

# ISMP List of *Confused* Drug Names

This list of confused drug names, which includes look-alike and sound-alike name pairs, consists of those name pairs that have been published in the *ISMP Medication Safety Alert!*<sup>®</sup> Acute Care or the *ISMP Medication Safety Alert!*<sup>®</sup> Community/Ambulatory Care newsletters. Events involving these medications were reported to ISMP through either the ISMP National Medication Errors Reporting Program (ISMP MERP) or ISMP National Vaccine Errors Reporting Program (ISMP VERP). 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: using both the brand and generic names on prescriptions and labels; including the purpose of the medication on prescriptions; configuring computer selection screens to prevent look-alike names from appearing consecutively; and changing the appearance of look-alike product names to draw attention to their dissimilarities. Both the FDA-approved and the ISMP-recommended tall man (mixed case) letters have been included in the list below.

Updated through February 2019

Drug Name	Confused Drug Name
Abelcet	amphotericin B
Accupril	Aciphex
acetaminophen	acetaZOLAMIDE
acetaZOLAMIDE	acetaminophen
acetaZOLAMIDE	acetoHEXAMIDE
acetic acid for irrigation	glacial acetic acid
acetoHEXAMIDE	acetaZOLAMIDE
Aciphex	Accupril
Aciphex	Aricept
Activase	Cathflo Activase
Activase	TNKase
Actonel	Actos
Actos	Actonel
Adacel (Tdap)	Daptacel (DTaP)
Adderall	Inderal
Adderall	Adderall XR
Adderall XR	Adderall
ado-trastuzumab emtansine	trastuzumab
Advair	Advicor
Advicor	Advair
Advicor	Altacor
Afrin (oxymetazoline)	Afrin (saline)
Afrin (saline)	Afrin (oxymetazoline)
Aggrastat	argatroban
Aldara	Alora
Alkeran	Leukeran
Alkeran	Myleran
Allegra (fexofenadine)	Allegra Anti-Itch Cream (diphenhydrAMINE/allantoin)
Allegra	Viagra
Allegra Anti-Itch Cream (diphenhydrAMINE/allantoin)	Allegra (fexofenadine)
Alora	Aldara
ALPRAZolam	clonazePAM

Drug Name	Confused Drug Name
ALPRAZolam	LORazepam
Altacor	Advicor
amantadine	amiodarone
Amaryl	Reminyl
Ambisome	amphotericin B
Amicar	Omacor
Amikin	Kineret
aMILoride	amLODIPine
amiodarone	amantadine
amLODIPine	aMILoride
amphotericin B	Abelcet
amphotericin B	Ambisome
amphotericin B	amphotericin B liposomal
amphotericin B liposomal	amphotericin B
Anacin	Anacin-3
Anacin-3	Anacin
antacid	Atacand
anticoagulant citrate dextrose solution formula A	anticoagulant sodium citrate solution
anticoagulant sodium citrate solution	anticoagulant citrate dextrose solution formula A
Antivert	Axert
Anzemet	Avandamet
Apidra	Spiriva
Apresoline	Priscoline
argatroban	Aggrastat
argatroban	Orgaran
Aricept	Aciphex
Aricept	Azilect
ARIPiprazole	proton pump inhibitors
ARIPiprazole	RABEprazole
Arista AH (absorbable hemostatic agent)	Arixtra
Arixtra	Arista AH (absorbable hemostatic agent)
Asacol	Os-Cal

**Note:** Brand names start with an uppercase letter. Some brand names incorporate tall man letters in initial characters and may not be readily recognized as brand names. Brand names appear in black; generic names/other products appear in red.

## ISMP List of *Confused Drug Names*

Drug Name	Confused Drug Name
Atacand	antacid
atomoxetine	atorvastatin
atorvastatin	atomoxetine
Atrovent	Natru-Vent
Avandamet	Anzemet
Avandia	Prandin
Avandia	Coumadin
<b>AVINza</b>	<b>INVanz</b>
<b>AVINza</b>	Evista
Axert	Antivert
aza <b>CITIDine</b>	aza <b>THIO</b> prine
aza <b>THIO</b> prine	aza <b>CITIDine</b>
Azilect	Aricept
B & O ( <i>belladonna and opium</i> )	Beano
BabyBIG	HBIG ( <i>hepatitis B immune globulin</i> )
Bayhep-B	Bayrab
Bayhep-B	Bayrho-D
Bayrab	Bayhep-B
Bayrab	Bayrho-D
Bayrho-D	Bayhep-B
Bayrho-D	Bayrab
Beano	B & O ( <i>belladonna and opium</i> )
Benadryl	benazepril
benazepril	Benadryl
Benicar	Mevacor
Betadine (with povidone-iodine)	Betadine (without povidone-iodine)
Betadine (without povidone-iodine)	Betadine (with povidone-iodine)
betaine (anhydrous form)	betaine HCl
betaine HCl	betaine (anhydrous form)
Bextra	Zetia
Bicillin C-R	Bicillin L-A
Bicillin L-A	Bicillin C-R
Bicitra	Polycitra
Bidex	Videx
Brethine	Methergine
Bio-T-Gel	T-Gel
Brevibloc	Brevital
Brevital	Brevibloc
Brilinta	Brintellix
Brintellix	Brilinta
buprenorphine	<b>HYDRO</b> morphine
bu <b>PROP</b> ion	bus <b>PIR</b> one
bus <b>PIR</b> one	bu <b>PROP</b> ion
Capadex [non-US product]	Kapidex
Capex	Kapidex
Carac	Kuric

Drug Name	Confused Drug Name
captopril	carvedilol
car <b>BAM</b> azepine	<b>OX</b> carbazepine
<b>CARBO</b> platin	<b>CIS</b> platin
Cardene	Cardizem
Cardizem	Cardene
Cardura	Coumadin
carvedilol	captopril
Casodex	Kapidex
Cathflo Activase	Activase
Cedax	Cidex
ce <b>FAZ</b> olin	ce <b>TRIA</b> Xone
ce <b>TRIA</b> Xone	ce <b>FAZ</b> olin
cefuroxime	sulfa <b>SAL</b> Azine
Cele <b>BREX</b>	Cele <b>XA</b>
Cele <b>BREX</b>	Cerebyx
Cele <b>XA</b>	Cele <b>BREX</b>
Cele <b>XA</b>	Cerebyx
Cele <b>XA</b>	Zy <b>PREXA</b>
Cerebyx	Cele <b>BREX</b>
Cerebyx	Cele <b>XA</b>
cetirizine	sertraline
cetirizine	stavudine
chlordiaze <b>POXIDE</b>	chlorpro <b>MAZINE</b>
chlorpro <b>MAZINE</b>	chlordiaze <b>POXIDE</b>
chlorpro <b>MAZINE</b>	chlorpro <b>PAMIDE</b>
chlorpro <b>PAMIDE</b>	chlorpro <b>MAZINE</b>
Cidex	Cedax
<b>CIS</b> platin	<b>CARBO</b> platin
Clarispray ( <i>fluticasone propionate</i> )	Claritin ( <i>loratadine</i> )
Claritin ( <i>loratadine</i> )	Claritin Eye ( <i>ketotifen fumarate</i> )
Claritin ( <i>loratadine</i> )	Clarispray ( <i>fluticasone propionate</i> )
Claritin-D	Claritin-D 24
Claritin-D 24	Claritin-D
Claritin Eye ( <i>ketotifen fumarate</i> )	Claritin ( <i>loratadine</i> )
Clindesse	Clindets
Clindets	Clindesse
clo <b>BAZ</b> am	clonaze <b>PAM</b>
clomi <b>PHENE</b>	clomi <b>PRAMINE</b>
clomi <b>PRAMINE</b>	clomi <b>PHENE</b>
clonaze <b>PAM</b>	<b>ALPRAZ</b> olam
clonaze <b>PAM</b>	clo <b>BAZ</b> am
clonaze <b>PAM</b>	clo <b>NID</b> ine
clonaze <b>PAM</b>	clo <b>ZAP</b> ine
clonaze <b>PAM</b>	<b>LOR</b> azepam
clo <b>NID</b> ine	clonaze <b>PAM</b>
clo <b>NID</b> ine	clo <b>ZAP</b> ine

**Note:** Brand names start with an uppercase letter. Some brand names incorporate tall man letters in initial characters and may not be readily recognized as brand names. Brand names appear in black; generic names/other products appear in red.

## ISMP List of *Confused* Drug Names

Drug Name	Confused Drug Name
clo <b>NID</b> ine	Klono <b>PIN</b>
clo <b>ZAP</b> ine	clonaze <b>PAM</b>
clo <b>ZAP</b> ine	clo <b>NID</b> ine
Clozaril	Colazal
coagulation factor IX (recombinant)	factor IX complex, vapor heated
codeine	Lodine
Colace	Cozaar
Colazal	Clozaril
colchicine	Cortrosyn
Comvax	Recombivax HB
Cortrosyn	colchicine
Coumadin	Avandia
Coumadin	Cardura
Covaryx HS	Covera HS
Covera HS	Covaryx HS
Cozaar	Colace
Cozaar	Zocor
Cubicin	Cubicin RF
Cubicin RF	Cubicin
cyclophosphamide	cyclo <b>SPORINE</b>
cyclo <b>SERINE</b>	cyclo <b>SPORINE</b>
cyclo <b>SPORINE</b>	cyclophosphamide
cyclo <b>SPORINE</b>	cyclo <b>SERINE</b>
cyclo <b>SPORINE</b>	cyclo <b>SPORINE</b> modified
cyclo <b>SPORINE</b> modified	cyclo <b>SPORINE</b>
Cymbalta	Symbyax
dabigatran	vigabatrin
<b>DACTIN</b> omycin	<b>DAPTO</b> mycin
Daptacel (DTaP)	Adacel (Tdap)
<b>DAPTO</b> mycin	<b>DACTIN</b> omycin
Darvocet	Percocet
Darvon	Diovan
<b>DAUNO</b> rubicin	<b>DAUNO</b> rubicin citrate liposomal
<b>DAUNO</b> rubicin	<b>DOXO</b> rubicin
<b>DAUNO</b> rubicin	<b>IDA</b> rubicin
<b>DAUNO</b> rubicin citrate liposomal	<b>DAUNO</b> rubicin
Denavir	indinavir
Depakote	Depakote ER
Depakote ER	Depakote
<b>DEPO</b> -Medrol	<b>SOLU</b> -Medrol
Depo-Provera	Depo-subQ provera 104
Depo-subQ provera 104	Depo-Provera
desipramine	disopyramide
desmopressin	vasopressin
Desyrel	<b>SERO</b> quel
dexamethasone	dexmedetomidine

Drug Name	Confused Drug Name
Dexilant	<b>DUL</b> oxetine
dexmedetomidine	dexamethasone
dexmethylphenidate	dexmethylphenidate mixed salts
dexmethylphenidate	methadone
dexmethylphenidate mixed salts	dexmethylphenidate
Diabinese	Diamox
Diabeta	Zebeta
Diamox	Diabinese
diaze <b>PAM</b>	di <b>lTIAZ</b> em
Diflucan	Diprivan
Dilacor XR	Pilocar
Dilaudid	Dilaudid-5
Dilaudid-5	Dilaudid
di <b>lTIAZ</b> em	diaze <b>PAM</b>
dimenhy <b>DRINATE</b>	diphenhy <b>DRAMINE</b>
diphenhy <b>DRAMINE</b>	dimenhy <b>DRINATE</b>
Dioval	Diovan
Diovan	Darvon
Diovan	Dioval
Diovan	Zyban
Diprivan	Diflucan
Diprivan	Ditropan
disopyramide	desipramine
Ditropan	Diprivan
<b>DOBUT</b> amine	<b>DOP</b> amine
<b>DOCE</b> taxel	<b>PACL</b> itaxel
<b>DOP</b> amine	<b>DOBUT</b> amine
Doribax	Zovirax
Doxil	Paxil
<b>DOXO</b> rubicin	<b>DAUNO</b> rubicin
<b>DOXO</b> rubicin	<b>DOXO</b> rubicin liposomal
<b>DOXO</b> rubicin	<b>IDA</b> rubicin
<b>DOXO</b> rubicin liposomal	<b>DOXO</b> rubicin
Dramamine (dimenhy <b>DRINATE</b> )	Dramamine (ginger root)
Dramamine (dimenhy <b>DRINATE</b> )	Dramamine (meclizine)
Dramamine (ginger root)	Dramamine (dimenhy <b>DRINATE</b> )
Dramamine (ginger root)	Dramamine (meclizine)
Dramamine (meclizine)	Dramamine (dimenhy <b>DRINATE</b> )
Dramamine (meclizine)	Dramamine (ginger root)
Dulcolax (bisacodyl)	Dulcolax (docusate sodium)
Dulcolax (docusate sodium)	Dulcolax (bisacodyl)
<b>DUL</b> oxetine	Dexilant
<b>DUL</b> oxetine	<b>FLU</b> oxetine
<b>DUL</b> oxetine	<b>PAR</b> oxetine
Durasal	Durezol
Durezol	Durasal

**Note:** Brand names start with an uppercase letter. Some brand names incorporate tall man letters in initial characters and may not be readily recognized as brand names. Brand names appear in black; generic names/other products appear in red.

## ISMP List of *Confused Drug Names*

Drug Name	Confused Drug Name
Duricef	Ultracet
Dynacin	Dynacirc
Dynacirc	Dynacin
edetate calcium disodium	edetate disodium
edetate disodium	edetate calcium disodium
Effexor	Effexor XR
Effexor XR	Effexor
Effexor XR	Enablex
elvitegravir, cobicistat, emtricitabine, and tenofovir alafenamide	elvitegravir, cobicistat, emtricitabine, and tenofovir disoproxil fumarate
elvitegravir, cobicistat, emtricitabine, and tenofovir disoproxil fumarate	elvitegravir, cobicistat, emtricitabine, and tenofovir alafenamide
Enablex	Effexor XR
Enbrel	Levbid
Engerix-B adult	Engerix-B pediatric/adolescent
Engerix-B pediatric/adolescent	Engerix-B adult
Enjuvia	Januvia
ePHEDrine	EPINEPHrine
EPINEPHrine	ePHEDrine
epiRUBicin	eriBULin
eriBULin	epiRUBicin
Estratest	Estratest HS
Estratest HS	Estratest
ethambutol	Ethmazine
ethaverine [non-US name]	etravirine
Ethmazine	ethambutol
etravirine	ethaverine [non-US name]
Evista	AVINza
factor IX complex, vapor heated	coagulation factor IX (recombinant)
Fanapt	Xanax
Farxiga	Fetzima
Fastin (phentermine)	Fastin (dietary supplement)
Fastin (dietary supplement)	Fastin (phentermine)
Femara	Femhrt
Femhrt	Femara
fentaNYL	SUFentamil
Fetzima	Farxiga
Fioricet	Fiorinal
Fiorinal	Fioricet
flavoxATE	fluoxaMINE
Flonase	Flovent
Floranex	Florinef
Florastor	Florinef
Florinef	Floranex
Florinef	Florastor
Flovent	Flonase

Drug Name	Confused Drug Name
fluPHENAZine	fluoxaMINE
flumazenil	influenza virus vaccine
FLUoxetine	DULoxetine
FLUoxetine	Loxitane
FLUoxetine	PARoxetine
fluoxaMINE	flavoxATE
fluoxaMINE	fluPHENAZine
Focalgin B	Focalin
Focalin	Focalgin B
Folex	Foltx
folic acid	folinic acid (leucovorin calcium)
folinic acid (leucovorin calcium)	folic acid
Foltx	Folex
fomepizole	omeprazole
Foradil	Fortical
Foradil	Toradol
Fortical	Foradil
gabapentin	gemfibrozil
gemfibrozil	gabapentin
gentamicin	gentian violet
gentian violet	gentamicin
glacial acetic acid	acetic acid for irrigation
glipiZIDE	glyBURIDE
Glucotrol	Glycotrol
glyBURIDE	glipiZIDE
Glycotrol	Glucotrol
Granulex	Regranex
guaiFENesin	guanFACINE
guanFACINE	guaiFENesin
HBIG (hepatitis B immune globulin)	BabyBIG
Healon	Hyalgan
heparin	Hespan
Hespan	heparin
HMG-CoA reductase inhibitors ("statins")	nystatin
HumaLOG	HumuLIN
HumaLOG	NovoLOG
HumaLOG Mix 75/25	HumuLIN 70/30
Humapen Memoir (for use with HumaLOG)	Humira Pen
Humira Pen	Humapen Memoir (for use with HumaLOG)
HumuLIN	HumaLOG
HumuLIN	NovoLIN
HumuLIN 70/30	HumaLOG Mix 75/25
HumuLIN R U-100	HumuLIN R U-500
HumuLIN R U-500	HumuLIN R U-100
Hyalgan	Healon
hydrALAZINE	hydroCHLOROthiazide

**Note:** Brand names start with an uppercase letter. Some brand names incorporate tall man letters in initial characters and may not be readily recognized as brand names. Brand names appear in black; generic names/other products appear in red.

## ISMP List of *Confused Drug Names*

Drug Name	Confused Drug Name
hydr <b>ALAZINE</b>	hydr <b>OXYzine</b>
Hydrea	Lyrica
hydro <b>CHLORO</b> thiazide	hydr <b>ALAZINE</b>
hydro <b>CHLORO</b> thiazide	hydr <b>OXYzine</b>
<b>HYDRO</b> codone	oxy <b>CODONE</b>
Hydrogesic	hydr <b>OXYzine</b>
<b>HYDRO</b> morphine	buprenorphine
<b>HYDRO</b> morphine	morphine
<b>HYDRO</b> morphine	oxy <b>MOR</b> phine
hydroxychloroquine	hydroxyurea
<b>HYDROXY</b> progesterone	medroxy <b>PROGESTER</b> one
hydroxyurea	hydroxychloroquine
hydroxyurea	hydr <b>OXYzine</b>
hydr <b>OXYzine</b>	hydr <b>ALAZINE</b>
hydr <b>OXYzine</b>	hydro <b>CHLORO</b> thiazide
hydr <b>OXYzine</b>	Hydrogesic
hydr <b>OXYzine</b>	hydroxyurea
<b>IDA</b> rubicin	<b>DAUNO</b> rubicin
<b>IDA</b> rubicin	<b>DOXO</b> rubicin
<b>IDA</b> rubicin	idaru <b>CIZU</b> mab
idaru <b>CIZU</b> mab	<b>IDA</b> rubicin
Inderal	Adderall
indinavir	Denavir
in <b>FLIX</b> imab	ri <b>TUX</b> imab
influenza virus vaccine	flumazenil
influenza virus vaccine	perflutren lipid microspheres
influenza virus vaccine	tuberculin purified protein derivative (PPD)
Inspra	Spiriva
Intuniv	Invega
<b>INV</b> anz	<b>AVIN</b> za
Invega	Intuniv
<b>iodine</b>	Lodine
Isordil	Plendil
<b>ISO</b> tretinoin	<b>tretinoin</b>
Jantoven	Janumet
Jantoven	Januvia
Janumet	Jantoven
Janumet	Januvia
Janumet	Sinemet
Januvia	Enjuvia
Januvia	Jantoven
Januvia	Janumet
K-Phos Neutral	Neutra-Phos-K
Kaopectate (bismuth subsalicylate)	Kaopectate (docusate calcium)
Kaopectate (docusate calcium)	Kaopectate (bismuth subsalicylate)
Kadian	Kapidex

Drug Name	Confused Drug Name
Kaletra	Keppra
Kapidex	Capadex [non-US product]
Kapidex	Capex
Kapidex	Casodex
Kapidex	Kadian
Kay Ciel	Kayexalate
Kayexalate	Kay Ciel
Keflex	Keppra
Keppra	Kaletra
Keppra	Keflex
Ketalar	<b>ketorolac</b>
<b>ketorolac</b>	Ketalar
<b>ketorolac</b>	<b>methadone</b>
Kineret	Amikin
Klono <b>PIN</b>	<b>cloNID</b> ine
Kuric	Carac
Kwell	Qwell
<b>labetalol</b>	La <b>MIC</b> tal
<b>labetalol</b>	<b>lamoTRI</b> gine
La <b>MIC</b> tal	<b>labetalol</b>
La <b>MIC</b> tal	Lam <b>ISIL</b>
Lam <b>ISIL</b>	La <b>MIC</b> tal
<b>lamiVUD</b> ine	<b>lamoTRI</b> gine
<b>lamoTRI</b> gine	<b>labetalol</b>
<b>lamoTRI</b> gine	<b>lamiVUD</b> ine
<b>lamoTRI</b> gine	<b>levETIRA</b> cetam
<b>lamoTRI</b> gine	<b>levothyroxine</b>
Lanoxin	<b>levothyroxine</b>
Lanoxin	<b>naloxone</b>
<b>lanthanum carbonate</b>	<b>lithium carbonate</b>
Lantus	Latuda
Lantus	Lente
Lariam	Levaquin
Lasix	Luvox
Latuda	Lantus
Lente	Lantus
Letairis	Letaris [non-US product]
Letaris [non-US product]	Letairis
<b>leucovorin calcium</b>	Leukeran
<b>leucovorin calcium</b>	<b>LEVO</b> leucovorin
Leukeran	Alkeran
Leukeran	<b>leucovorin calcium</b>
Leukeran	Myleran
Levaquin	Lariam
Levbid	Enbrel
Levemir	Lovenox

**Note:** Brand names start with an uppercase letter. Some brand names incorporate tall man letters in initial characters and may not be readily recognized as brand names. Brand names appear in black; generic names/other products appear in red.

## ISMP List of *Confused Drug Names*

Drug Name	Confused Drug Name
lev <b>ETIR</b> Acetam	lamo <b>TRI</b> gine
lev <b>ETIR</b> Acetam	lev <b>OCAR</b> Nitine
lev <b>ETIR</b> Acetam	levo <b>FLOX</b> acin
lev <b>OCAR</b> Nitine	lev <b>ETIR</b> Acetam
levo <b>FLOX</b> acin	lev <b>ETIR</b> Acetam
<b>LEVO</b> leucovorin	leucovorin calcium
levothyroxine	lamo <b>TRI</b> gine
levothyroxine	Lanoxin
levothyroxine	lio <b>thyron</b> ine
Lexapro	Loxitan
Lexiva	Pexeva
lina <b>CLO</b> tide	lina <b>GLI</b> Ptin
lina <b>GLI</b> Ptin	lina <b>CLO</b> tide
lio <b>thyron</b> ine	levo <b>thyrox</b> ine
Lipitor	Loniten
Lipitor	Zyr <b>TEC</b>
<b>lithium</b>	Ultram
<b>lithium carbonate</b>	<b>lanthanum carbonate</b>
Lodine	<b>codeine</b>
Lodine	<b>iodine</b>
Loniten	Lipitor
Lopressor	Lyrica
<b>LOR</b> azepam	<b>ALPRAZ</b> olam
<b>LOR</b> azepam	<b>clonazePAM</b>
<b>LOR</b> azepam	Lovaza
Lotronex	Protonix
Lovaza	<b>LOR</b> azepam
Lovenox	Levemir
Loxitan	<b>FLU</b> oxetine
Loxitan	Lexapro
Loxitan	Soriatane
Lunesta	Neulasta
Lupron Depot-3 Month	Lupron Depot-Ped
Lupron Depot-Ped	Lupron Depot-3 Month
Luvox	Lasix
Lyrica	Hydrea
Lyrica	Lopressor
Maalox	Maalox Total Stomach Relief
Maalox Total Stomach Relief	Maalox
Malarone	<b>mefloquine</b>
Matulane	Materna
Materna	Matulane
Maxzide	Microzide
<b>medroxyPROGESTER</b> one	<b>HYDROXY</b> progesterone
<b>medroxyPROGESTER</b> one	<b>methylPREDNIS</b> olone
<b>medroxyPROGESTER</b> one	<b>methylTESTOSTER</b> one

Drug Name	Confused Drug Name
<b>mefloquine</b>	Malarone
memantine	<b>methadone</b>
Menactra	Menomune
Menomune	Menactra
Mephyton	<b>methadone</b>
Metadate	<b>methadone</b>
Metadate CD	Metadate ER
Metadate ER	Metadate CD
Metadate ER	<b>methadone</b>
<b>metFORMIN</b>	<b>metroNIDAZOLE</b>
<b>methadone</b>	<b>dexmethylphenidate</b>
<b>methadone</b>	ketorolac
<b>methadone</b>	memantine
<b>methadone</b>	Mephyton
<b>methadone</b>	Metadate
<b>methadone</b>	Metadate ER
<b>methadone</b>	<b>methylphenidate</b>
<b>methadone</b>	<b>metOL</b> azone
Methergine	Brethine
<b>methazolAMIDE</b>	<b>methIMA</b> zole
<b>methazolAMIDE</b>	<b>metOL</b> azone
<b>methIMA</b> zole	<b>methazolAMIDE</b>
<b>methIMA</b> zole	<b>metOL</b> azone
methotrexate	<b>metOL</b> azone
methotrexate	MTX Patch (lidocaine and menthol)
methylene blue	VisionBlue
methylphenidate	<b>methadone</b>
<b>methylPREDNIS</b> olone	<b>medroxyPROGESTER</b> one
<b>methylPREDNIS</b> olone	<b>methylTESTOSTER</b> one
<b>methylTESTOSTER</b> one	<b>medroxyPROGESTER</b> one
<b>methylTESTOSTER</b> one	<b>methylPREDNIS</b> olone
<b>metyraPONE</b>	<b>metyroSINE</b>
<b>metyroSINE</b>	<b>metyraPONE</b>
<b>metOL</b> azone	<b>methadone</b>
<b>metOL</b> azone	<b>methazolAMIDE</b>
<b>metOL</b> azone	<b>methIMA</b> zole
<b>metOL</b> azone	methotrexate
metoprolol succinate	metoprolol tartrate
metoprolol tartrate	metoprolol succinate
<b>metroNIDAZOLE</b>	<b>metFORMIN</b>
Mevacor	Benicar
Micronase	Microzide
Microzide	Maxzide
Microzide	Micronase
<b>midodrine</b>	Midrin
Midrin	<b>midodrine</b>

**Note:** Brand names start with an uppercase letter. Some brand names incorporate tall man letters in initial characters and may not be readily recognized as brand names. Brand names appear in black; generic names/other products appear in red.

## ISMP List of *Confused Drug Names*

Drug Name	Confused Drug Name
mi <b>FEPRI</b> Stone	mi <b>SOPRO</b> Stol
migalastat	miglustat
miglustat	migalastat
Miralax	Mirapex
Mirapex	Miralax
mi <b>SOPRO</b> Stol	mi <b>FEPRI</b> Stone
mito <b>MY</b> cin	mito <b>XANTRONE</b>
mito <b>XANTRONE</b>	mito <b>MY</b> cin
mito <b>XANTRONE</b>	MTX Patch (lidocaine and menthol)
morphine	<b>HYDRO</b> morphine
morphine - non-concentrated oral liquid	morphine - oral liquid concentrate
morphine - oral liquid concentrate	morphine - non-concentrated oral liquid
Motrin	Neurontin
MS Contin	Oxy <b>CONTIN</b>
MTX Patch (lidocaine and menthol)	methotrexate
MTX Patch (lidocaine and menthol)	mito <b>XANTRONE</b>
Mucinex ( <b>guaiFEN</b> esin)	Mucinex Allergy ( <b>fexofenadine</b> )
Mucinex	Mucomyst
Mucinex Allergy ( <b>fexofenadine</b> )	Mucinex ( <b>guaiFEN</b> esin)
Mucinex D	Mucinex DM
Mucinex DM	Mucinex D
Mucomyst	Mucinex
Myleran	Alkeran
Myleran	Leukeran
<b>nalbuphine</b>	<b>naloxone</b>
<b>naloxone</b>	Lanoxin
<b>naloxone</b>	<b>nalbuphine</b>
Narcan	Norcuron
Natru-Vent	Atrovent
Navane	Norvasc
Neo-Synephrine ( <b>oxymetazoline</b> )	Neo-Synephrine ( <b>phenylephrine</b> )
Neo-Synephrine ( <b>phenylephrine</b> )	Neo-Synephrine ( <b>oxymetazoline</b> )
<b>neratinib</b>	<b>nilotinib</b>
<b>neratinib</b>	<b>niraparib</b>
Neulasta	Lunesta
Neulasta	Nuedexta
Neulasta	Neumega
Neumega	Neulasta
Neumega	Neupogen
Neupogen	Neumega
Neurontin	Motrin
Neurontin	Noroxin
Neutra-Phos-K	K-Phos Neutral
Nex <b>AVAR</b>	Nex <b>IUM</b>
Nex <b>IUM</b>	Nex <b>AVAR</b>
<b>niCAR</b> dipine	<b>NIFE</b> dipine

Drug Name	Confused Drug Name
<b>niCAR</b> dipine	<b>niMOD</b> dipine
<b>NIFE</b> dipine	<b>niCAR</b> dipine
<b>NIFE</b> dipine	<b>niMOD</b> dipine
nilotinib	neratinib
nilotinib	niraparib
<b>niMOD</b> dipine	<b>niCAR</b> dipine
<b>niMOD</b> dipine	<b>NIFE</b> dipine
niraparib	neratinib
niraparib	nilotinib
Norcuron	Narcan
Normodyne	Norpramin
Noroxin	Neurontin
Norpramin	Normodyne
Norvasc	Navane
Novo <b>LIN</b>	Humu <b>LIN</b>
Novo <b>LIN</b>	Novo <b>LOG</b>
Novo <b>LIN</b> 70/30	Novo <b>LOG</b> Mix 70/30
Novo <b>LOG</b>	Huma <b>LOG</b>
Novo <b>LOG</b>	Novo <b>LIN</b>
Novo <b>LOG</b> Flexpen	Novo <b>LOG</b> Mix 70/30 Flexpen
Novo <b>LOG</b> Mix 70/30 Flexpen	Novo <b>LOG</b> Flexpen
Novo <b>LOG</b> Mix 70/30	Novo <b>LIN</b> 70/30
Nuedexta	Neulasta
<b>nystatin</b>	<b>HMG-CoA reductase inhibitors</b> ("statins")
Occlusal-HP	Ocuflox
Ocuflox	Occlusal-HP
<b>OLAN</b> zapine	<b>QUE</b> tiapine
Omacor	Amicar
<b>ome</b> prazole	<b>fome</b> pizole
<b>opium</b> tincture	<b>paregoric</b> (camphorated tincture of opium)
Oracea	Orencia
Orencia	Oracea
Orgaran	<b>argat</b> roban
Ortho Tri-Cyclen	Ortho Tri-Cyclen LO
Ortho Tri-Cyclen LO	Ortho Tri-Cyclen
Os-Cal	Asacol
<b>oxa</b> prozin	<b>OX</b> carbazepine
<b>OX</b> carbazepine	<b>carBAM</b> azepine
<b>OX</b> carbazepine	oxaprozin
oxybutynin	oxy <b>CODONE</b>
oxy <b>CODONE</b>	<b>HYDRO</b> codone
oxy <b>CODONE</b>	oxybutynin
oxy <b>CODONE</b>	Oxy <b>CONTIN</b>
oxy <b>CODONE</b>	oxy <b>MOR</b> phine
Oxy <b>CONTIN</b>	MS Contin
Oxy <b>CONTIN</b>	oxy <b>CODONE</b>

**Note:** Brand names start with an uppercase letter. Some brand names incorporate tall man letters in initial characters and may not be readily recognized as brand names. Brand names appear in black; generic names/other products appear in red.

## ISMP List of *Confused Drug Names*

Drug Name	Confused Drug Name
Oxy <b>CONTIN</b>	oxy <b>MOR</b> phone
oxy <b>MOR</b> phone	<b>HYDRO</b> morphine
oxy <b>MOR</b> phone	oxy <b>CODONE</b>
oxy <b>MOR</b> phone	Oxy <b>CONTIN</b>
<b>PACL</b> itaxel	<b>DOCE</b> taxel
<b>PACL</b> itaxel	<b>PACL</b> itaxel protein-bound particles
<b>PACL</b> itaxel protein-bound particles	<b>PACL</b> itaxel
Pamelor	Panlor DC
Pamelor	Tambocor
Panlor DC	Pamelor
paregoric (camphorated tincture of opium)	opium tincture
<b>PAR</b> oxetine	<b>DUL</b> oxetine
<b>PAR</b> oxetine	<b>FLU</b> oxetine
<b>PAR</b> oxetine	piroxicam
Patanol	Platinol
Pavulon	Peptavlon
Paxil	Doxil
Paxil	Plavix
Paxil	Taxol
<b>PAZOP</b> anib	<b>PONAT</b> inib
<b>PEME</b> trexed	<b>PRALA</b> trexate
penicillin	penicill <b>AMINE</b>
penicill <b>AMINE</b>	penicillin
Peptavlon	Pavulon
Percocet	Darvocet
Percocet	Procet
perflutren lipid microspheres	influenza virus vaccine
Pexeva	Lexiva
<b>PENT</b> obarbital	<b>PHEN</b> obarbital
<b>PHEN</b> obarbital	<b>PENT</b> obarbital
Pilocar	Dilacor XR
piroxicam	<b>PAR</b> oxetine
Platinol	Patanol
Plavix	Paxil
Plavix	Pradax [Non-US Product]
Plavix	Pradaxa
Plendil	Isordil
pneumococcal 7-valent vaccine	pneumococcal polyvalent vaccine
pneumococcal polyvalent vaccine	pneumococcal 7-valent vaccine
Polycitra	Bicitra
polyethylene glycol	propylene glycol
<b>PONAT</b> inib	<b>PAZOP</b> anib
potassium acetate	sodium acetate
<b>PRALA</b> trexate	<b>PEME</b> trexed
Pradax [Non-US Product]	Plavix
Pradaxa	Plavix

Drug Name	Confused Drug Name
Prandin	Avandia
Precare	Precose
Precose	Precare
predniso <b>LONE</b>	predni <b>SONE</b>
predni <b>SONE</b>	predniso <b>LONE</b>
Prenexa	Ranexa
Pri <b>LOSEC</b>	Pristiq
Pri <b>LOSEC</b>	<b>PRO</b> zac
Priscoline	Apresoline
Pristiq	Pri <b>LOSEC</b>
probenecid	Procanbid
Procan SR	Procanbid
Procanbid	probenecid
Procanbid	Procan SR
Procardia XL	Protain XL
Procet	Percocet
Prograf	Proscar
Prograf	<b>PRO</b> zac
propylene glycol	polyethylene glycol
propylthiouracil	Purinethol
Proscar	Prograf
Proscar	Provera
Protain XL	Procardia XL
protamine	Protonix
proton pump inhibitors	<b>ARIPI</b> prazole
Protonix	Lotronex
Protonix	protamine
Provera	Proscar
Provera	<b>PRO</b> zac
<b>PRO</b> zac	Prograf
<b>PRO</b> zac	Pri <b>LOSEC</b>
<b>PRO</b> zac	Provera
Purinethol	propylthiouracil
Pyridium	pyridoxine
pyridoxine	Pyridium
<b>QUE</b> tiapine	<b>OLANZA</b> pine
qui <b>NID</b> ine	qui <b>NINE</b>
qui <b>NINE</b>	qui <b>NID</b> ine
Qwell	Kwell
<b>RABE</b> prazole	<b>ARIPI</b> prazole
Ranexa	Prenexa
ra <b>NIT</b> idine	ri <b>MANTA</b> dine
Rapaflo	Rapamune
Rapamune	Rapaflo
rasageline	repaglinide
Razadyne	Rozerem

**Note:** Brand names start with an uppercase letter. Some brand names incorporate tall man letters in initial characters and may not be readily recognized as brand names. Brand names appear in black; generic names/other products appear in red.



## ISMP List of *Confused Drug Names*

Drug Name	Confused Drug Name
Recombivax HB	Comvax
Regranex	Granulex
Reminyl	Amaryl
Reminyl	Robinul
Renagel	Renvela
Renvela	Renagel
repaglinide	rasageline
Reprexain	ZyPREXA
Restoril	RisperDAL
Retrovir	ritonavir
ribavirin	riboflavin
riboflavin	ribavirin
rifabutin	rifapentine
Rifadin	Rifater
Rifamate	rifAMPin
rifAMPin	Rifamate
rifAMPin	rifAXIMin
rifapentine	rifabutin
Rifater	Rifadin
rifAXIMin	rifAMPin
riMANTAdine	raNITIdine
RisperDAL	Restoril
RisperDAL	rOPINIRole
risperiDONE	rOPINIRole
Ritalin	ritodrine
Ritalin LA	Ritalin SR
Ritalin SR	Ritalin LA
ritodrine	Ritalin
ritonavir	Retrovir
Rituxan	Rituxan Hycela
Rituxan Hycela	Rituxan
riTUXimab	inFLIXimab
Robinul	Reminyl
romiDEPsin	romiPLOSstim
romiPLOSstim	romiDEPsin
rOPINIRole	RisperDAL
rOPINIRole	risperiDONE
Roxanol	Roxicet
Roxanol	Roxicodone Intensol
Roxicet	Roxanol
Roxicodone Intensol	Roxanol
Rozerem	Razadyne
Salagen	selegiline
SandIMMUNE	SandoSTATIN
SandoSTATIN	SandIMMUNE
saquinavir	SINEquan

Drug Name	Confused Drug Name
saquinavir (free base)	saquinavir mesylate
saquinavir mesylate	saquinavir (free base)
Sarafem	Serophene
sAXagliptin	SITagliptin
selegiline	Salagen
Serophene	Sarafem
SEROquel	Desyrel
SEROquel	SEROquel XR
SEROquel	Serzone
SEROquel	SINEquan
SEROquel XR	SEROquel
sertraline	cetirizine
sertraline	Soriatane
Serzone	SEROquel
silodosin	sirolimus
Sinemet	Janumet
SINEquan	saquinavir
SINEquan	SEROquel
SINEquan	Singulair
SINEquan	Zeniquin [veterinary drug]
SINEquan	Zonegran
Singulair	SINEquan
sirolimus	silodosin
SITagliptin	sAXagliptin
SITagliptin	SUMatriptan
sodium acetate	potassium acetate
Solu-CORTEF	SOLU-Medrol
SOLU-Medrol	DEPO-Medrol
SOLU-Medrol	Solu-CORTEF
Sonata	Soriatane
SORAFenib	SUNItinib
Soriatane	Loxitane
Soriatane	sertraline
Soriatane	Sonata
sotalol	Sudafed
Spiriva	Apidra
Spiriva	Inspra
stavudine	cetirizine
Sudafed	sotalol
Sudafed	Sudafed PE
Sudafed 12 Hour	Sudafed 12 Hour Pressure + Pain
Sudafed 12 Hour Pressure + Pain	Sudafed 12 Hour
Sudafed PE	Sudafed
SUFentanil	fentaNYL
sulfADIAZINE	sulfaSALazine
sulfADIAZINE	sulfiSOXAZOLE

**Note:** Brand names start with an uppercase letter. Some brand names incorporate tall man letters in initial characters and may not be readily recognized as brand names. Brand names appear in black; generic names/other products appear in red.

## ISMP List of *Confused Drug Names*

Drug Name	Confused Drug Name	Drug Name	Confused Drug Name
sulfa <b>SAL</b> Azine	cefuroxime	Toprol-XL	Topamax
sulfa <b>SAL</b> Azine	sulf <b>ADIAZINE</b>	Toradol	Foradil
sulfi <b>SOXAZOLE</b>	sulf <b>ADIAZINE</b>	Toujeo	Tanzeum
<b>SUM</b> Atriptan	<b>SIT</b> agliptin	Toujeo	Tradjenta
<b>SUM</b> Atriptan	<b>ZOL</b> Mitriptan	Toujeo	Tresiba
<b>SUN</b> itinib	<b>SOR</b> Afenib	Toujeo	Trulicity
Symbyax	Cymbalta	<b>t-PA</b> (Activase)	TNKase
T-Gel	Bio-T-Gel	Tracleer	Tricor
<b>tacrolimus</b>	<b>tamsulosin</b>	Tradjenta	Tanzeum
Tambocor	Pamelor	Tradjenta	Toujeo
<b>tamsulosin</b>	<b>tacrolimus</b>	Tradjenta	Tresiba
Tanzeum	Toujeo	Tradjenta	Trulicity
Tanzeum	Tradjenta	<b>traMADol</b>	<b>traZODone</b>
Tanzeum	Tresiba	<b>trastuzumab</b>	<b>ado-trastuzumab emtansine</b>
Tanzeum	Trulicity	<b>traZODone</b>	<b>traMADol</b>
Tarceva	Tresiba	<b>TRE</b> ntal	<b>TEG</b> retol
Taxol	Paxil	Tresiba	Tanzeum
Taxol	Taxotere	Tresiba	Tarceva
Taxotere	Taxol	Tresiba	Toujeo
<b>TEG</b> retol	<b>TEG</b> retol XR	Tresiba	Tradjenta
<b>TEG</b> retol	Tequin	Tresiba	Trulicity
<b>TEG</b> retol	<b>TRE</b> ntal	<b>tretinoin</b>	<b>ISO</b> tretinoin
<b>TEG</b> retol XR	<b>TEG</b> retol	Tricor	Tracleer
Tenex	Xanax	<b>tromethamine</b>	Trophamine
Tequin	<b>TEG</b> retol	Trophamine	<b>tromethamine</b>
Tequin	Ticlid	Trulicity	Tanzeum
Testoderm	Testoderm TTS	Trulicity	Toujeo
Testoderm	Testoderm with Adhesive	Trulicity	Tradjenta
Testoderm TTS	Testoderm	Trulicity	Tresiba
Testoderm TTS	Testoderm with Adhesive	tuberculin purified protein derivative (PPD)	influenza virus vaccine
Testoderm with Adhesive	Testoderm	tuberculin purified protein derivative (PPD)	tetanus diphtheria toxoid (Td)
Testoderm with Adhesive	Testoderm TTS	Tylenol	Tylenol PM
<b>tetanus diphtheria toxoid (Td)</b>	<b>tuberculin purified protein derivative (PPD)</b>	Tylenol PM	Tylenol
Thalomid	Thiamine	Ultracet	Duricef
Thiamine	Thalomid	Ultram	<b>lithium</b>
<b>tiaGABine</b>	<b>tiZANidine</b>	<b>valACYclovir</b>	<b>valGANciclovir</b>
Tiazac	Ziac	Valcyte	Valtrex
Ticlid	Tequin	<b>valGANciclovir</b>	<b>valACYclovir</b>
<b>tiZANidine</b>	<b>tiaGABine</b>	Valtrex	Valcyte
TNKase	Activase	Varivax	VZIG ( <i>varicella-zoster immune globulin</i> )
TNKase	<b>t-PA</b> (Activase)	<b>vasopressin</b>	<b>desmopressin</b>
Tobradex	Tobrex	Venofer	Vfend
Tobrex	Tobradex	Venofer	Vimpat
<b>TOLAZamide</b>	<b>TOLBUTamide</b>	Vesanoid	Vesicare
<b>TOLBUTamide</b>	<b>TOLAZamide</b>	Vesicare	Vesanoid
Topamax	Toprol-XL	Vesicare	Vessel Care (nutritional supplement)

**Note:** Brand names start with an uppercase letter. Some brand names incorporate tall man letters in initial characters and may not be readily recognized as brand names. Brand names appear in black; generic names/other products appear in red.

## ISMP List of *Confused Drug Names*

Drug Name	Confused Drug Name
Vessel Care (nutritional supplement)	Vesicare
Vexol	Vosol
Vfend	Venofer
Vfend	Vimpat
Viagra	Allegra
Vicodin	Visicol
Videx	Bidex
<b>vigabatrin</b>	<b>dabigatran</b>
Vimpat	Venofer
Vimpat	Vfend
<b>vinBLASTine</b>	<b>vinCRISTine</b>
<b>vinCRISTine</b>	<b>vinBLASTine</b>
Viokase	Viokase 8
Viokase 8	Viokase
Vioxx	Zyvox
Viracept	Viramune
Viramune	Viracept
Viramune ( <b>nevirapine</b> )	Viramune (herbal product)
Viramune (herbal product)	Viramune ( <b>nevirapine</b> )
Visicol	Vicodin
VisionBlue	<b>methylene blue</b>
Volumen	Voluven
Voluven	Volumen
Vosol	Vexol
VZIG ( <b>varicella-zoster immune globulin</b> )	Varivax
Wellbutrin SR	Wellbutrin XL
Wellbutrin XL	Wellbutrin SR
Xanax	Fanapt
Xanax	Tenex
Xanax	Zantac
Xeloda	Xenical
Xenical	Xeloda
Yasmin	Yaz
Yaz	Yasmin
Zantac	Xanax
Zantac	ZyrTEC
Zavesca ( <b>escitalopram</b> ) [non-US product]	Zavesca ( <b>miglustat</b> )
Zavesca ( <b>miglustat</b> )	Zavesca ( <b>escitalopram</b> ) [non-US product]
Zebeta	Diabeta
Zebeta	Zetia
Zegerid	Zestril
Zelapar (Zydis formulation)	ZyPREXA Zydis
Zeniquin [veterinary drug]	<b>SINE</b> quan
Zerit	ZyrTEC
Zestril	Zegerid

Drug Name	Confused Drug Name
Zestril	Zetia
Zestril	ZyPREXA
Zetia	Bextra
Zetia	Zebeta
Zetia	Zestril
Ziac	Tiazac
Zocor	Cozaar
Zocor	ZyrTEC
<b>ZOL</b> mitriptan	<b>SUM</b> Atriptan
<b>zolpidem</b>	Zyloprim
Zonegran	<b>SINE</b> quan
Zostrix	Zovirax
Zovirax	Doribax
Zovirax	Zostrix
Zovirax	Zyvox
Zyban	Diovan
Zyloprim	<b>zolpidem</b>
ZyPREXA	CeleXA
ZyPREXA	Reprexain
ZyPREXA	Zestril
ZyPREXA	ZyrTEC
ZyPREXA Zydis	Zelapar (Zydis formulation)
ZyrTEC	Lipitor
ZyrTEC	Zantac
ZyrTEC	Zerit
ZyrTEC	Zocor
ZyrTEC	ZyPREXA
ZyrTEC	ZyrTEC-D
ZyrTEC ( <b>cetirizine</b> )	ZyrTEC Itchy Eye Drops ( <b>ketotifen fumarate</b> )
ZyrTEC -D	ZyrTEC
ZyrTEC Itchy Eye Drops ( <b>ketotifen fumarate</b> )	ZyrTEC ( <b>cetirizine</b> )
Zyvox	Vioxx
Zyvox	Zovirax

**Note:** Brand names start with an uppercase letter. Some brand names incorporate tall man letters in initial characters and may not be readily recognized as brand names. Brand names appear in black; generic names/other products appear in red.

© ISMP 2019. Permission is granted to reproduce material with proper attribution for internal use within healthcare organizations. Other reproduction is prohibited without written permission from the Institute for Safe Medication Practices (ISMP). Report actual and potential medication or vaccine errors to the ISMP National Medication Errors Reporting Program (ISMP MERP) or ISMP National Vaccine Errors Reporting Program (ISMP VERP) at: [www.ismp.org/report-medication-error](http://www.ismp.org/report-medication-error).