversion Guide* has been produced to provide an easy-to-use reference source of generic names, brand names, and other selected drug information. While the *Brand-to-Generic-to-Brand Conversion Guide* is an extensive list, it is not a complete list of all the generic and brand-name drugs currently available.

The *Brand-to-Generic-to-Brand Conversion Guide* should not be relied upon in making generic substitution determinations. It is the healthcare professional's responsibility to consult and follow all applicable federal and state laws and regulations when prescribing or dispensing pharmaceuticals and, as always, the full prescribing information should be consulted. In reaching a professional judgment, healthcare professionals should thoroughly understand the options available for any clinical application, the potential effectiveness of each product, the associated risks and side effects, and possible interactions. This knowledge should be considered in light of the special circumstances of the patient, for each patient is unique.

Important Notice – cont'd

Dr. Reddy's Laboratories, Inc. does not assume and hereby expressly disclaims any liability whatsoever for any errors or omissions in such information or for any of the products listed.

All brand names listed in the "BRAND" columns are trademarks and are the property of their respective owners. To request additional copies, please contact Customer Service at:

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1-866-733-3952

**CUSTOMER
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1-866-733-3939

MEDICAL INFORMATION

Report Adverse Events/Side Effects
Report Product Complaints
Submit Medical Inquiries

CONTACT US:

By Phone:
1-888-375-3784
(1-888-DRL-DRUG)

By Email:
medinfo@drreddys.com



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Dr. Reddy's Product Portfolio

SECTION TWO

Dr. Reddy's Generic**Brand****A**

<i>Allopurinol Tablets, USP</i>	Zyloprim®
<i>Amlodipine Besylate and Atorvastatin Calcium Tablets</i>	Caduet®
<i>Amlodipine Besylate and Benazepril Hydrochloride Capsules, USP</i>	Lotrel®
<i>Aripiprazole Orally Disintegrating Tablets, USP</i>	Abilify® Discmelt
<i>Aripiprazole Tablets, USP</i>	Abilify®
<i>Aspirin/Extended-Release Dipyridamole Capsules</i>	Aggrenox®
<i>Atomoxetine Capsules, USP</i>	Strattera®
<i>Atorvastatin Calcium Tablets</i>	Lipitor®
<i>Azacitidine for Injection</i>	Vidaza®

B

<i>Bivalirudin for Injection</i>	Angiomax®
<i>Buprenorphine and Naloxone Sublingual Film CIII</i>	Suboxone®
<i>Bupropion Hydrochloride Extended-Release Tablets, USP (SR)</i>	Wellbutrin SR®
<i>Bupropion Hydrochloride Extended-Release Tablets, USP (XL)</i>	Wellbutrin XL®

C

<i>Cefixime Powder for Oral Suspension</i>	Suprax®
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Dr. Reddy's Generic**Brand**

<i>Chlorthalidone Tablets, USP</i>	Thalitone®
<i>Ciprofloxacin Tablets, USP</i>	Cipro®
<i>Clofarabine Injection for Intravenous Use</i>	Clolar®
<i>Clopidogrel Bisulfate Tablets, USP</i>	Plavix®
<i>Colesevelam Hydrochloride Tablets, USP</i>	Welchol®

D

<i>Decitabine for Injection</i>	Dacogen®
<i>Desloratadine Orally Disintegrating Tablets</i>	Claritin® RediTabs®
<i>Divalproex Sodium Delayed-Release Capsules, USP (Sprinkle)</i>	Depakote® Sprinkle Capsules
<i>Divalproex Sodium Extended-Release Tablets, USP</i>	Depakote® ER
<i>Docetaxel Injection, USP</i>	Taxotere®
<i>Donepezil Hydrochloride Tablets</i>	Aricept®
<i>DOXOrubicin Hydrochloride Liposome for Injection</i>	Doxil®

E

<i>Esomeprazole Magnesium Delayed-Release Capsules, USP</i>	Nexium® Delayed-Release
<i>Eszopiclone Tablets</i>	Lunesta®
<i>Ezetimibe and Simvastatin Tablets</i>	Vytorin®

Dr. Reddy's Generic	Brand	Dr. Reddy's Generic	Brand
F		Lamotrigine Orally Disintegrating Tablets	Lamictal ODT®
<i>Finasteride Tablets, USP</i>	Propecia®	<i>Lansoprazole Delayed-Release Capsules, USP</i>	Prevacid®
<i>Finasteride Tablets, USP</i>	Proscar®	<i>Levetiracetam in Sodium Chloride Solution for Injection</i>	Levetiracetam®
<i>Fluconazole Tablets, USP</i>	Diflucan®	<i>Levofloxacin Tablets</i>	Levaquin®
<i>Fluoxetine Delayed-Release Capsules, USP</i>	Prozac® Weekly	<i>Levoleucovorin for Injection</i>	Fusilev®
<i>Fluoxetine Tablets, USP</i>	Prozac®	M	
<i>Fondaparinux Sodium Injection</i>	Arixtra®	<i>Melphalan Hydrochloride for Injection</i>	Alkeran®
G		<i>Memantine Hydrochloride Tablets, USP</i>	Namenda®
<i>Glimepiride Tablets, USP</i>	Amaryl®	<i>Metaxalone Tablets, USP</i>	Skelaxin®
H		<i>Methocarbamol Injection, USP</i>	Robaxin®
<i>Hydroxychloroquine Sulfate Tablets, USP</i>	Plaquenil®	<i>Metoprolol Succinate Extended-Release Tablets, USP</i>	Toprol-XL®
I		<i>Minocycline Hydrochloride Tablets, USP</i>	Dynacin®
<i>Ibandronate Sodium Tablets</i>	Boniva®	<i>Montelukast Sodium Tablets</i>	Singulair®
<i>IBU™ Ibuprofen Tablets, USP</i>	Motrin®	<i>Moxifloxacin Hydrochloride Tablets</i>	Avelox®
<i>Imatinib Tablets, USP</i>	Gleevec®	N	
L		<i>Naproxen Sodium Tablets, USP</i>	Anaprox®
<i>Lamotrigine Extended-Release Tablets</i>	Lamictal® XR™	<i>Naproxen Sodium Tablets, USP</i>	Anaprox DS®

Dr. Reddy's Generic	Brand	Dr. Reddy's Generic	Brand
Nateglinide Tablets, USP	Starlix®	R	
Neostigmine Methylsulfate for Injection	Bloxiverz®	Raloxifene Hydrochloride Tablets, USP	Evista®
Nitroglycerin Sublingual Tablets, USP	Nitrostat®	Ranitidine Hydrochloride Capsules	Zantac®
O		Rivastigmine Tartrate Capsules, USP	Exelon®
Olanzapine Orally Disintegrating Tablets	Zyprexa® Zydis®	Ropinirole Extended-Release Tablets	Requip XL®
Olanzapine Tablets, USP	Zyprexa®	S	
Omeprazole and Sodium Bicarbonate Capsules	Zegerid®	Sevelamer Carbonate Sachet for Oral Suspension	Renvela® for Oral Suspension
Omeprazole Delayed-Release Capsules, USP	Prilosec®	Sevelamer Carbonate Tablets	Renvela®
Ondansetron Hydrochloride Tablets, USP	Zofran®	Sirolimus Tablets	Rapamune®
Oxaprozin Tablets, USP	Daypro®	SSD™ (1% Silver Sulfadiazine Cream)	SSD™ (1% Silver Sulfadiazine Cream)
P		Sumatriptan Injection, USP, Autoinjector System	Imitrex STATdose Pen®
Palonosetron Hydrochloride for Injection	Aloxi®	Sumatriptan Succinate Tablets, USP	Imitrex®
Pantoprazole Sodium Delayed-Release Tablets, USP	Protonix®	T	
Pramipexole Dihydrochloride Extended-Release Tablets	Mirapex ER®	Tacrolimus Capsules, USP	Prograf®
Pravastatin Sodium Tablets, USP	Pravachol®	Tetrabenazine Tablets, USP	Xenazine®
Progesterone Capsules	Prometrium®	Thiotepa for Injection	Thioplex®
Propofol Injectable Emulsion, USP	Diprivan®	Tizanidine Tablets, USP	Zanaflex®

V**Valganciclovir Tablets, USP****Valcyte®****Z****Zafirlukast Tablets****Accolate®****Zenatane™ (Isotretinoin Capsules, USP)****Accutane®****Ziprasidone Hydrochloride Capsules****Geodon®****Zoledronic Acid Injection****Reclast®****Zoledronic Acid Injection****Zometa®****3****Generic-To-Brand
Conversions**

SECTION THREE

Generic	Brand	Generic	Brand
A			
Abacavir	Ziagen	Alendronate Sodium	Fosamax
Abacavir Besylate, Lamivudine & Zidovudine	Trizivir	Alendronate Sodium & Colecalciferol (Vitamin D)	Fosamax Plus D
Abacavir Sulfate & Lamivudine	Epzicom	Alfuzosin	Uroxatral
Abatacept	Orencia	Alglucosidase Alfa	Lumizyme
Abiraterone Acetate	Zytiga	Aliskiren	Tekturna
Acamprosate Calcium	Campral	Aliskiren & Amlodipine Besylate	Tekamlo
Acarbose	Precose	Aliskiren & HCTZ	Tekturna HCT
Acebutolol	Sectral	Aliskiren & Valsartan	Valturna
Acetazolamide Sodium Extended-Release	Diamox Sequels XR	Aliskiren, Amlodipine & HCTZ	Amturnide
Acetohydroxamic Acid	Lithostat	Allopurinol	Zyloprim
Acetylcholine Chloride	Miochol-E	Almotriptan	Axert
Acitretin	Soriatane	Alogliptin Benzoate & Metformin	Kazano
Aclidinium Bromide	Tudorza Pressair	Alogliptin Benzoate & Pioglitazone	Oseni
Acrivastine & Pseudoephedrine	Semprex-D	Alosetron	Lotronex
Acyclovir	Zovirax	Alprazolam	Xanax
Adalimumab	Humira	Alprazolam Extended-Release	Xanax XR
Adapalene	Differin	Alprostadil	Caverject
Adapalene & Benzoyl Peroxide	Epiduo	Alprostadil	Prostin VR Pediatric
Adefovir Dipivoxil	Hepsera	Alteplase	Activase
Adenosine	Adenocard I.V.	Alteplase	Cathflo Activase
Ado-Trastuzumab Emtansine	Kadcyla	Altretamine	Hexalen
Agalsidase Beta	Fabrazyme	Alvimopan	Entereg
Albendazole	Albenza	Ambrisentan	Letairis
Albuterol Sulfate	Proventil HFA	Amiodarone	Cordarone
Albuterol Sulfate	Ventolin	Amlexanox	Aphthasol
Albuterol Sulfate & Ipratropium Bromide	Combivent	Amlodipine & Olmesartan	Azor
Alcaftadine	Lastacaft	Amlodipine Besylate	Norvasc
Aldesleukin	Proleukin	Amlodipine Besylate & Atorvastatin Calcium	Caduet
		Amlodipine Besylate & Benazepril Hydrochloride	Lotrel

Generic	Brand	Generic	Brand
Amlodipine Besylate & Telmisartan	Twynsta	Atovaquone	Mepron
Amlodipine Besylate, Olmesartan Medoxomil & HCTZ	Tribenzor	Atovaquone & Proguanil	Malarone
Amoxicillin	Amoxil	Auranofin	Ridaura
Amoxicillin & Clavulanate Potassium	Augmentin	Axitinib	Inlyta
Amoxicillin & Clavulanate Potassium Extended-Release	Augmentin XR	Azacitidine	Vidaza
Amoxicillin & Clavulanate Potassium Suspension	Augmentin for Oral Suspension	Azathioprine	Imuran
Amoxicillin For Oral Suspension	Amoxil	Azelaic Acid	Azelex
Amoxicillin, Clarithromycin & Lansoprazole	Prevpac	Azelastine	Astupro
Ampicillin Sodium & Sulbactam Sodium	Unasyn	Azelastine	Astelin
Anagrelide	Agrylin	Azelastine	Optivar
Anakinra	Kineret	Azelastine & Fluticasone Propionate	Dymista
Anastrozole	Arimidex	Azilsartan Kamedoxomil	Edarbi
Anidulafungin	Eraxis	Azilsartan Kamedoxomil & Chlorthalidone	Edarbyclor
Apixaban	Eliquis	Azithromycin	Zithromax
Apraclonidine	Iopidine	Azithromycin Extended-Release	Zmax
Aprepitant	Emend	Aztreonam	Azactam
Arformoterol Tartrate	Brovana	B	
Aripiprazole Orally Disintegrating	Ability Discmelt	Balsalazide Sodium	Colazal
Aripiprazole	Ability	Becaplermin	Regranex
Armodafinil	Nuvigil	Beclomethasone Dipropionate Monohydrate	Beconase AQ
Artemether & Lumefantrine	Coartem	Belimumab	Benlysta
Asenapine Maleate	Saphris	Benazepril	Lotensin
Aspirin & Extended-Release Dipyridamole	Aggrenox	Benazepril & HCTZ	Lotensin HCT
Atazanavir Sulfate	Reyataz	Bendamustine	Treanda
Atenolol	Tenormin	Benzonatate	Tessalon
Atenolol & Chlorthalidone	Tenoretic	Benzphetamine Sodium	Didrex
Atomoxetine	Strattera	Bepotastine Besilate	Bepreve
Atorvastatin Calcium	Lipitor	Besifloxacin	Besivance
		Betamethasone	Celestone

Generic	Brand	Generic	Brand
Betamethasone Dipropionate	Diprolene	Bupivacaine & Marplan	Marcaine w/ Epinephrine
Betamethasone Dipropionate & Calcipotriene Hydrate	Taclonex	Epinephrine Bitartrate	
Betamethasone Dipropionate & Clotrimazole	Lotrisone	Buprenorphine	Buprenex
Betaxolol Suspension	Betoptic S	Buprenorphine & Naloxone <i>ll</i>	Suboxone
Bethanechol Chloride	Urecholine	Bupropion	Zyban
Bevacizumab	Avastin	Bupropion Hydrochloride Extended-Release	Wellbutrin XL
Bexarotene	Targretin	Bupropion Hydrochloride Extended-Release (SR)	Wellbutrin SR
Bicalutamide	Casodex	Busulfan	Myleran
Bimatoprost	Latisse	Butabarbital Sodium	Butisol Sodium
Bimatoprost	Lumigan	Butenafine	Mentax
Bisoprolol Fumarate & Hydrochlorothiazide	Ziac	C	
Bivalirudin	Angiomax	Calcipotriene	Dovonex
Boceprevir	Victrelis	Calcitriol	Rocaltrol
Bortezomib	Velcade	Canagliflozin	Invokana
Bosentan	Tracleer	Candesartan Cilexetil	Atacand
Bosutinib Monohydrate	Bosulif	Candesartan & HCTZ	Atacand HCT
Brimonidine Tartrate	Alphagan P	Capecitabine	Xeloda
Brimonidine Tartrate & Brinzolamide	Simbrinza	Carbamazepine	Equetro
Brimonidine Tartrate & Timolol Maleate	Combigan	Carbamazepine	Tegretol
Brinzolamide	Azopt	Carbamazepine Extended-Release	Tegretol-XR
Bromocriptine Mesylate	Parlodel	Carbidopa & Levodopa	Sinemet
Budesonide	Entocort EC	Carbidopa & Levodopa Extended-Release	Sinemet CR
Budesonide	Rhinocort Aqua	Carbidopa, Entacapone & Levodopa	Stalevo
Budesonide & Formoterol Fumarate Dihydrate	Symbicort	Carfilzomib	Kyprolis
Budesonide Powder Metered Dose	Pulmicort Flexhaler	Carisoprodol	Soma
Budesonide Suspension Metered Dose	Pulmicort Respules	Carvedilol	Coreg
Bupivacaine	Marcaine	Carvedilol Phosphate Extended-Release	Coreg CR

Generic	Brand	Generic	Brand
Cefditoren Pivoxil	Spectracef	Ciprofloxacin & Hydrocortisone	Cipro HC
Cefepime	Maxipime	Cisatracurium	Nimbex
Cefixime	Suprax	Citalopram Hydrobromide	Celexa
Ceftaroline Fosamil	Teflaro	Clarithromycin Extended-Release	Biaxin XL
Ceftazidime	Fortaz	Clavulanic Potassium & Ticarcillin Disodium	Timentin
Ceftibuten Dihydrate	Cedax	Clindamycin	Cleocin
Ceftriaxone Sodium	Rocephin	Clobazam	Onfi
Cefuroxime Axetil	Ceftin	Clobetasol Propionate	Temovate
Cefuroxime Sodium	Zinacef	Clocortolone Pivalate 0.1%	Cloderm, 0.1%
Celecoxib	Celebrex	Clofarabine	Clolar
Cephalexin	Keflex	Clomipramine	Anafranil
Certolizumab Pegol	Cimzia	Clonazepam	Klonopin
Cetrorelix	Cetrotide	Clonidine	Catapres
Cetuximab	Erbitux	Clonidine Transdermal Patch	Catapres TTS
Cevimeline	Evoxac	Clopidogrel Bisulfate	Plavix
Chlorambucil	Leukeran	Clorazepate Dipotassium	Tranxene
Chlorthalidone	Thalitone	Clozapine	Clozaril
Chlorothiazide Sodium	Diuril	Colesevelam	Welchol
Chlorzoxazone	Parafon Forte DSC	Colestipol	Colestid
Cholestyramine	Questran	Colistimethate Sodium	Coly-Mycin M
Choline Fenofibrate	Trilipix	Colistin, Hydrocortisone, Neomycin, Thonzonium Suspension	Coly-Mycin S
Ciclesonide	Alvesco	Cosyntropin	Cortrosyn
Ciclesonide	Omnaris	Crizotinib	Xalkori
Ciclesonide	Zetonna	Crofelemer	Fulyzaq
Ciclopirox	Loprox	Cromolyn Sodium	Gastrocrom
Cidofovir	Vistide	Crotamiton	Eurax
Cilastatin Sodium, Imipenem	Primaxin	Cyclopentolate	Cyclogyl
Cilostazol	Pletal	Cycloserine	Seromycin
Cinacalcet	Sensipar	Cyclosporine	Neoral
Ciprofloxacin	Cipro		

Generic	Brand	Generic	Brand
Cyclosporine	Sandimmune	Desvenlafaxine Succinate	Pristiq
Cystamine Bitartrate	Cystagon	Dexlansoprazole	Dexilant
D		Dexmedetomidine	Precedex
Dabigatran Etexilate Mesylate	Pradaxa	Dexmethylphenidate Extended-Release	Focalin XR
Dabrafenib Mesylate	Tafinlar	Dextroamphetamine Sulfate	Dexedrine
Dalfampridine	Ampyra	Dextromethorphan Hydrobromide & Quinidine Sulfate	Nuedexta
Dalfopristin & Quinupristin	Synercid	Diazepam	Valium
Dalteparin Sodium	Fragmin	Diazoxide	Proglycem
Dantrolene Sodium	Dantrium	Diclofenac & Misoprostol	Arthrotec
Daptomycin	Cubicin	Diclofenac Potassium	Cataflam
Darbepoetin Alfa	Aranesp	Diclofenac Sodium	Voltaren
Darifenacin Hydrobromide	Enablex	Diclofenac Sodium Extended-Release	Voltaren-XR
Darunavir Ethanolate	Prezista	Dicyclomine	Bentyl
Dasatinib	Sprycel	Didanosine	Videx
Decitabine	Dacogen	Didanosine	Videx EC
Deferasirox	Exjade	Dienogest & Estradiol Valerate	Natazia
Deferoxamine Mesylate	Desferal	Difenoxin & Atropine	Motofen
Degarelix Acetate	Firmagon	Difluprednate	Durezol
Delavirdine Mesylate	Rescriptor	Digoxin	Lanoxin
Denosumab	Prolia	Diltiazem	Cardizem
Denosumab	Xgeva	Diltiazem Extended-Release	Dilacor XR
Desflurane	Suprane	Diltiazem Extended-Release	Cardizem CD
Desloratadine	Clarinex	Diltiazem Extended-Release	Cardizem LA
Desloratadine & Pseudoephedrine 12 Hour	Clarinex-D 12 Hour	Dimethyl Fumarate	Tecfidera
Desloratadine & Pseudoephedrine 24 Hour	Clarinex-D 24 Hour	Diphenoxylate & Atropine	Lomotil
Desloratadine Orally Disintegrating	Clarinex Reditabs	Dipyridamole	Persantine
Desmopressin Acetate	DDAVP	Disopyramide Phosphate	Norpae
Desogestrel & Ethynodiol Estradiol	Ortho-Cept	Disopyramide Phosphate Extended-Release	Norpae CR
Desoximetasone	Topicort	Disulfiram	Antabuse

Generic	Brand	Generic	Brand
Divalproex Sodium Delayed-Release (Sprinkle)	Depakote Sprinkles	Eltrombopag Olamine	Promacta
Divalproex Sodium Delayed-Release	Depakote	Emtricitabine	Emtriva
Divalproex Sodium Extended-Release	Depakote ER	Emtricitabine & Tenofovir Disoproxil Fumarate	Truvada
Docetaxel	Taxotere	Emtricitabine, Rilpivirine, Tenofovir & Disoproxil Fumarate	Complera
Dofetilide	Tikosyn	Enalapril Maleate	Vasotec
Dolasetron	Anzemet	Enalapril Maleate & HCTZ	Vaseretic
Donepezil Hydrochloride	Aricept	Enfuvirtide	Fuzeon
Doripenem	Doribax	Enoxaparin Sodium	Lovenox
Dorzolamide	Trusopt	Entacapone	Comtan
Dorzolamide & Timolol Maleate	Cosopt	Entecavir	Baraclude
Doxapram	Dopram	Enzalutamide	Xtandi
Doxazosin Extended-Release	Cardura XL	Epinastine	Elestat
Doxazosin Mesylate	Cardura	Epirubicin	Ellence
Doxercalciferol	Hectorol	Eplerenone	Inspira
DOXOrubicin Hydrochloride Liposome	Doxil	Epoprostenol Sodium	Flolan
Doxycycline	Vibramycin	Eprosartan	Teveten
Dronedarone	Multaq	Eprosartan Mesylate & HCTZ	Teveten HCT
Drospirenone & Ethinyl Estradiol	Yasmin	Ergocalciferol	Drisdol
Drospirenone, Ethinyl Estradiol & Levomefolate Calcium	Beyaz	Eribulin Mesylate	Halaven
Duloxetine	Cymbalta	Erlotinib	Tarceva
Dutasteride	Avodart	Ertapenem Sodium	Invanz
Dutasteride & Tamsulosin	Jalyn	Erythromycin	Ery-Tab
Dyphylline	Lufyllin	Erythromycin Ethylsuccinate	E.E.S.
E		Erythromycin Ethylsuccinate	Eryped
Eculizumab	Soliris	Erythromycin Particle Coated	PCE
Efavirenz	Sustiva	Erythropoietin Alphax	Epogen/Procrit
Efavirenz, Emtricitabine & Tenofovir Disoproxil Fumarate	Atripla	Escitalopram Oxalate	Lexapro
Eletriptan Hydrobromide	Relpax	Esmolol	Brevibloc
		Esomeprazole Magnesium Delayed-Release	Nexium Delayed-Release

Generic	Brand	Generic	Brand
Esomeprazole Magnesium & Naproxen	Vimovo	Etravirine	Intelence
Estradiol	Climara	Everolimus	Afinitor
Estradiol & Norethindrone Acetate	CombiPatch	Everolimus	Zortress
Estradiol Acetate	Femtrace	Exemestane	Aromasin
Estradiol Acetate Vaginal Ring	Femring	Exenatide Synthetic	Byetta
Estradiol Cypionate	Depo-Estradiol	Exenatide Synthetic XR Suspension	Bydureon
Estradiol Valerate	Delestrogen	Ezetimibe	Zetia
Estramustine Phosphate Sodium	Emcyt	Ezetimibe & Simvastatin	Vytorin
Estrogens, Conjugated	Premarin	F	
Estrogens, Conjugated & Medroxyprogesterone Acetate	Premphase	Famciclovir	Famvir
Estrogens, Conjugated & Medroxyprogesterone Acetate	Prempro	Famotidine	Pepcid
Eszopiclone ®	Lunesta	Febuxostat	Uloric
Etanercept	Enbrel	Felbamate	Felbatol
Ethacrynic Acid	Edecrin	Fenofibrate	Antara
Ethambutol	Myambutol	Fenofibrate	Tricor
Ethinyl Estradiol & Etonogestrel	NuvaRing	Fenoldopam Mesylate	Corlopam
Ethinyl Estradiol & Norelgestromin Patch	Ortho Evra	Fenoprofen Calcium	Nalfon
Ethinyl Estradiol & Norgestimate	Ortho Tri-Cyclen	Fentanyl	Duragesic
Ethinyl Estradiol & Norgestimate	Ortho Tri-Cyclen Lo	Fentanyl Citrate	Sublimaze
Ethinyl Estradiol & Norgestrel	Lo/Ovral-28	Fesoterodine Fumarate	Toviaz
Ethinyl Estradiol, Norethindrone Acetate & Ferrous Fumarate	Loestrin-Fe	Fidaxomicin	Dificid
Ethionamide	Trecator	Filgrastim	Neupogen
Ethosuximide	Zarontin	Finasteride	Propecia
Ethotoxin	Peganone	Finasteride	Proscar
Etomidate	Amidate	Fingolimod	Gilenya
Etonogestrel	Implanon	Flecainide Acetate	Tambocor
Etonogestrel	Nexplanon	Fluconazole	Diflucan
		Flucytosine	Ancobon
		Fluocinolone Acetonide	Synalar
		Fluorometholone	FML Forte

Generic	Brand	Generic	Brand
Fluorouracil	Efudex	Gadoteridol	ProHance
Fluoxetine	Prozac	Gadoversetamide	Optimark
Fluoxetine	Sarafem	Galantamine Hydrobromide	Razadyne
Fluoxetine & Olanzapine	Symbax	Galantamine Hydrobromide Extended-Release	Razadyne ER
Fluoxetine Delayed-Release	Prozac Weekly	Galsulfase	Naglazyme
Flurandrenolide	Cordran SP	Ganciclovir Sodium	Cytovene
Flurandrenolide	Cordran	Gatifloxacin	Zymar
Flurandrenolide	Cordran Tape	Gemcitabine	Gemzar
Fluticasone Furoate	Veramyst	Gemfibrozil	Lopid
Fluticasone Propionate	Cutivate	Gemifloxacin Mesylate	Factive
Fluticasone Propionate MDI	Flovent HFA	Glatiramer Acetate	Copaxone
Fluticasone Propionate	Flonase	Glimepiride	Amaryl
Fluticasone Propionate & Salmeterol Xinafoate	Advair	Glipizide Extended-Release	Glucotrol XL
Fluvastatin Sodium	Lescol	Glyburide	Diabeta
Fluvastatin Sodium Extended-Release	Lescol XL	Glyburide & Metformin	Glucovance
Fondaparinux Sodium	Arixtra	Glycopyrrolate	Cuvello
Formoterol Fumarate	Foradil	Glycopyrrolate	Robinul
Fosamprenavir Calcium	Lexiva	Golimumab	Simponi
Foscarnet Sodium	Foscavir	Goserelin Acetate	Zoladex
Fosfomycin Tromethamine	Monurol	(H)	
Frovatriptan Succinate	Frova	Halcinonide	Halog
Fulvestrant	Faslodex	Halobetasol Propionate	Ultravate
Furosemide	Lasix	Haloperidol	Haldol
(G)		Hexachlorophene	Phisohex
Gabapentin	Neurontin	Hydrocortisone	Cortef
Gabapentin Enacarbil	Horizant	Hydrocortisone Sodium Succinate	Solu-Cortef
Gadobenate Dimeglumine	Multihance	Hydroxychloroquine Sulfate	Plaquenil
Gadodiamide	Omniscan	Hydroxyurea	Hydrea
Gadopentetate Dimeglumine	Magnevist	Hydroxyzine	Vistaril

Generic	Brand	Generic	Brand
I			
Ibandronate Sodium	Boniva	Insulin Lispro Recombinant & Insulin Lispro Protamine Recombinant	Humalog Mix 75/25 Pen
Ibuprofen	Advil	Insulin Recombinant Human	Humulin R
IBU Ibuprofen	Motrin	Insulin Recombinant Human	Novolin R
Ibutilide Fumarate	Corvert	Insulin Recombinant Human & Insulin Suspension Isophane Recombinant Human	Humulin 70/30
Icosapent Ethyl	Vascepa	Insulin Recombinant Human, Insulin Suspension Isophane Recombinant Human	Novolin 70/30
Idarubicin	Idamycin	Insulin Suspension Isophane Recombinant Human	Novolin N
Iloperidone	Fanapt	Insulin Suspension Isophane Recombinant Human	Humulin N
Iloprost	Ventavis	Interferon Alfa-2B	Intron-A
Imatinib	Gleevec	Interferon Beta-1A	Avonex
Imiglucerase	Cerezyme	Interferon Beta-1B	Betaseron
Imipramine	Tofranil	Iodixanol	Visipaque
Imiquimod	Zyclara	Iohexol	Omnipaque
Immune Globulin	Cytogam	lopamidol	Isovue
Indacaterol	Arcapta Neohaler	lopromide	Ultravist
Indinavir Sulfate	Crixivan	Iothalamic Sodium	Conray
Indomethacin	Indocin	Ipilimumab	Yervoy
Infliximab	Remicade	Ipratropium Bromide	Atrovent
Ingenol Mebutate	Picato	Irbesartan	Avapro
Insulin Aspart Recombinant	Novolog	Irbesartan & HCTZ	Avalide
Insulin Aspart Recombinant+Insulin Aspart Protamine Recombinant	Novolog Mix 70/30	Irinotecan	Camptosar
Insulin Detemir Recombinant	Levemir	Iron Sucrose	Venofer
Insulin Glargine Recombinant	Lantus	Isoflurane	Forane
Insulin Glulisine	Apidra	Isoniazid & Rifampin	Rifamate
Insulin Lispro Protamine Recombinant & Insulin Lispro Recombinant	Humalog Mix 50/50	Isosorbide Dinitrate	Isordil
Insulin Lispro Recombinant	Humalog	Isotretinoin	Accutane
Insulin Lispro Recombinant	Humalog Pen	Isotretinoin	Zenatane (isotretinoin)
Insulin Lispro Recombinant & Insulin Lispro Protamine Recombinant	Humalog Mix 75/25		

Generic	Brand	Generic	Brand
Isradipine Extended-Release	Dynacirc CR	Levocarnitine	Carnitor
Itraconazole	Sporanox	Levocarnitine Sugar-Free	Carnitor SF
Ivacaftor	Kalydeco	Levocetirizine Dihydrochloride	Xyzal
Ivermectin	Stromectol	Levofloxacin	Levaquin
Ixabepilone	Ixempra Kit	Levoceftazidime	Fusilev
K		Levonorgestrel	Plan B One Step
Ketamine	Ketalar	Levonorgestrel & Ethynodiol-D	Nordette
Ketoconazole	Nizoral	Levothyroxine Sodium	Synthroid
L		Lidocaine	Xylocaine
Lacosamide	Vimpat	Linaclotide	Linzess
Lamivudine	Epivir	Linagliptin	Tradjenta
Lamivudine & Zidovudine	Combivir	Linagliptin & Metformin	Jentadueto
Lamotrigine Chewable	Lamictal CD	Lincomycin	Lincocin
Lamotrigine Extended-Release	Lamictal XR	Linezolid	Zyvox
Lamotrigine	Lamictal	Liothyronine Sodium	Cytomel
Lamotrigine Orally Disintegrating	Lamictal ODT	Liraglutide Recombinant	Victoza
Lansoprazole Delayed-Release	Prevacid	Lisdexamfetamine Dimesylate	Vyvanse
Lanthanum Carbonate	Fosrenol	Lisinopril	Prinivil
Lapatinib Ditosylate	Tykerb	Lisinopril	Zestril
Laronidase	Aldurazyme	Lisinopril & HCTZ	Zestoretic
Latanoprost	Xalatan	Lithium Carbonate	Lithobid
Lenalidomide	Revlimid	Lodoxamide	Alomide
Letrozole	Femara	Lomustine	Ceenu
Leuprolide Acetate	Lupron Depot	Lopinavir & Ritonavir	Kaletra
Levalbuterol	Xopenex	Loratadine	Claritin Reditabs
Levalbuterol MDI	Xopenex HFA	Loratadine & Pseudoephedrine 12 Hour	Claritin-D 12 Hour
Levetiracetam	Keppra	Lorazepam	Ativan
Levetiracetam in Sodium Chloride Solution	Levetiracetam	Lorcaserin	Belviq
Levobunolol	Betagan	Losartan	Cozaar
		Losartan & HCTZ	Hyzaar

Generic	Brand	Generic	Brand
Loteprednol Etabonate	Alrex	Metaxalone	Skelaxin
Loteprednol Etabonate	Lotemax	Metformin	Glucophage
Loteprednol Etabonate & Tobramycin	Zylet	Methamphetamine	Desoxyn
Lovastatin	Mevacor	Methazolamide	Neptazane
Lovastatin & Niacin	Advicor	Methenamine Hippurate	Hiprex
Loxapine Succinate	Loxitane	Methimazole	Tapazole
Lubiprostone	Amitiza	Methocarbamol	Robaxin
Lurasidone	Latuda	Methohexital Sodium	Brevital Sodium
M		Methoxsalen	Oxsoralen Ultra
Magnesium Hydroxide, Omeprazole & Sodium Bicarbonate	Zegerid	Methsuximide	Celontin
Maraviroc	Selzentry	Methylergonovine Maleate	Methergine
Mecasermin Recombinant	Increlex	MethylNaltrexone Bromide	Relistor
Medroxyprogesterone	Depo-Provera	Methylphenidate	Ritalin
Medroxyprogesterone Acetate	Provera	Methylphenidate Extended-Release	Ritalin LA
Medroxyprogesterone Subcutaneous	Depo-SubQ Provera	Methylphenidate Extended-Release	Ritalin-SR
Mefenamic Acid	Ponstel	Methylprednisolone	Depo-Medrol
Megestrol Acetate	Megace ES	Methylprednisolone	Medrol
Meloxicam	Mobic	Methylprednisolone Sodium Succinate	Solu-Medrol
Melphalan Hydrochloride	Alkeran	Metolazone	Zaroxolyn
Memantine Hydrochloride	Namenda	Metoprolol Succinate & HCTZ	Dutoprol
Memantine Extended-Release	Namenda XR	Metoprolol Succinate Extended-Release	Toprol-XL
Mepenzolate Bromide	Cantil	Metoprolol Tartrate	Lopressor
Meperidine	Demerol	Metoprolol Tartrate & HCTZ	Lopressor HCT
Mepivacaine	Carbocaine	Metronidazole	Flagyl ER
Meprobamate <small>IV</small>	Miltown	Metyrosine	Demser
Mercaptoperine	Purinethol	Micafungin Sodium	Mycamine
Meropenem	Merrem IV	Miconazole Nitrate	Monistat 3
Mesalamine	SF Rowasa	Miglitol	Glyset
Mesna	Mesnex		

Generic	Brand	Generic	Brand
Miglustat	Zavesca	Naproxen Sodium	Anaprox
Milnacipran	Savella	Naproxen Sodium	Anaprox DS
Minocycline Hydrochloride	Dynacin	Naproxen Sodium Enteric Coated	EC-Naprosyn
Minocycline	Minocin	Naratriptan	Amerge
Mirabegron	Myrbetriq	Natalizumab	Tysabri
Mirtazapine	Remeron	Natamycin	Natacyn
Mirtazapine Orally Disintegrating	Remeron Soltab	Nateglinide	Starlix
Misoprostol	Cytotec	Nebivolol	Bystolic
Mitotane	Lysodren	Nedocromil	Alocril
Modafinil	Provigil	Nelfinavir Mesylate	Viracept
Moexipril	Univasc	Neostigmine Methylsulfate	Bloxiverz
Moexipril & HCTZ	Uniretic	Nepafenac	Ilevro
Mometasone Furoate	Elocon	Nepafenac	Nevanac
Mometasone Furoate	Asmanex	Nevirapine	Viramune
Mometasone Furoate & Formoterol Fumarate Dihydrate	Dulera	Nevirapine Extended-Release	Viramune XR
Mometasone Furoate Monohydrate	Nasonex	Nicardipine	Cardene
Montelukast Sodium	Singulair	Nicardipine Extended-Release	Cardene SR
Montelukast Sodium Chewable	Singulair Chewable	Nifedipine	Procardia
Montelukast Sodium Oral Granules	Singulair Oral Granules	Nifedipine Extended-Release	Adalat CC
Moxifloxacin Hydrochloride	Avelox	Nifedipine Extended-Release	Procardia XL
Mupirocin Calcium	Bactroban	Nilotinib	Tasigna
Mycophenolate Mofetil	CellCept	Nilutamide	Nilandron
Mycophenolic Acid	Myfortic	Nimodipine	Nymalize
N		Nisoldipine	Sular
Nabilone	Cesamet	Nitazoxanide	Alinia
Nadolol	Corgard	Nitrofurantoin	Furadantin
Nadolol & Bendroflumethiazide	Corzide	Nitrofurantoin, Macrocystalline	Macrobid
Naftifine	Naftin	Nitrofurantoin, Macrocrystalline	Macrodantin
Naproxen	Naprosyn	Nitroglycerin Sublingual	Nitrostat

Generic	Brand	Generic	Brand
Norethindrone	Ortho Micronor	Ospemifene	Osphena
Norethindrone & Ethynodiol	Modicon	Oxaliplatin	Eloxatin
Norethindrone & Ethynodiol	Ortho-Novum 1/35	Oxandrolone	Oxandrin
Norethindrone & Ethynodiol	Ortho-Novum 7/7/7	Oxaprozin	Daypro
Norethindrone Acetate & Ethynodiol	Loestrin	Oxcarbazepine	Trileptal
Norethindrone Acetate, Ethynodiol & Ferrous Fumarate	Lo Loestrin Fe	Oxiconazole Nitrate	Oxistat
Norfloxacin	Noroxin	Oxybutynin Extended-Release	Ditropan XL
Norgestimate & Estradiol	Prefest	Oxycodone & Acetaminophen	Percocet
Norgestimate & Ethynodiol	Ortho-Cyclen	Oxycodone & Aspirin	Percodan
Nortriptyline	Pamelor	Oxycodone Extended-Release	Oxycontin
Nystatin & Triamcinolone Acetonide	Nystatin & Triamcinolone Acetonide	Oxymetholone	Anadrol-50
O		Oxymorphone	Opana
Octreotide Acetate	Sandostatin	Oxymorphone Extended-Release	Opana ER
Ofatumumab	Arzerra	Oxytocin	Pitocin
Olanzapine	Zyprexa	P	
Olanzapine Orally Disintegrating	Zyprexa Zydis	Paclitaxel	Abraxane
Olmesartan Medoxomil	Benicar	Paliperidone	Invega
Olmesartan Medoxomil & HCTZ	Benicar HCT	Palivizumab	Synagis
Olopatadine Nasal Spray	Patanase	Palonosetron Hydrochloride	Aloxi
Olopatadine Ophthalmic Solution	Pataday	Panitumumab	Vectibix
Olopatadine Ophthalmic Solution	Patanol	Pantoprazole Sodium Delayed-Release	Protonix
Olsalazine Sodium	Dipentum	Paricalcitol	Zemplar
Omalizumab	Xolair	Paroxetine	Paxil
Omeprazole & Sodium Bicarbonate	Zegerid	Paroxetine Extended-Release	Paxil CR
Omeprazole Delayed-Release	Prilosec	Pazopanib	Votrient
Ondansetron Hydrochloride	Zofran	Pegaspargase	Oncaspar
Orlistat	Xenical	Pegfilgrastim	Neulasta
Oseltamavir Phosphate	Tamiflu	Peginterferon Alfa-2A	Pegasys
		Pegvisomant	Somavert
		Pemetrexed	Alimta

Generic	Brand	Generic	Brand
Penbutolol Sulfate	Levatol	Posaconazole	Noxafil
Penciclovir Sodium	Denavir	Pramipexole Dihydrochloride	Mirapex
Penicillin G Benzathine	Bicillin L-A	Pramipexole Dihydrochloride Extended-Release	Mirapex ER
Penicillin G Benzathine & Penicillin G Procaine	Bicillin C-R	Pramlintide Acetate	Symlin
Pentamidine Isethionate	Pentam-300	Prasugrel	Effient
Pentazocine Lactate	Talwin	Pravastatin Sodium	Pravachol
Pentosan Polysulfate Sodium	Elmiron	Praziquantel	Biltricide
Perindopril	Aceon	Prazosin	Minipress
Pertuzumab	Perjeta	Prednicarbate	Dermatop Emollient
Phenelzine Sulfate	Nardil	Pregabalin	Lyrica
Phenoxybenzamine	Dibenzyline	Prilocaine	Citanest
Phenytoin Sodium	Dilantin	Primidone	Mysoline
Phytomedicine	Mephyton	Progesterone	Crinone
Pimecrolimus	Elidel	Progesterone	Prometrium
Pimozide	Orap	Promethazine	Phenergan
Pioglitazone	Actos	Propafenone	Rythmol
Pioglitazone & Glimepiride	Duetact	Propafenone Extended-Release	Rythmol SR
Pioglitazone & Metformin	Actoplus Met	Propofol	Diprivan
Pioglitazone & Metformin, Extended-Release	Actoplus Met XR	Propranolol Extended-Release	Inderal LA
Piperacillin Sodium & Tazobactam Sodium	Zosyn	Protriptyline	Vivactil
Pirbuterol Acetate	Maxair Autohaler	Pyridostigmine Bromide	Mestinon
Piroxicam	Feldene	Pyrimethamine	Daraprim
Pitavastatin Calcium	Livalo	Q	
Podofilox	Condyllox	Quazepam	Doral
Polyethylene Glycol 3350, Potassium Chloride, Sodium Bicarbonate, Sodium Chloride & Sodium Sulfate Anhydrous	Colyte with Flavor Packs	Quetiapine Fumarate	Seroquel
Pomalidomide	Pomalyst	Quetiapine Fumarate Extended-Release	Seroquel XR
Ponatinib	Iclusig	Quinapril	Accupril
		Quinapril & HCTZ	Accuretic

Generic	Brand	Generic	Brand
R			
Rabeprazole Sodium	AcipHex	Rivaroxaban	Xarelto
Raloxifene Hydrochloride	Evista	Rivastigmine Tartrate	Exelon
Raltegravir Potassium	Isentress	Rizatriptan	Maxalt
Ramelteon	Rozerem	Rizatriptan Orally Disintegrating	Maxalt-MLT
Ramipril	Altace	Rocuronium Bromide	Zemuron
Ranibizumab	Lucentis	Roflumilast	Daliresp
Ranitidine Hydrochloride	Zantac	Romiplostim	NPlate
Ranolazine	Ranexa	Ropinirole	Requip
Rasagiline	Azilect	Ropinirole Extended-Release	Requip XL
Rasburicase	Elitek	Ropivacaine	Naropin
Regadenoson	Lexiscan	Rosiglitazone	Avandia
Regorafenib	Stivarga	Rosiglitazone & Glimepiride	Avandaryl
Remifentanil	Ultiva	Rosiglitazone & Metformin	Avandamet
Repaglinide	Prandin	Rosuvastatin	Crestor
Repaglinide & Metformin	PrandiMet	Rotigotine	Neupro
Retapamulin	Altabax	Rufinamide	Banzel
Retigabine	Potiga	Ruxolitinib Phosphate	Jakafi
Ribavirin	Rebetol	S	
Rifabutin	Mycobutin	Salmeterol Xinafoate Metered Dose	Serevent Diskus
Rifampin	Rifadin	Sapropterin Dihydrochloride	Kuvan
Rifapentine	Priftin	Saquinavir Mesylate	Invirase
Rifaximin	Xifaxan	Sargramostim	Leukine
Rilpivirine	Edurant	Saxagliptin	Onglyza
Riluzole	Rilutek	Saxagliptin & Metformin Extended-Release	Kombiglyze XR
Rimeloxone	Vexol	Scopolamine	Transderm Scop
Risedronate Sodium	Actonel	Selegiline	Emsam
Risperidone Orally Disintegrating	Risperdal M-Tab	Selegiline	Eldepryl
Ritonavir	Norvir	Sertaconazole Nitrate	Ertaczo
Rituximab	Rituxan	Sertraline	Zoloft

Generic	Brand	Generic	Brand
Sevelamer	Renagel	Sulfasalazine	Azulfidine
Sevelamer Carbonate Sachet for Oral Suspension	Renvela for Oral Suspension	Sulfasalazine Delayed-Release	Azulfidine En-Tabs
Sevelamer Carbonate	Renvela	Sumatriptan, Autoinjection System	Imitrex STATdose Pen
Sevoflurane	Ultane	Sumatriptan Succinate	Imitrex
Sibutramine	Meridia	Sumatriptan Succinate & Naproxen Sodium	Treximet
Sildenafil	Revatio	Sunitinib Malate	Sutent
Sildenafil Citrate	Viagra	T	
Silodosin	Rapaflo	Tacrolimus	Prograf
Silver Sulfadiazine	Silvadene	Tacrolimus	Protopic
Simvastatin	Zocor	Tadalafil	Adcirca
Simvastatin & Sitagliptin	Juvisync	Tadalafil	Cialis
Sincalide	Kinevac	Tafluprost	Zioptan
Sirolimus	Rapamune	Tamsulosin	Flomax
Sitagliptin	Januvia	Tapentadol	Nucynta
Sitagliptin & Metformin	Janumet	Tapentadol Extended-Release	Nucynta ER
Sodium Phenylbutyrate	Buphenyl	Tazarotene	Avage
Sodium Polystyrene Sulfonate	Kayexalate	Tazarotene	Tazorac
Solifenacin Succinate	Vesicare	Telaprevir	Incivek
Sorafenib Tosylate	Nexavar	Telbivudine	Tyzeka
Sotalol HCL	Betapace	Telithromycin	Ketek
Spinosad	Natroba	Telmisartan	Micardis
Spironolactone	Aldactone	Telmisartan & HCTZ	Micardis HCT
Spironolactone & HCTZ	Aldactazide	Temazepam	Restoril
SSD 1% Silver Sulfadiazine	SSD 1% Silver Sulfadiazine	Temozolomide	Temodar
Stavudine	Zerit	Temsirolimus	Torisel
Succimer	Chemet	Tenofovir Disoproxil Fumarate	Viread
Sucralfate	Carafate	Terbinafine	Lamisil
Sulconazole Nitrate	Exelderm	Terconazole	Terazol 3
Sulfamethoxazole & Trimethoprim (SMZ/TMP)	Bactrim	Terconazole	Terazol 7

Generic	Brand	Generic	Brand
Teriflunomide	Aubagio	Tramadol & Acetaminophen	Ultracet
Teriparatide Recombinant Human	Forteo	Trandolapril	Mavik
Tesamorelin Acetate	Egrifta	Trandolapril & Verapamil	Tarka
Testosterone Cypionate	Depo-Testosterone	Tranexamic Acid	Cyklokapron
Tetrabenazine	Xenazine	Tranylcypromine Sulfate	Parnate
Theophylline	Elixophyllin	Trastuzumab	Herceptin
Thiotepa	Thioplex	Travoprost	Travatan Z
Tiagabine	Gabitril	Treprostinil	Remodulin
Ticagrelor	Brilinta	Treprostinil Sodium	Tyvaso
Tigecycline	Tygacil	Tretinoin	Retin-A
Timolol	Betimol	Tretinoin	Retin-A Micro
Timolol	Timoptic	Triamcinolone Hexacetonide	Aristospan
Timolol Extended-Release	Timoptic-XE	Triamterene	Dyrenium
Tinidazole	Tindamax	Triamterene & HCTZ	Dyazide
Tiopronin	Thiola	Triazolam	Halcion
Tiotropium Bromide Monohydrate	Spiriva	Trientine	Syprine
Tipranavir	Aptivus	Trimethobenzamide	Tigan
Tizanidine	Zanaflex	Trimipramine	Surmontil
Tobramycin MDI	Tobi Podhaler	Triptorelin Pamoate	Trelstar
Tocilizumab	Actemra	Tropicamide	Mydriacyl
Tofacitinib Citrate	Xeljanz	Trospium Chloride	Sanctura
Tolcapone	Tasmar	Trospium Chloride Extended-Release	Sanctura XR
Tolterodine Tartrate	Detrol	U	
Tolterodine Tartrate Extended-Release	Detrol LA	Ulipristal Acetate	Ella
Tolvaptan	Samsca	Ursodiol	Actigall
Topiramate	Topamax	Ustekinumab	Stelara
Topotecan	Hycamtin	V	
Toremifene Citrate	Fareston	Valacyclovir	Valtrex
Torsemide	Demandex	Valganciclovir	Valcyte
Tramadol	Ultram	Valproic Acid	Depakene

Generic	Brand	Generic	Brand
Valproic Sodium	Depacon	Zidovudine	Retrovir
Valsartan	Diovan	Zileuton	Zyflo
Valsartan & Amlodipine Besylate	Exforge	Zileuton Extended-Release	Zyflo CR
Valsartan & HCTZ	Diovan HCT	Ziprasidone Hydrochloride	Geodon
Valsartan, Amlodipine Besylate & HCTZ	Exforge HCT	Ziv-Aflibercept	Zaltrap
Vancomycin	Vancocin	Zoledronic Acid	Reclast
Vardenafil	Levitra	Zoledronic Acid	Zometa
Vardenafil	Staxyn	Zolmitriptan	Zomig
Varenicline Tartrate	Chantix	Zolpidem Tartrate	Ambien
Vemurafenib	Zelboraf	Zolpidem Tartrate Extended-Release	Ambien CR
Venlafaxine	Effexor	Zonisamide	Zonegran
Venlafaxine Extended-Release	Effexor XR		
Verapamil	Calan		
Verapamil Extended-Release	Calan SR		
Vigabatrin	Sabril		
Vilazodone	Viibryd		
Vinorelbine Tartrate	Navelbine		
Vismodegib	Erivedge		
Voriconazole	Vfend		
Voriconazole	Vfend IV		
Vorinostat	Zolinza		
W			
Warfarin	Coumadin		
Z			
Zafirlukast	Accolate		
Zaleplon	Sonata		
Zanamivir	Relenza		
Zenatane (isotretinoin)	Accutane		
Ziconotide	Prialt		

Notes



4

**Brand-To-Generic
Conversions**

SECTION FOUR

Brand	Generic	Brand	Generic
A			
Abilify	Aripiprazole	Aldactone	Spironolactone
Abilify Discmelt	Aripiprazole Orally Disintegrating	Aldurazyme	Laronidase
Abraxane	Paclitaxel	Alimta	Pemetrexed
Accolate	Zafirlukast	Alinia	Nitazoxanide
Accupril	Quinapril	Alkeran	Melphalan Hydrochloride
Accuretic	Quinapril & HCTZ	Alocril	Nedocromil
Accutane	Isotretinoin	Alomide	Lodoxamide
Accutane	Zenatane (isotretinoin)	Aloxi	Palonosetron Hydrochloride
Aceon	Perindopril	Alphagan P	Brimonidine Tartrate
Aciphex	Rabeprazole Sodium	Alrex	Loteprednol Etabonate
Actemra	Tocilizumab	Altabax	Retapamulin
Actigall	Ursodiol	Altace	Ramipril
Activase	Alteplase	Alvesco	Ciclesonide
Actonel	Risedronate Sodium	Amaryl	Glimepiride
Actoplus Met	Pioglitazone & Metformin	Ambien	Zolpidem Tartrate
Actoplus Met XR	Pioglitazone & Metformin, Extended-Release	Ambien CR	Zolpidem Tartrate Extended-Release
Actos	Pioglitazone	Amerge	Naratriptan
Adalat CC	Nifedipine Extended-Release	Amidate	Etomidate
Adcirca	Tadalafil	Amitiza	Lubiprostone
Adenocard I.V.	Adenosine	Amoxil	Amoxicillin
Advair	Fluticasone Propionate & Salmeterol Xinafoate	Amoxil	Amoxicillin For Oral Suspension
Advicor	Lovastatin & Niacin	Ampyra	Dalfampridine
Advil	Ibuprofen	Amturnide	Aliskiren, Amlodipine & HCTZ
Afinitor	Everolimus	Anadrol-50	Oxymetholone
Aggrenox	Aspirin & Extended-Release Dipyridamole	Anafranil	Clomipramine
Agrylin	Anagrelide	Anaprox	Naproxen Sodium
Albenza	Albendazole	Anaprox DS	Naproxen Sodium
Aldactazide	Spironolactone & HCTZ	Ancef	Cefazolin
		Ancobon	Flucytosine
		Angiomax	Bivalirudin

Brand	Generic	Brand	Generic
Antabuse	Disulfiram	Avandamet	Rosiglitazone & Metformin
Antara	Fenofibrate	Avandaryl	Rosiglitazone & Glimepiride
Anzemet	Dolasetron	Avandia	Rosiglitazone
Aphthasol	Amlexanox	Avapro	Irbesartan
Apidra	Insulin Glulisine	Avastin	Bevacizumab
Aptivus	Tipranavir	Avelox	Moxifloxacin Hydrochloride
Aranesp	Darbepoetin Alfa	Avodart	Dutasteride
Arcapta Neohaler	Indacaterol	Avonex	Interferon Beta-1A
Aricept	Donepezil Hydrochloride	Axert	Almotriptan
Arimidex	Anastrozole	Axid	Nizatidine
Aristospan	Triamcinolone Hexacetonide	Azactam	Aztreonam
Arixtra	Fondaparinux Sodium	Azelex	Azelaic Acid
Aromasin	Exemestane	Azilect	Rasagiline
Arthrotec	Diclofenac & Misoprostol	Azopt	Brinzolamide
Arzerra	Ofatumumab	Azor	Amlodipine & Olmesartan
Asmanex	Mometasone Furoate	Azulfidine	Sulfasalazine
Astelin	Azelastine	Azulfidine En-Tabs	Sulfasalazine Delayed-Release
Astepro	Azelastine	B	
Atacand	Candesartan Cilexetil	Bactrim	Sulfamethoxazole & Trimethoprim (SMZ/TMP)
Atacand HCT	Candesartan & HCTZ	Bactroban	Mupirocin Calcium
Ativan	Lorazepam	Banzel	Rufinamide
Atripla	Efavirenz, Emtricitabine & Tenofovir Disoproxil Fumarate	Baraclude	Entecavir
Atrovent	Ipratropium Bromide	Beconase AQ	Beclomethasone Dipropionate Monohydrate
Aubagio	Teriflunomide	Belviq	Lorcaserin
Augmentin	Amoxicillin & Clavulanate Potassium	Benicar	Olmesartan Medoxomil
Augmentin for Oral Suspension	Amoxicillin & Clavulanate Potassium Suspension	Benicar HCT	Olmesartan Medoxomil & HCTZ
Augmentin XR	Amoxicillin & Clavulanate Potassium Extended-Release	Benlysta	Belimumab
Avage	Tazarotene	Bentyl	Dicyclomine
Avalide	Irbesartan & HCTZ	Bepreve	Bepotastine Besilate

Brand	Generic	Brand	Generic
Besivance	Besifloxacin	Campral	Acamprosate Calcium
Betagan	Levobunolol	Camptosar	Irinotecan
Betapace	Sotalol HCL	Cancidas	Caspofungin Acetate
Betaseron	Interferon Beta-1B	Cantil	Mepenzolate Bromide
Betimol	Timolol	Carafate	Sucralfate
Betoptic S	Betaxolol Suspension	Carbocaine	Mepivacaine
Beyaz	Drospirenone, Ethynodiol & Levomefemolone Calcium	Cardene	Nicardipine
Biaxin XL	Clarithromycin Extended-Release	Cardene SR	Nicardipine Extended-Release
Bicillin C-R	Penicillin G Benzathine & Penicillin G Procaine	Cardizem	Diltiazem
Bicillin L-A	Penicillin G Benzathine	Cardizem CD	Diltiazem Extended-Release
Biltricide	Praziquantel	Cardizem LA	Diltiazem Extended-Release
Bloxiverz	Neostigmine Methylsulfate	Cardura	Doxazosin Mesylate
Boniva	Ibandronate Sodium	Cardura XL	Doxazosin Extended-Release
Bosulif	Bosutinib Monohydrate	Carnitor	Levocarnitine
Brevibloc	Esmolol	Carnitor SF	Levocarnitine Sugar-Free
Brevital Sodium	Methohexitol Sodium	Casodex	Bicalutamide
Brilinta	Ticagrelor	Cataflam	Diclofenac Potassium
Brovana	Arformoterol Tartrate	Catapres	Clonidine
Buphenyl	Sodium Phenylbutyrate	Catapres TTS	Clonidine Transdermal Patch
Buprenex	Buprenorphine	Cathflo Activase	Alteplase
Butisol Sodium	Butabarbital Sodium	Caverject	Alprostadil
Bydureon	Exenatide Synthetic XR Suspension	Cedax	Ceftibuten Dihydrate
Byetta	Exenatide Synthetic	Ceenu	Lomustine
Bystolic	Nebivolol	Ceftin	Cefuroxime Axetil
C		Celebrex	Celecoxib
Caduet	Amlodipine Besylate & Atorvastatin Calcium	Celestone	Betamethasone
Calan	Verapamil	Celexa	Citalopram Hydrobromide
Calan SR	Verapamil Extended-Release	CellCept	Mycophenolate Mofetil
		Celontin	Methsuximide
		Cerezyme	Imiglucerase

Brand	Generic	Brand	Generic
Cesamet	Nabilone	Combigan	Brimonidine Tartrate & Timolol Maleate
Cetrotide	Cetrorelix	CombiPatch	Estradiol & Norethindrone Acetate
Chantix	Varenicline Tartrate	Combivent	Albuterol Sulfate & Ipratropium Bromide
Chemet	Succimer	Combivir	Lamivudine & Zidovudine
Cialis	Tadalafil	Complera	Emtricitabine, Rilpivirine, Tenofovir & Disoproxil Fumarate
Cimzia	Certolizumab Pegol	Comtan	Entacapone
Cipro	Ciprofloxacin	Condyllox	Podofilox
Cipro HC	Ciprofloxacin & Hydrocortisone	Conray	Iothalamic Sodium
Citanest	Prilocaine	Copaxone	Glatiramer Acetate
Clarinetex	Desloratadine	Cordarone	Amiodarone
Clarinex Reditabs	Desloratadine Orally Disintegrating	Cordran	Flurandrenolide
Clarinex-D 12 Hour	Desloratadine & Pseudoephedrine 12 Hour	Cordran SP	Flurandrenolide
Clarinex-D 24 Hour	Desloratadine & Pseudoephedrine 24 Hour	Cordran Tape	Flurandrenolide
Claritin Reditabs	Loratadine	Coreg	Carvedilol
Claritin-D 12 Hour	Loratadine & Pseudoephedrine 12 Hour	Coreg CR	Carvedilol Phosphate Extended-Release
Cleocin	Clindamycin	Corgard	Nadolol
Climara	Estradiol	Corlopam	Fenoldopam Mesylate
Cloderm, 0.1%	Clocortolone Pivalate 0.1%	Cortef	Hydrocortisone
Clolar	Clofarabine	Cortrosyn	Cosyntropin
Clozaril	Clozapine	Convert	Ibutilide Fumarate
Coartem	Artemether & Lumefantrine	Corzide	Nadolol & Bendroflumethiazide
Colazal	Balsalazide Sodium	Cosopt	Dorzolamide & Timolol Maleate
Colestid	Colestipol	Coumadin	Warfarin
Coly-Mycin M	Colistimethate Sodium	Cozaar	Losartan
Coly-Mycin S	Colistin, Hydrocortisone, Neomycin, Thonzonium Suspension	Crestor	Rosuvastatin
Colyte with Flavor Packs	Polyethylene Glycol 3350, Potassium Chloride, Sodium Bicarbonate, Sodium Chloride & Sodium Sulfate Anhydrous	Crinone	Progesterone
		Crixivan	Indinavir Sulfate
		Cubicin	Daptomycin
		Cutivate	Fluticasone Propionate

Purple text indicates product is available from Dr. Reddy's

Brand	Generic	Brand	Generic
Cuvposa	Glycopyrrrolate	Depo-SubQ Provera	Medroxyprogesterone Subcutaneous
Cyclogyl	Cyclopentolate	Depo-Testosterone	Testosterone Cypionate
Cyklokaron	Tranexamic Acid	Dermatop Emollient	Prednicarbate
Cymbalta	Duloxetine	Desferal	Deferoxamine Mesylate
Cystagon	Cystamine Bitartrate	Desoxyn	Methamphetamine
Cytogam	Immune Globulin	Detrol	Tolterodine Tartrate
Cytomel	Liothyronine Sodium	Detrol LA	Tolterodine Tartrate Extended-Release
Cytotec	Misoprostol	Dexedrine	Dextroamphetamine Sulfate
Cytovene	Ganciclovir Sodium	Dexilant	Dexlansoprazole
D		Diabeta	Glyburide
Dacogen	Decitabine	Diamox Sequels XR	Acetazolamide Sodium Extended-Release
Daliresp	Roflumilast	Dibenzyline	Phenoxybenzamine
Dantrium	Dantrolene Sodium	Didrex	Benzphetamine Sodium
Daraprim	Pyrimethamine	Differin	Adapalene
Daypro	Oxaprozin	Difidid	Fidaxomicin
DDAVP	Desmopressin Acetate	Diflucan	Fluconazole
Delestrogen	Estradiol Valerate	Dilacor XR	Diltiazem Extended-Release
Demadex	Torsemide	Dilantin	Phenytoin Sodium
Demerol	Meperidine	Diovan	Valsartan
Demser	Metyrosine	Diovan HCT	Valsartan & HCTZ
Denavir	Penciclovir Sodium	Dipentum	Olsalazine Sodium
Depacon	Valproic Sodium	Diprivan	Propofol
Depakene	Valproic Acid	Diprolene	Betamethasone Dipropionate
Depakote	Divalproex Sodium Delayed-Release	Ditropan XL	Oxybutynin Extended-Release
Depakote ER	Divalproex Sodium Extended-Release	Diuril	Chlorothiazide Sodium
Depakote Sprinkles	Divalproex Sodium Delayed-Release (Sprinkle)	Dopram	Doxapram
Depo-Estradiol	Estradiol Cypionate	Doral	Quazepam
Depo-Medrol	Methylprednisolone	Doribax	Doripenem
Depo-Provera	Medroxyprogesterone	Dovonex	Calcipotriene

Brand	Generic	Brand	Generic
Doxil	DOXOrubicin Hydrochloride Liposome	Elixophyllin	Theophylline
Drisdol	Ergocalciferol	Ella	Ulipristal Acetate
Duetact	Pioglitazone & Glimepiride	Ellence	Epirubicin
Dulera	Mometasone Furoate & Formoterol Fumarate Dihydrate	Elmiron	Pentosan Polysulfate Sodium
Duragesic	Fentanyl	Elocon	Mometasone Furoate
Durezol	Difluprednate	Eloxatin	Oxaliplatin
Dutoprol	Metoprolol Succinate & HCTZ	Emcyt	Estramustine Phosphate Sodium
Dyazide	Triamterene & HCTZ	Emend	Aprepitant
Dymista	Azelastine & Fluticasone Propionate	Emsam	Selegiline
Dynacin	Minocycline Hydrochloride	Emtriva	Emtricitabine
Dynacirc CR	Isradipine Extended-Release	Enablex	Darifenacin Hydrobromide
Dyrenium	Triamterene	Enbrel	Etanercept
E		Entereg	Alvimopan
E.E.S.	Erythromycin Ethylsuccinate	Entocort EC	Budesonide
EC-Naprosyn	Naproxen Sodium Enteric Coated	Epiduo	Adapalene & Benzoyl Peroxide
Edarbi	Azilsartan Kamedoxomil	Epivir	Lamivudine
Edarbyclor	Azilsartan Kamedoxomil & Chlorthalidone	Epogen/Procrit	Erythropoietin Alphax
Edecrin	Ethacrynic Acid	Epzicom	Abacavir Sulfate & Lamivudine
Edurant	Rilpivirine	Equetro	Carbamazepine
Effexor	Venlafaxine	Eraxis	Anidulafungin
Effexor XR	Venlafaxine Extended-Release	Erbitux	Cetuximab
Effient	Prasugrel	Erivedge	Vismodegib
Efudex	Fluorouracil	Ertaczo	Sertaconazole Nitrate
Egrifta	Tesamorelin Acetate	Ery-Tab	Erythromycin
Eldepryl	Selegiline	Eryped	Erythromycin Ethylsuccinate
Elastat	Epinastine	Eurax	Crotamiton
Elidel	Pimecrolimus	Evista	Raloxifene Hydrochloride
Eliquis	Apixaban	Evoxac	Cevimeline
Elitek	Rasburicase	Exelderm	Sulconazole Nitrate
		Exelon	Rivastigmine Tartrate

Brand	Generic	Brand	Generic
Exforge	Valsartan & Amlodipine Besylate	Foscavir	Foscarnet Sodium
Exforge HCT	Valsartan, Amlodipine Besylate & HCTZ	Fosrenol	Lanthanum Carbonate
Exjade	Deferasirox	Fragmin	Dalteparin Sodium
F		Frova	Frovatriptan Succinate
Fabrazyme	Agalsidase Beta	Fulyzaq	Crofelemer
Factive	Gemifloxacin Mesylate	Furadantin	Nitrofurantoin
Famvir	Famciclovir	Fusilev	Levooleucovorin
Fanapt	Iloperidone	Fuzeon	Enfuvirtide
Fareston	Toremifene Citrate	G	
Faslodex	Fulvestrant	Gabitril	Tiagabine
Felbatol	Felbamate	Gastrocrom	Cromolyn Sodium
Feldene	Piroxicam	Gemzar	Gemcitibine
Femara	Letrozole	Geodon	Ziprasidone Hydrochloride
Femring	Estradiol Acetate Vaginal Ring	Gilenya	Fingolimod
Femtrace	Estradiol Acetate	Gleevec	Imatinib
Firmagon	Degarelix Acetate	Glucophage	Metformin
Flagyl ER	Metronidazole	Glucotrol XL	Glipizide Extended-Release
Flolan	Epoprostenol Sodium	Glucovance	Glyburide & Metformin
Flomax	Tamsulosin	Glyset	Miglitol
Flonase	Fluticasone Propionate	H	
Flovent HFA	Fluticasone Propionate MDI	Halaven	Eribulin Mesylate
FML Forte	Fluorometholone	Halcion	Triazolam
Focalin XR	Dexmethylphenidate Extended-Release	Haldol	Haloperidol
Foradil	Formoterol Fumarate	Halog	Halcinonide
Forane	Isoflurane	Hectorol	Doxercalciferol
Fortaz	Ceftazidime	Hepsera	Adefovir Dipivoxil
Forteo	Teriparatide Recombinant Human	Herceptin	Trastuzumab
Fosamax	Alendronate Sodium	Hexalen	Altretamine
Fosamax Plus D	Alendronate Sodium & Colecalciferol (Vitamin D)	Hiprex	Methenamine Hippurate
		Horizant	Gabapentin Enacarbil

Brand	Generic	Brand	Generic
Humalog	Insulin Lispro Recombinant	Inspira	Eplerenone
Humalog Mix 50/50	Insulin Lispro Protamine Recombinant & Insulin Lispro Recombinant	Intelence	Etravirine
Humalog Mix 75/25	Insulin Lispro Recombinant & Insulin Lispro Protamine Recombinant	Intron-A	Interferon Alfa-2B
Humalog Mix 75/25 Pen	Insulin Lispro Recombinant & Insulin Lispro Protamine Recombinant	Invanz	Ertapenem Sodium
Humalog Pen	Insulin Lispro Recombinant	Invega	Paliperidone
Humira	Adalimumab	Invirase	Saquinavir Mesylate
Humulin 70/30	Insulin Recombinant Human & Insulin Suspension Isophane Recombinant Human	Invokana	Canagliflozin
Humulin N	Insulin Suspension Isophane Recombinant Human	Iopidine	Apraclonidine
Humulin R	Insulin Recombinant Human	Isentress	Raltegravir Potassium
Hycamtin	Topotecan	Isordil	Isosorbide Dinitrate
Hydrea	Hydroxyurea	Isovue	Iopamidol
Hyzaar	Losartan & HCTZ	Ixempra Kit	Ixabepilone
I		J	
Iclusig	Ponatinib	Jakafi	Ruxolitinib Phosphate
Idamycin	Idarubicin	Jalyn	Dutasteride & Tamsulosin
Ilevro	Nepafenac	Janumet	Sitagliptin & Metformin
Imitrex	Sumatriptan Succinate	Januvia	Sitagliptin
Imitrex STATdose Pen	Sumatriptan, AutoInjection System	Jentadueto	Linagliptin & Metformin
Implanon	Etonogestrel	Juvisync	Simvastatin & Sitagliptin
Imuran	Azathioprine	K	
Incivek	Telaprevir	Kadcyla	Ado-Trastuzumab Emtansine
Increlex	Mecasermin Recombinant	Kaletra	Lopinavir & Ritonavir
Inderal LA	Propranolol Extended-Release	Kalydeco	Ivacaftor
Indocin	Indomethacin	Kayexalate	Sodium Polystyrene Sulfonate
Inlyta	Axitinib	Kazano	Alogliptin Benzoate & Metformin
		Keflex	Cephalexin
		Keperra	Levetiracetam
		Ketalar	Ketamine
		Ketek	Telithromycin
		Kineret	Anakinra

Brand	Generic	Brand	Generic
Kinevac	Sincalide	Lexiva	Fosamprenavir Calcium
Klonopin	Clonazepam	Lincocin	Lincomycin
Kombiglyze XR	Saxagliptin & Metformin Extended-Release	Linzess	Linaclootide
Kuvan	Sapropterin Dihydrochloride	Lipitor	Atorvastatin Calcium
Kyprolis	Carfilzomib	Lithobid	Lithium Carbonate
L		Lithostat	Acetohydroxamic Acid
Lamictal	Lamotrigine	Livalo	Pitavastatin Calcium
Lamictal CD	Lamotrigine Chewable	Lo Loestrin Fe	Norethindrone Acetate, Ethyn Estradiol & Ferrous Fumarate
Lamictal ODT	Lamotrigine Orally Disintegrating	Lo/Ovral-28	Ethinyl Estradiol & Norgestrel
Lamictal XR	Lamotrigine Extended-Release	Loestrin	Norethindrone Acetate & Ethyn Estradiol
Lamisil	Terbinafine	Loestrin-Fe	Ethinyl Estradiol, Norethindrone Acetate & Ferrous Fumarate
Lanoxin	Digoxin	Lomotil	Diphenoxylate & Atropine
Lantus	Insulin Glargine Recombinant	Lopid	Gemfibrozil
Lasix	Furosemide	Lopressor	Metoprolol Tartrate
Lastacaft	Alcaftadine	Lopressor HCT	Metoprolol Tartrate & HCTZ
Latisse	Bimatoprost	Loprox	Ciclopirox
Latuda	Lurasidone	Lotemax	Loteprednol Etabonate
Lescol	Fluvastatin Sodium	Lotensin	Benazepril
Lescol XL	Fluvastatin Sodium Extended-Release	Lotensin HCT	Benazepril & HCTZ
Letairis	Ambrisentan	Lotrel	Amlodipine Besylate & Benazepril Hydrochloride
Leukeran	Chlorambucil	Lotrisone	Betamethasone Dipropionate & Clotrimazole
Leukine	Sargramostim	Lotronex	Alosetron
Levaquin	Levofloxacin	Lovenox	Enoxaparin Sodium
Levatol	Penbutolol Sulfate	Loxitane	Loxapine Succinate
Levemir	Insulin Detemir Recombinant	Lucentis	Ranibizumab
Levetiracetam	Levetiracetam in Sodium Chloride Solution	Lufyllin	Dphylline
Levitra	Vardenafil	Lumigan	Bimatoprost
Lexapro	Escitalopram Oxalate	Lumizyme	Alglucosidase Alfa
Lexiscan	Regadenoson		

Brand	Generic	Brand	Generic
Lunesta	<i>Eszopiclone</i> ®	Minipress	Prazosin
Lupron Depot	Leuprorelin Acetate	Minocin	Minocycline
Lyrica	Pregabalin	Miochol-E	Acetylcholine Chloride
Lysodren	Mitotane	Mirapex	Pramipexole Dihydrochloride
M		Mirapex ER	Pramipexole Dihydrochloride Extended-Release
Macrobid	Nitrofurantoin, Macrocrystalline	Mobic	Meloxicam
Macrodantin	Nitrofurantoin, Macrocrystalline	Modicon	Norethindrone & Ethynodiol Diacetate
Magnevist	Gadopentetate Dimeglumine	Monistat 3	Miconazole Nitrate
Malarone	Atovaquone & Proguanil	Monurol	Fosfomycin Tromethamine
Marcaine	Bupivacaine	Motofen	Difenoxin & Atropine
Marcaine w/ Epinephrine	Bupivacaine & Marplan Epinephrine Bitartrate	Motrin	IBU Ibuprofen
Mavik	Trandolapril	Multaq	Dronedarone
Maxair Autohaler	Pirbuterol Acetate	Multihance	Gadobenate Dimeglumine
Maxalt	Rizatriptan	Myambutol	Ethambutol
Maxalt-MLT	Rizatriptan Orally Disintegrating	Mycamine	Micafungin Sodium
Maxipime	Cefepime	Mycobutin	Rifabutin
Medrol	Methylprednisolone	Mydriacyl	Tropicamide
Megace ES	Megestrol Acetate	Myfortic	Mycophenolic Acid
Mentax	Butenafine	Myleran	Busulfan
Mephyton	Phytonadione	Myrbetriq	Mirabegron
Mepron	Atovaquone	Mysoline	Primidone
Meridia	Sibutramine	N	
Merrem IV	Meropenem	Naftin	Naftifine
Mesnex	Mesna	Naglazyme	Galsulfase
Mestinon	Pyridostigmine Bromide	Nalfon	Fenoprofen Calcium
Methergine	Methylergonovine Maleate	Namenda	Memantine Hydrochloride
Mevacor	Lovastatin	Namenda XR	Memantine Extended-Release
Micardis	Telmisartan	Naprosyn	Naproxen
Micardis HCT	Telmisartan & HCTZ	Nardil	Phenelzine Sulfate
Miltown	Meprobamate	Naropin	Ropivacaine

Brand**Generic**

Nasonex	Mometasone Furoate Monohydrate
Natacyn	Natamycin
Natazia	Dienogest & Estradiol Valerate
Natroba	Spinosad
Navelbine	Vinorelbine Tartrate
Neoral	Cyclosporine
Neptazane	Methazolamide
Neulasta	Pegfilgrastim
Neupogen	Filgrastim
Neupro	Rotigotine
Neurontin	Gabapentin
Nevanac	Nepafenac
Nexavar	Sorafenib Tosylate
Nexium Delayed-Release	Esomeprazole Magnesium Delayed-Release
Nexplanon	Etonogestrel
Nilandron	Nilutamide
Nimbex	Cisatracurium
Nitrostat	Nitroglycerin Sublingual
Nizoral	Ketoconazole
Nordette	Levonorgestrel & Ethynodiol Diacetate
Noroxin	Norfloxacin
Norpaece	Disopyramide Phosphate
Norpaece CR	Disopyramide Phosphate Extended-Release
Norvasc	Amlodipine Besylate
Novolin 70/30	Insulin Recombinant Human, Insulin Suspension Isophane Recombinant Human
Novolin N	Insulin Suspension Isophane Recombinant Human
Novolin R	Insulin Recombinant Human
Novolog	Insulin Aspart Recombinant

Brand**Generic**

Novolog Mix 70/30	Insulin Aspart Recombinant+Insulin Aspart Protamine Recombinant
Noxfil	Posaconazole
NPlate	Romipristim
Nucynta	Tapentadol
Nucynta ER	Tapentadol Extended-Release
Nuedexta	Dextromethorphan Hydrobromide & Quinidine Sulfate
NuvaRing	Ethinodiol Estradiol & Etonogestrel
Nuvigil	Armodafinil
Nymalize	Nimodipine
Nystatin & Triamcinolone Acetonide	Nystatin & Triamcinolone Acetonide
○	
Omnaris	Ciclesonide
Omnipaque	Iohexol
Omniscan	Gadodiamide
Oncaspar	Pegasparagase
Onfi	Clobazam
Onglyza	Saxagliptin
Opana	Oxymorphone
Opana ER	Oxymorphone Extended-Release
Optimark	Gadoversetamide
Optivar	Azelastine
Orap	Pimozide
Orencia	Abatacept
Ortho Evra	Ethylnodiol Estradiol & Norelgestromin Patch
Ortho Micronor	Norethindrone
Ortho Tri-Cyclen	Ethylnodiol Estradiol & Norgestimate
Ortho Tri-Cyclen Lo	Ethylnodiol Estradiol & Norgestimate
Ortho-Cept	Desogestrel & Ethynodiol Estradiol

Brand	Generic	Brand	Generic
Ortho-Cyclen	Norgestimate & Ethynodiol	Picato	Ingenol Mebutate
Ortho-Novum 1/35	Norethindrone & Ethynodiol	Pitocin	Oxytocin
Ortho-Novum 7/7/7	Norethindrone & Ethynodiol	Plan B One Step	Levonorgestrel
Oseni	Alogliptin Benzoate & Pioglitazone	Plaquenil	Hydroxychloroquine Sulfate
Osphena	Ospemifene	Plavix	Clopidogrel Bisulfate
Oxandrin	Oxandrolone	Pletal	Cilostazol
Oxistat	Oxiconazole Nitrate	Pomalyst	Pomalidomide
Oxsoralen Ultra	Methoxsalen	Ponstel	Mefenamic Acid
Oxycontin	Oxycodone Extended-Release	Potiga	Retigabine
P		Pradaxa	Dabigatran Etexilate Mesylate
Pamelor	Nortriptyline	PrandiMet	Repaglinide & Metformin
Parafon Forte DSC	Chlorzoxazone	Prandin	Repaglinide
Parlodel	Bromocriptine Mesylate	Pravachol	Pravastatin Sodium
Parnate	Tranylcypromine Sulfate	Precedex	Dexmedetomidine
Pataday	Olopatadine Ophthalmic Solution	Precose	Acarbose
Patanase	Olopatadine Nasal Spray	Prefest	Norgestimate & Estradiol
Patanol	Olopatadine Ophthalmic Solution	Premarin	Estrogens, Conjugated
Paxil	Paroxetine	Premphase	Estrogens, Conjugated & Medroxyprogesterone Acetate
Paxil CR	Paroxetine Extended-Release	Prempro	Estrogens, Conjugated & Medroxyprogesterone Acetate
PCE	Erythromycin Particle Coated	Prevacid	Lansoprazole Delayed-Release
Peganone	Ethotoin	Prevpac	Amoxicillin, Clarithromycin & Lansoprazole
Pegasys	Peginterferon Alfa-2A	Prezista	Darunavir Ethanolate
Pentam-300	Pentamidine Isethionate	Prialt	Ziconotide
Pepcid	Famotidine	Priftin	Rifapentine
Percocet	Oxycodone & Acetaminophen	Prilosec	Omeprazole Delayed-Release
Percodan	Oxycodone & Aspirin	Primaxin	Cilastatin Sodium, Imipenem
Perjeta	Pertuzumab	Prinivil	Lisinopril
Persantine	Dipyridamole	Pristiq	Desvenlafaxine Succinate
Phenergan	Promethazine	Procardia	Nifedipine
Phisohex	Hexachlorophene		

Brand	Generic	Brand	Generic
Procardia XL	Nifedipine Extended-Release	Rebetol	Ribavirin
Proglycem	Diazoxide	Reclast	Zoledronic Acid
Prograf	Tacrolimus	Regranex	Becaplermin
ProHance	Gadoteridol	Relenza	Zanamivir
Proleukin	Aldesleukin	Relistor	MethylNaltrexone Bromide
Prolia	Denosumab	Relpax	Eletriptan Hydrobromide
Promacta	Eltrombopag Olamine	Remeron	Mirtazapine
Prometrium	Progesterone	Remeron Soltab	Mirtazapine Orally Disintegrating
Propecia	Finasteride	Remicade	Infliximab
Proscar	Finasteride	Remodulin	Treprostинil
Prostin VR Pediatric	Alprostadil	Renagel	Sevelamer
Protonix	Pantoprazole Sodium Delayed-Release	Renvela	Sevelamer Carbonate
Protopic	Tacrolimus	Renvela for Oral Suspension	Sevelamer Carbonate Sachet for Oral Suspension
Proventil HFA	Albuterol Sulfate	Requip	Ropinirole
Provera	Medroxyprogesterone Acetate	Requip XL	Ropinirole Extended-Release
Provigil	Modafinil	Rescriptor	Delavirdine Mesylate
Prozac	Fluoxetine	Restoril	Temazepam
Prozac Weekly	Fluoxetine Delayed-Release	Retin-A	Tretinoin
Pulmicort Flexhaler	Budesonide Powder Metered Dose	Retin-A Micro	Tretinoin
Pulmicort Respules	Budesonide Suspension Metered Dose	Retrovir	Zidovudine
Purinethol	Mercaptopurine	Revatio	Sildenafil
Q		Revlimid	Lenalidomide
Questran	Cholestyramine	Reyataz	Atazanavir Sulfate
R		Rhinocort Aqua	Budesonide
Ranexa	Ranolazine	Ridaura	Auranofin
Rapaflo	Silodosin	Rifadin	Rifampin
Rapamune	Sirolimus	Rifamate	Isoniazid & Rifampin
Razadyne	Galantamine Hydrobromide	Rilutek	Riluzole
Razadyne ER	Galantamine Hydrobromide Extended-Release	Risperdal M-Tab	Disintegrating
		Risperdal M-Tab	Risperidone Orally Disintegrating

Brand**Generic**

Ritalin	Methylphenidate
Ritalin LA	Methylphenidate Extended-Release
Ritalin-SR	Methylphenidate Extended-Release
Rituxan	Rituximab
Robaxin	Methocarbamol
Robinul	Glycopyrrolate
Rocaltrol	Calcitriol
Rocephin	Ceftriaxone Sodium
Rozerem	Ramelteon
Rythmol	Propafenone
Rythmol SR	Propafenone Extended-Release

S

Sabril	Vigabatrin
Samsca	Tolvaptan
Sanctura	Trospium Chloride
Sanctura XR	Trospium Chloride Extended-Release
Sandimmune	Cyclosporine
Sandostatin	Octreotide Acetate
Saphris	Asenapine Maleate
Sarafem	Fluoxetine
Savella	Milnacipran
Sectral	Acebutolol
Selzentry	Maraviroc
Semprex-D	Acrivastine & Pseudoephedrine
Sensipar	Cinacalcet
Serevent Diskus	Salmeterol Xinafoate Metered Dose
Seromycin	Cycloserine
Seroquel	Quetiapine Fumarate

Brand**Generic**

Seroquel XR	Quetiapine Fumarate Extended-Release
SF Rowasa	Mesalamine
Silvadene	Silver Sulfadiazine
Simbrinza	Brimonidine Tartrate & Brinzolamide
Simponi	Golimumab
Sinemet	Carbidopa & Levodopa
Sinemet CR	Carbidopa & Levodopa Extended-Release
Singulair	Montelukast Sodium
Singulair Chewable	Montelukast Sodium Chewable
Singulair Oral Granules	Montelukast Sodium Oral Granules
Skelaxin	Metaxalone
Soliris	Eculizumab
Solu-Cortef	Hydrocortisone Sodium Succinate
Solu-Medrol	Methylprednisolone Sodium Succinate
Soma	Carisoprodol
Somavert	Pegvisomant
Sonata	Zaleplon
Soriatane	Acitretin
Spectracef	Cefditoren Pivoxil
Spiriva	Tiotropium Bromide Monohydrate
Sporanox	Itraconazole
Sprycel	Dasatinib
SSD 1% Silver Sulfadiazine	SSD 1% Silver Sulfadiazine
Stalevo	Carbidopa, Entacapone & Levodopa
Starlix	Nateglinide
Staxyn	Vardenafil
Stelara	Ustekinumab
Stivarga	Regorafenib

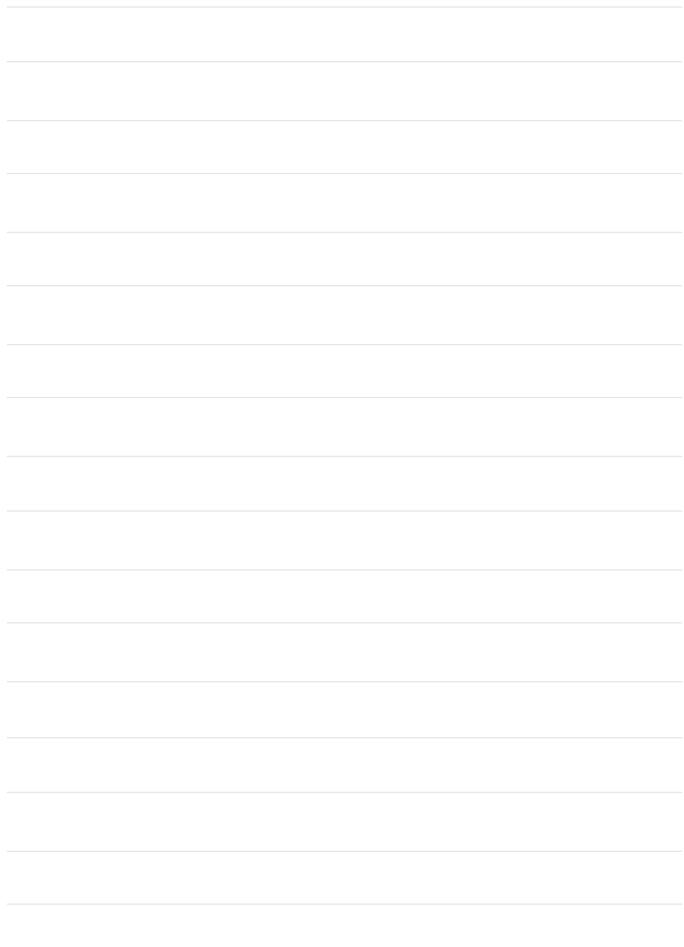
Brand	Generic	Brand	Generic
Strattera	Atomoxetine	Tasmar	Tolcapone
Stromectol	Ivermectin	Taxotere	Docetaxel
Sublimaze	Fentanyl Citrate	Tazorac	Tazarotene
Suboxone	Buprenorphine & Naloxone	Tecfidera	Dimethyl Fumarate
Sular	Nisoldipine	Teflaro	Ceftaroline Fosamil
Suprane	Desflurane	Tegretol	Carbamazepine
Suprax	Cefixime	Tegretol-XR	Carbamazepine Extended-Release
Surmontil	Trimipramine	Tekamlo	Aliskiren & Amlodipine Besylate
Sustiva	Efavirenz	Tekturna	Aliskiren
Sutent	Sunitinib Malate	Tekturna HCT	Aliskiren & HCTZ
Symbicort	Budesonide & Formoterol Fumarate Dihydrate	Temodar	Temozolomide
Symbyax	Fluoxetine & Olanzapine	Temovate	Clobetasol Propionate
Symlin	Pramlintide Acetate	Tenoretic	Atenolol & Chlorthalidone
Synagis	Palivizumab	Tenormin	Atenolol
Synalar	Fluocinolone Acetonide	Terazol 3	Terconazole
Synercid	Dalfopristin & Quinupristin	Terazol 7	Terconazole
Synthroid	Levothyroxine Sodium	Tessalon	Benzonatate
Syprine	Trientine	Teveten	Eprosartan
T		Teveten HCT	Eprosartan Mesylate & HCTZ
Taclonex	Betamethasone Dipropionate & Calcipotriene Hydrate	Thalitone	Chlorthalidone
Tafinlar	Dabrafenib Mesylate	Thiola	Tiopronin
Talwin	Pentazocine Lactate	Thioplex	Thiotepa
Tambocor	Flecainide Acetate	Tigan	Trimethobenzamide
Tamiflu	Oseltamavir Phosphate	Tikosyn	Dofetilide
Tapazole	Methimazole	Timentin	Clavulanic Potassium & Ticarcillin Disodium
Tarceva	Erlotinib	Timoptic	Timolol
Targretin	Bexarotene	Timoptic-XE	Timolol Extended-Release
Tarka	Trandolapril & Verapamil	Tindamax	Tinidazole
Tasigna	Nilotinib	Tobi Podhaler	Tobramycin MDI
		Tofranil	Imipramine

Brand	Generic	Brand	Generic
Topamax	Topiramate		
Topicort	Desoximetasone		
Toprol-XL	Metoprolol Succinate Extended-Release		
Torisel	Temsirolimus		
Toviaz	Fesoterodine Fumarate		
Tracleer	Bosentan		
Tradjenta	Linagliptin		
Transderm Scop	Scopolamine		
Tranxene	Clorazepate Dipotassium		
Travatan Z	Travoprost		
Treanda	Bendamustine		
Trecator	Ethionamide		
Trelstar	Triptorelin Pamoate		
Treximet	Sumatriptan Succinate & Naproxen Sodium		
Tribenzor	Amlodipine Besylate, Olmesartan Medoxomil & HCTZ		
Tricor	Fenofibrate		
Trileptal	Oxcarbazepine		
Trilipix	Choline Fenofibrate		
Trizivir	Abacavir Besylate, Lamivudine & Zidovudine		
Trusopt	Dorzolamide		
Truvada	Emtricitabine & Tenofovir Disoproxil Fumarate		
Tudorza Pressair	Aclidinium Bromide		
Twynsta	Amlodipine Besylate & Telmisartan		
Tygacil	Tigecycline		
Tykerb	Lapatinib Ditosylate		
Tysabri	Natalizumab		
Tyvaso	Treprostinil Sodium		
Tyzeka	Telbivudine		
U			
		Uloric	Febuxostat
		Ultane	Sevoflurane
		Ultiva	Remifentanil
		Ultracet	Tramadol & Acetaminophen
		Ultram	Tramadol
		Ultravate	Halobetasol Propionate
		Ultravist	Iopromide
		Unasyn	Ampicillin Sodium & Sulbactam Sodium
		Uniretic	Moexipril & HCTZ
		Univasc	Moexipril
		Urecholine	Bethanechol Chloride
		Uroxatral	Alfuzosin
V			
		Valcyte	Valganciclovir
		Valium	Diazepam
		Valtrex	Valacyclovir
		Valturna	Aliskiren & Valsartan
		Vancocin	Vancomycin
		Vascepa	Icosapent Ethyl
		Vaseretic	Enalapril Maleate & HCTZ
		Vasotec	Enalapril Maleate
		Vectibix	Panitumumab
		Velcade	Bortezomib
		Venofer	Iron Sucrose
		Ventavis	Illoprost
		Ventolin	Albuterol Sulfate
		Veramyst	Fluticasone Furoate
		Vesicare	Solifenacin Succinate

Brand	Generic	Brand	Generic
Vexol	Rimeloxone	Wellbutrin XL	<i>Bupropion Hydrochloride Extended-Release</i>
Vfend	Voriconazole	X	
Vfend IV	Voriconazole	Xalatan	Latanoprost
Viagra	Sildenafil Citrate	Xalkori	Crizotinib
Vibramycin	Doxycycline	Xanax	Alprazolam
Victoza	Liraglutide Recombinant	Xanax XR	Alprazolam Extended-Release
Victrelis	Boceprevir	Xarelto	Rivaroxaban
Vidaza	Azacitidine	Xeljanz	Tofacitinib Citrate
Videx	Didanosine	Xeloda	Capecitabine
Videx EC	Didanosine	Xenazine	Tetrabenazine
Viibryd	Vilazodone	Xenical	Orlistat
Vimovo	Esomeprazole Magnesium & Naproxen	Xgeva	Denosumab
Vimpat	Lacosamide	Xifaxan	Rifaximin
Viracept	Nelfinavir Mesylate	Xolair	Omalizumab
Viramune	Nevirapine	Xopenex	Levalbuterol
Viramune XR	Nevirapine Extended-Release	Xopenex HFA	Levalbuterol MDI
Viread	Tenofovir Disoproxil Fumarate	Xtandi	Enzalutamide
Visipaque	Iodixanol	Xylocaine	Lidocaine
Vistaril	Hydroxyzine	Xyzal	Levocetirizine Dihydrochloride
Vistide	Cidofovir	Y	
Vivactil	Protriptyline	Yasmin	Drospirenone & Ethynodiol
Voltaren	Diclofenac Sodium	Yervoy	Ipilimumab
Voltaren-XR	Diclofenac Sodium Extended-Release	Z	
Votrient	Pazopanib	Zaltrap	Ziv-Aflibercept
Vytorin	Ezetimibe & Simvastatin	Zanaflex	<i>Tizanidine</i>
Vyvanse	Lisdexamfetamine Dimesylate	Zantac	<i>Ranitidine Hydrochloride</i>
W		Zarontin	Ethosuximide
Welchol	Colesevelam	Zaroxolyn	Metolazone
Wellbutrin SR	<i>Bupropion Hydrochloride Extended-Release (SR)</i>	Zavesca	Miglustat

Brand	Generic	Brand	Generic
Zegerid	Magnesium Hydroxide, Omeprazole & Sodium Bicarbonate	Zyban	Bupropion
Zegerid	Omeprazole & Sodium Bicarbonate	Zyclara	Imiquimod
Zelboraf	Vemurafenib	Zyflo	Zileuton
Zemplar	Paricalcitol	Zyflo CR	Zileuton Extended-Release
Zemuron	Rocuronium Bromide	Zylet	Loteprednol Etabonate & Tobramycin
Zenatane (isotretinoin)	Isotretinoin	Zyloprim	Allopurinol
Zerit	Stavudine	Zymar	Gatifloxacin
Zestoretic	Lisinopril & HCTZ	Zyprexa	Olanzapine
Zestril	Lisinopril	Zyprexa Zydis	Olanzapine Orally Disintegrating
Zetia	Ezetimibe	Zytiga	Abiraterone Acetate
Zetonna	Ciclesonide	Zyvox	Linezolid
Ziac	Bisoprolol Fumarate & Hydrochlorothiazide		
Ziagen	Abacavir		
Zinacef	Cefuroxime Sodium		
Zioptan	Tafluprost		
Zithromax	Azithromycin		
Zmax	Azithromycin Extended-Release		
Zocor	Simvastatin		
Zofran	Ondansetron Hydrochloride		
Zoladex	Goserelin Acetate		
Zolinza	Vorinostat		
Zoloft	Sertraline		
Zometa	Zoledronic Acid		
Zomig	Zolmitriptan		
Zonegran	Zonisamide		
Zortress	Everolimus		
Zosyn	Piperacillin Sodium & Tazobactam Sodium		
Zovirax	Acyclovir		

Notes



5

Clinical
Resources

SECTION FIVE

ISMP's List of Error-Prone Abbreviations, Symbols, and Dose Designations

The abbreviations, symbols, and dose designations found in this table have been reported to ISMP through the ISMP National Medication Errors Reporting Program (ISMP MERP) as being frequently misinterpreted and involved in harmful medication errors. They should **NEVER** be used when communicating medical information. This includes internal communications, telephone/verbal prescriptions, computer-generated labels, labels for drug storage bins, medication administration records, as well as pharmacy and prescriber computer order entry screens.

ABBREVIATIONS	INTENDED MEANING	MISINTERPRETATION	CORRECTION
µg	Microgram	Mistaken as "mg"	Use "mcg"
AD, AS, AU	Right ear, left ear, each ear	Mistaken as OD, OS, OU (right eye, left eye, each eye)	Use "right ear," "left ear," or "each ear"
OD, OS, OU	Right eye, left eye, each eye	Mistaken as AD, AS, AU (right ear, left ear, each ear)	Use "right eye," "left eye," or "each eye"
BT	Bedtime	Mistaken as "BID" (twice daily)	Use "bedtime"
cc	Cubic centimeters	Mistaken as "u" (units)	Use "mL"
D/C	Discharge or discontinue	Premature discontinuation of medications if D/C (intended to mean "discharge") has been misinterpreted as "discontinued" when followed by a list of discharge medications	Use "discharge" and "discontinue"
IJ	Injection	Mistaken as "IV" or "intrajugular"	Use "injection"
IN	Intranasal	Mistaken as "IM" or "IV"	Use "intranasal" or "NAS"
HS	Half-strength	Mistaken as bedtime	Use "half-strength" or "bedtime"
hs	At bedtime, hours of sleep	Mistaken as half-strength	
IU**	International unit	Mistaken as IV (intravenous) or 10 (ten)	Use "units"

ISMP's List of Error-Prone Abbreviations, Symbols, and Dose Designations – cont'd

ABBREVIATIONS	INTENDED MEANING	MISINTERPRETATION	CORRECTION
o.d. or OD	Once daily	Mistaken as "right eye" (OD-oculus dexter), leading to oral liquid medications administered in the eye	Use "daily"
OJ	Orange juice	Mistaken as OD or OS (right or left eye); drugs meant to be diluted in orange juice may be given in the eye	Use "orange juice"
Per os	By mouth, orally	The "os" can be mistaken as "left eye" (OS-oculus sinister)	Use "PO," "by mouth," or "orally"
q.d. or QD**	Every day	Mistaken as q.i.d., especially if the period after the "q" or the tail of the "q" is misunderstood as an "i"	Use "daily"
qhs	Nightly at bedtime	Mistaken as "qhr" or every hour	Use "nightly"
qn	Nightly or at bedtime	Mistaken as "qh" (every hour)	Use "nightly" or "at bedtime"
q.o.d. or QOD**	Every other day	Mistaken as "q.d." (daily) or "q.i.d. (four times daily) if the "o" is poorly written	Use "every other day"
q1d	Daily	Mistaken as q.i.d. (four times daily)	Use "daily"
q6PM, etc.	Every evening at 6 PM	Mistaken as every 6 hours	Use "daily at 6 PM" or "6 PM daily"

ISMP's List of Error-Prone Abbreviations, Symbols, and Dose Designations – cont'd

ABBREVIATIONS	INTENDED MEANING	MISINTERPRETATION	CORRECTION
SC, SQ, sub q	Subcutaneous	SC mistaken as SL (sublingual); SQ mistaken as "5 every;" the "q" in "sub q" has been mistaken as "every" (e.g., a heparin dose ordered "sub q 2 hours before surgery" misunderstood as every 2 hours before surgery)	Use "subcut" or "subcutaneously"
ss	Sliding scale (insulin) or 1/2 (apothecary)	Mistaken as "55"	Spell out "sliding scale;" use "one-half" or "1/2"
SSRI	Sliding scale regular insulin	Mistaken as selective-serotonin reuptake inhibitor	Spell out "sliding scale (insulin)"
SSI	Sliding scale insulin	Mistaken as Strong Solution of Iodine (Lugol's)	
i/d	One daily	Mistaken as "tid"	Use "1 daily"
TIW or tiw	3 times a week	Mistaken as "3 times a day" or "twice in a week"	Use "3 times weekly"
U or u**	Unit	Mistaken as the number 0 or 4, causing a 10-fold overdose or greater (e.g., 4U seen as "40" or 4u seen as "44"); mistaken as "cc" so dose given in volume instead of units (e.g., 4u seen as 4cc)	Use "unit"
UD	As directed ("ut dictum")	Mistaken as unit dose (e.g., diltiazem 125 mg IV infusion "UD" misinterpreted as meaning to give the entire infusion as a unit [bolus] dose)	Use "as directed"

ISMP's List of Error-Prone Abbreviations, Symbols, and Dose Designations – cont'd

DOSE DESIGNATIONS AND OTHER INFO	INTENDED MEANING	MISINTERPRETATION	CORRECTION
Trailing zero after decimal point (e.g., 1.0 mg)**	1 mg	Mistaken as 10 mg if the decimal point is not seen	Do not use trailing zeros for doses expressed in whole numbers
"Naked" decimal point (e.g., .5 mg)**	0.5 mg	Mistaken as 5 mg if the decimal point is not seen	Use zero before a decimal point when the dose is less than a whole unit
Abbreviations such as mg. or mL with a period following the abbreviation	mg mL	The period is unnecessary and could be mistaken as the number 1 if written poorly	Use mg, mL, etc. without a terminal period
Drug name and dose run together (especially problematic for drug names that end in "l" such as Inderal40 mg; Tegretol300 mg)	Inderal 40 mg Tegretol 300 mg	Mistaken as Inderal 140 mg Mistaken as Tegretol 1300 mg	Place adequate space between the drug name, dose, and unit of measure
Numerical dose and unit of measure run together (e.g., 10mg, 100mL)	10 mg 100 mL	The "m" is sometimes mistaken as a zero or two zeros, risking a 10- to 100-fold overdose	Place adequate space between the dose and unit of measure
Large doses without properly placed commas (e.g., 1000000 units; 1000000 units)	100,000 units 1,000,000 units	100000 has been mistaken as 10,000 or 1,000,000; 1000000 has been mistaken as 100,000	Use commas for dosing units at or above 1,000, or use words such as 100 "thousand" or 1 "million" to improve readability

ISMP's List of Error-Prone Abbreviations, Symbols, and Dose Designations – cont'd

DRUG NAME ABBREVIATIONS	INTENDED MEANING	MISINTERPRETATION	CORRECTION
<i>To avoid confusion, do not abbreviate drug names when communicating medical information. Examples of drug name abbreviations involved in medication errors include:</i>			
APAP acetaminophen Not recognized as acetaminophen Use complete drug name			
ARA A	vidarabine	Mistaken as cytarabine (ARA C)	Use complete drug name
AZT	zidovudine (Retrovir)	Mistaken as azathioprine or aztreonam	Use complete drug name
CPZ	Compazine (prochlorperazine)	Mistaken as chlorpromazine	Use complete drug name
DPT	Demerol-Phenergan-Thorazine	Mistaken as diphtheria-pertussis-tetanus (vaccine)	Use complete drug name
DTO	Diluted tincture of opium, or deodorized tincture of opium (Paregoric)	Mistaken as tincture of opium	Use complete drug name
HCl	hydrochloric acid or hydrochloride	Mistaken as potassium chloride (The "H" is misinterpreted as "K")	Use complete drug name unless expressed as a salt of a drug
HCT	hydrocortisone	Mistaken as hydrochlorothiazide	Use complete drug name
HCTZ	hydrochlorothiazide	Mistaken as hydrocortisone (seen as HCT250 mg)	Use complete drug name
MgSO4**	magnesium sulfate	Mistaken as morphine sulfate	Use complete drug name
MS, MS04**	morphine sulfate	Mistaken as magnesium sulfate	Use complete drug name

ISMP's List of Error-Prone Abbreviations, Symbols, and Dose Designations – cont'd

DRUG NAME ABBREVIATIONS	INTENDED MEANING	MISINTERPRETATION	CORRECTION
MTX	methotrexate	Mistaken as mitoxantrone	Use complete drug name
NoAc	novel/new oral anticoagulant	No anticoagulant	Use complete drug name
PCA	procainamide	Mistaken as patient controlled analgesia	Use complete drug name
PTU	propylthiouracil	Mistaken as mercaptopurine	Use complete drug name
T3	Tylenol with codeine No. 3	Mistaken as liothyronine	Use complete drug name
TAC	triamcinolone	Mistaken as tetracaine, Adrenalin, cocaine	Use complete drug name
TNK	TNKase	Mistaken as "TPA"	Use complete drug name
TPA ot tPA	tissue plasminogen activator, Activase (alteplase)	Mistaken as TNKase (tenecteplase), or less often as another tissue plasminogen activator, Retavase (reteplase)	Use complete drug names
ZnSO4	zinc sulfate	Mistaken as morphine sulfate	Use complete drug name

STEMMED DRUG NAMES	INTENDED MEANING	MISINTERPRETATION	CORRECTION
"Nitro" drip	nitroglycerin infusion	Mistaken as sodium nitroprusside infusion	Use complete drug name
"Norflex"	norfloxacin	Mistaken as Norflex	Use complete drug name
"IV Vanc"	intravenous vancomycin	Mistaken as Invanz	Use complete drug name

ISMP's List of Error-Prone Abbreviations, Symbols, and Dose Designations – cont'd

SYMBOLS	INTENDED MEANING	MISINTERPRETATION	CORRECTION
ʒ	Dram	Symbol for dram mistaken as "3"	Use the metric system
♏	Minim	Symbol for minim mistaken as "mL"	Use the metric system
x3d	For three days	Mistaken as "3 doses"	Use "for three days"
> and <	More than and less than	Mistaken as opposite of intended; mistakenly use incorrect symbol; "<10" mistaken as "40"	Use "more than" or "less than"
/ (slash mark)	Separates two doses or indicates "per"	Mistaken as the number 1 (e.g., "25 units/10 units" misread as "25 units and 10 units")	Use "per" rather than a slash mark to separate doses
@	At	Mistaken as "2"	Use "at"
&	And	Mistaken as "2"	Use "and"
+	Plus or and	Mistaken as "4"	Use "and"
°	Hour	Mistaken as a zero (e.g., q2° seen as q 20)	Use "hr," "h," or "hour"
∅ or Ø	zero, null sign	Mistaken as numerals 4, 6, 8, and 9	0 or zero, or describe intent using whole words

**These abbreviations are included on The Joint Commission's "minimum list" of dangerous abbreviations, acronyms, and symbols that must be included on an organization's "Do Not Use" list, effective January 1, 2004. Visit www.jointcommission.org for more information about this Joint Commission requirement.

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Tables

Conversion Tables

The approximate dose equivalents used in the following Conversion Tables have been adopted by the *United States Pharmacopeia* and the *National Formulary*, and have the approval of the federal Food and Drug Administration.

LIQUID MEASURE*			
METRIC	APPROXIMATE APOTHECARY EQUIVALENTS	METRIC	APPROXIMATE APOTHECARY EQUIVALENTS
1000 mL	1 quart	3 mL	45 minims
750 mL	1½ pints	2 mL	30 minims
500 mL	1 pint	1 mL	15 minims
250 mL	8 fluid ounces	0.75 mL	12 minims
200 mL	7 fluid ounces	0.6 mL	10 minims
100 mL	3½ fluid ounces	0.5 mL	8 minims
50 mL	1¾ fluid ounces	0.3 mL	5 minims
30 mL	1 fluid ounce	0.25 mL	4 minims
15 mL	4 fluid drams	0.2 mL	3 minims
10 mL	2½ fluid drams	0.1 mL	1½ minims
8 mL	2 fluid drams	0.06 mL	1 minim
5 mL	1¼ fluid drams	0.05 mL	¾ minim
4 mL	1 fluid dram	0.03 mL	½ minim

*Metric Doses (With Approximate Apothecary Equivalents)

Conversion Tables—cont'd

WEIGHT*			
METRIC	APPROXIMATE APOTHECARY EQUIVALENTS	METRIC	APPROXIMATE APOTHECARY EQUIVALENTS
30 g	1 ounce	30 mg	½ grain
15 g	4 drams	25 mg	⅓ grain
10 g	2½ drams	20 mg	⅔ grain
7.5 g	2 drams	15 mg	⅔ grain
6 g	90 grains	12 mg	⅕ grain
5 g	75 grains	10 mg	⅖ grain
4 g	60 grains (1 dram)	8 mg	⅖ grain
3 g	45 grains	6 mg	⅕₀ grain
2 g	30 grains (½ dram)	5 mg	⅕₂ grain
1.5 g	22 grains	4 mg	⅕₅ grain
1 g	15 grains	3 mg	⅕₀ grain
750 mg	12 grains	2 mg	⅕₀ grain
600 mg	10 grains	1.5 mg	⅕₀ grain
500 mg	7½ grains	1.2 mg	⅕₀ grain
400 mg	6 grains	1 mg	⅕₀ grain
300 mg	5 grains	800 µg	⅕₀ grain
250 mg	4 grains	600 µg	⅕₀ grain
200 mg	3 grains	500 µg	⅕₀ grain
150 mg	2½ grains	400 µg	⅕₀ grain
125 mg	2 grains	300 µg	⅕₀ grain
100 mg	1½ grains	250 µg	⅕₀ grain
75 mg	1¼ grains	200 µg	⅕₀ grain
60 mg	1 grain	150 µg	⅕₀ grain
50 mg	¾ grain	120 µg	⅕₀ grain
40 mg	⅓ grain	100 µg	⅕₀ grain

*Metric Doses (With Approximate Apothecary Equivalents)

Conversion Tables—cont'd

WEIGHTS, MEASURES, AND EQUIVALENTS		
1 centimeter	=	0.3937 inch
1 fluid ounce	=	29.57353 milliliters
1 gallon	=	4 quarts
1 gallon	=	3.7854 liters
1 gram	=	1,000 milligrams
1 grain	=	64.79891 milligrams
1 inch	=	2.54 centimeters
1 kilogram	=	2.205 pounds
1 kilogram	=	1,000 grams
1 liter	=	1,000 milliliters
1 meter	=	39.37 inches
1 millimeter	=	0.03937 inch
1 ounce, avoirdupois (oz avdp)	=	28.35 grams
1 pint	=	16 fluid ounces
1 pound, avoirdupois (lb avdp)	=	453.60 grams
1 quart	=	2 pints
1 tablespoon, measuring	=	15 milliliters
1 teaspoon, measuring	=	5 milliliters

WEIGHTS, MEASURES, AND EQUIVALENTS

Fahrenheit degrees to Celcius	=	Subtract 32, multiply by 5, divide by 9
Celcius degrees to Fahrenheit	=	Multiply by 9, divide by 5, add 32

Tables

Assessment Of Liver Function

The Child-Turcotte-Pugh Scoring System is used to stratify disease severity, surgical risk, and overall prognosis in patients with cirrhosis.

CHILD-TURCOTTE-PUGH SCORING SYSTEM		
CLINICAL / LABORATORY FACTOR	DEGREE OF ABNORMALITY	POINTS ASSIGNED
Encephalopathy ^a	None 1-2 3-4	1 2 3
Ascites	None	1
	Mild or controlled on diuretics	2
	At least moderate despite diuretic treatment	3
Prothrombin Time (PT), seconds prolonged OR International Normalized Ratio (INR)	<4 4-6 >6 <1.7 1.7-2.3 >2.3	1 2 3 1 2 3
Albumin (g/dL)	>3.5 2.8-3.5 <2.8	1 2 3
Bilirubin (mg/dL)	<2 2-3 >3	1 2 3

- ^a Encephalopathy is graded based on symptoms:
- 1: Sleep disturbances; impaired concentration; depression, anxiety, or irritability
 - 2: Drowsiness, disorientation, poor short-term memory, uninhibited behavior
 - 3: Somnolence; confusions; amnesia; anger, paranoia, or other bizarre behavior
 - 4: Coma

Child-Turcotte-Pugh Risk (grade) based on the total number of points.

- Low (A): 5-6 points
- Moderate (B): 7-9 points
- High (C): 10-15 points

Assessment of Liver Function—cont'd

INTERPRETATION OF THE CHILD-TURCOTTE-PUGH SCORING SYSTEM		
NUMBER OF TOTAL POINTS	CHILD-TURCOTTE-PUGH RISK (GRADE)	2-YEAR SURVIVAL RATE (%)
5-6	Low (A)	85
7-9	Moderate (B)	60
10-15	High (C)	35

Formulas

CREATININE CLEARANCE FORMULA

Measuring creatinine clearance using serum concentration level and timed urine collection provides an estimate of glomerular filtration rate (GFR):

$$\text{Creatinine Clearance (ClCr)} = \frac{\text{urine creatinine} \times \text{volume}}{\text{serum creatinine}}$$

COCKCROFT-GAULT EQUATION

The estimated creatinine clearance rate using Cockcroft-Gault equation is as follows:

$$\text{ClCr}_{\text{(est)}} \text{ (mL/min)} = \frac{[140 - \text{age (yrs)}] \times \text{weight (kilograms)} \times 0.85 \text{ if female}}{72 \times \text{serum creatinine (mg/dL)}}$$

MODIFICATION OF DIET ON RENAL DISEASE (MDRD) STUDY EQUATION

The original MDRD Study Equation – suitable for use with creatinine methods that DO NOT have calibration traceable to isotope dilution mass spectrometry (IDMS):

$$\text{GFR}_{\text{(est)}} \text{ (mL/min per } 1.73 \text{ m}^2) = 186 \times [\text{serum creatinine (mg/dL)}]^{-1.154} \times [\text{age (yrs)}]^{-0.203} \times (0.742 \text{ if female}) \times (1.212 \text{ if African American})$$

The MDRD Study Equation – re-expressed for use with standardized serum creatinine levels:

$$\text{GFR}_{\text{(est)}} \text{ (mL/min per } 1.73 \text{ m}^2) = 175 \times [\text{standardized serum creatinine (mg/dL)}]^{-1.154} \times [\text{age (yrs)}]^{-0.203} \times (0.742 \text{ if female}) \times (1.212 \text{ if African American})$$

Formulas

Formulas For Body Surface Area

THE MOSTELLER FORMULA

$$\text{BSA (m}^2\text{)} = ([\text{Height (cm)} \times \text{Weight (kg)}]/3600)^{1/2}$$

THE DUBOIS AND DUBOIS FORMULA

$$\text{BSA (m}^2\text{)} = 0.007184 \times \text{Height (cm)}^{0.725} \times \text{Weight (kg)}^{0.425}$$

THE HAYCOCK FORMULA

$$\text{BSA (m}^2\text{)} = 0.024265 \times \text{Height (cm)}^{0.3964} \times \text{Weight (kg)}^{0.5378}$$

THE GEHAN AND GEORGE FORMULA

$$\text{BSA (m}^2\text{)} = 0.02350 \times \text{Height (cm)}^{0.42246} \times \text{Weight (kg)}^{0.51456}$$

FORMULAS FOR LEAN BODY WEIGHT

$$\text{Lean Body Weight (men)} = (1.10 \times \text{weight (kg)}) - 128 \text{ (weight}^2/\text{height (cm)}^2\text{)}$$

$$\text{Lean Body Weight (women)} = (1.07 \times \text{weight (kg)}) - 148 \text{ (weight}^2/\text{height (cm)}^2\text{)}$$

BODY MASS INDEX (BMI) FORMULA

$$\text{BMI} = \text{Weight (kg)} / \text{Height (meters)}^2$$

"A" codes are used for drug products considered to be therapeutically equivalent to other pharmaceutically equivalent products.

"A" CODES

- AA** Products in conventional dosage forms not presenting bioequivalence problems
- AB** Products meeting necessary bioequivalence requirements [AB1, AB2, AB3...]
- AN** Solutions and powders for aerosolization
- AO** Injectable oil solutions
- AP** Injectable aqueous solutions and, in certain instances, intravenous non-aqueous solutions
- AT** Topical products

"B" codes are used for drug products that FDA, at this time, considers not to be therapeutically equivalent to other pharmaceutically equivalent products.

"B" CODES

- B*** Drug products requiring further FDA investigation and review to determine therapeutic equivalence
- BC** Extended-release dosage forms (capsules, injectables and tablets)
- BD** Active ingredients and dosage forms with documented bioequivalence problems
- BE** Delayed-release oral dosage forms
- BN** Products in aerosol-nebulizer drug delivery systems
- BP** Active ingredients and dosage forms with potential bioequivalence problems
- BR** Suppositories or enemas that deliver drugs for systemic absorption
- BS** Products having drug standard deficiencies
- BT** Topical products with bioequivalence issues
- BX** Drug products for which the data are insufficient to determine therapeutic equivalence

INSTITUTE FOR SAFE MEDICATION PRACTICES (ISMP)
LIST OF HIGH-ALERT MEDICATIONS IN ACUTE CARE SETTINGS

High-alert medications are drugs that bear a heightened risk of causing significant patient harm when they are used in error. Although mistakes may or may not be more common with these drugs, the consequences of an error are clearly more devastating to patients. We hope you will use this list to determine which medications require special safeguards to reduce the risk of errors. This may include strategies such as standardizing the ordering, storage, preparation, and administration of these products; improving access to information about these drugs; limiting access to high-alert medications; using auxiliary labels; employing clinical decision support and automated alerts; and using redundancies such as automated or independent double-checks when necessary. (Note: manual independent double-checks are not always the optimal error-reduction strategy and may not be practical for all of the medications on the list).

CLASSES/CATEGORIES OF MEDICATIONS

- adrenergic agonists, IV (e.g., EPINEPHrine, phenylephrine, norepinephrine)
- adrenergic antagonists, IV (e.g., propranolol, metoprolol, labetalol)
- anesthetic agents, general, inhaled and IV (e.g., propofol, ketamine)
- antiarrhythmics, IV (e.g., lidocaine, amiodarone)
- antithrombotic agents, including:
 - anticoagulants (e.g., warfarin, low molecular weight heparin, unfractionated heparin)
 - direct thrombin inhibitors (e.g., argatroban, bivalirudin, dabigatran)
 - glycoprotein IIb/IIIa inhibitors (e.g., eptifibatide)
 - thrombolytics (e.g., alteplase, reteplase, tenecteplase)
- cardioplegic solutions
- chemotherapeutic agents, parenteral and oral
- dextrose, hypertonic, 20% or greater
- dialysis solutions, peritoneal and hemodialysis

High Alert Medications—cont'd

epidural or intrathecal medications

inotropic medications, IV (e.g., digoxin, milrinone)

insulin, subcutaneous and IV

liposomal forms of drugs (e.g., liposomal amphotericin B) and conventional counterparts (e.g., amphotericin B desoxycholate)

moderate sedation agents, IV (e.g., dexmedetomidine, LORazepam, midazolam, ketamine [suing the parental form])

moderate sedation agents, oral, for children (e.g., chloral hydrate)

opioids, including:

- IV
- oral (including liquid concentrates, immediate and sustained-release formulations)
- transdermal

neuromuscular blocking agents (e.g., succinylcholine, rocuronium, vecuronium)

parenteral nutrition preparations

sodium chloride for injection, hypertonic, greater than 0.9% concentration

sterile water for injection, inhalation, and irrigation (excluding pour bottles) in containers of 100 mL or more

sulfonylurea hypoglycemics, oral (e.g., chlorproPAMIDE, glimepiride, glyBURIDE, glipIZIDE, TOLBUTamide)

High-Alert Medications—cont'd

SPECIFIC MEDICATIONS

EPINEPHRine, subcutaneous

epoprostenol (e.g., Flolan), IV

insulin U-500 (special emphasis*)

magnesium sulfate injection

methotrexate, oral, non-oncologic use

nitroprusside sodium for injection

opium tincture

oxytocin, IV

potassium chloride for injection concentrate

potassium phosphates injection

promethazine injection

vasopressin, IV or intraosseous

*All forms of insulin, subcutaneous and IV, are considered a class of high-alert medications. Insulin U-500 has been singled out for special emphasis to bring attention to the need for distinct strategies to prevent the types of errors that occur with this concentrated form of insulin.

BACKGROUND

Based on error reports submitted to the ISMP National Medication Errors Reporting Program (ISMP MERP), reports of harmful errors in the literature, studies that identify the drugs most often involved in harmful errors, and input from practitioners and safety experts, ISMP created and periodically updates a list of potential high-alert medications. During June and July 2018, practitioners responded to an ISMP survey designed to identify which medications were most frequently considered high-alert. Further, to assure relevance and completeness, the clinical staff at ISMP and members of the ISMP advisory board, were asked to review the potential list. This list of medications and medication categories reflects the collective thinking of all who provided input.

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A reference list for this Clinical Resources section can be requested from Dr. Reddy's Laboratories, Inc.



WOMEN'S HEALTH

At all ages, at all stages.

Women are different from men. When it comes to healthcare, women have unique needs that impact their entire family. At Dr. Reddy's, we understand these differences. We are committed to providing affordable and innovative medicines that women and their doctors can count on. Our generic products meet the high standards of brand-name drugs. For more than 20,000 committed employees at Dr. Reddy's, we know that **Women's Health Can't Wait**.



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Notes