



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!® Acute Care*, the *ISMP Medication Safety Alert!® Community/Ambulatory Care*, and the *FDA and ISMP Lists of Look-Alike Drug Names with Recommended Tall Man Letters*. 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 systems to require a minimum of the first five letters of a drug name during product searches to limit similar names from appearing together on the same screen; and changing the appearance of look-alike product names to draw attention to their differences. Both the US Food and Drug Administration (FDA)-approved and the ISMP-recommended tall man (mixed case) letters have been included in this list.

Updated through February 2023

Drug Name	Confused Drug Name
Abelcet	amphotericin B
Accupril	Aciphex
acetaminophen	aceta ZOLAMIDE
aceta ZOLAMIDE	acetaminophen
aceta ZOLAMIDE	aceto HEXAMIDE
acetic acid for irrigation	glacial acetic acid
aceto HEXAMIDE	aceta ZOLAMIDE
Aciphex	Accupril
Aciphex	Aricept
Activase	Cathflo Activase
Activase	TNKase
Actonel	Actos
Actos	Actonel
Adacel (Tdap)	Daptacel (DTaP)
Adderall	Adderall XR
Adderall	Inderal
Adderall XR	Adderall
ado-trastuzumab emtansine	trastuzumab
Advair	Advicor
Advicor	Advair
Advicor	Altocor
Afrin (oxymetazoline)	Afrin (saline)
Afrin (saline)	Afrin (oxymetazoline)
Aggrastat	argatroban
Aldara	Alora
AL fentanil*	fenta NYL *

Drug Name	Confused Drug Name
AL fentanil*	SUF fentanil*
Alkeran	Leukeran
Alkeran	Myleran
Allegra	Viagra
Allegra (fexofenadine)	Allegra Anti-Itch Cream (diphenhydr AMINE /allantoin)
Allegra Anti-Itch Cream (diphenhydr AMINE /allantoin)	Allegra (fexofenadine)
Alora	Aldara
ALPRAZ olam	clonaze PAM
ALPRAZ olam	LOR azepam
Altocor	Advicor
amantadine	amiodarone
Amaryl	Reminyl
Ambien*	ambrisentan*
Ambisome	amphotericin B
ambrisentan*	Ambien*
Amicar	Omacor
Amikin	Kineret
am LOR ide	am LODIP ine
amiodarone	amantadine
am LODIP ine	am LOR ide
amphotericin B	Abelcet
amphotericin B	Ambisome
amphotericin B	amphotericin B liposomal
amphotericin B liposomal	amphotericin B

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

ISMP List of Confused Drug Names

Drug Name	Confused Drug Name
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
apixaban*	axitinib*
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
Atacand	antacid
atomoxetine	atorvastatin
atorvastatin	atomoxetine
Atrovent	Natru-Vent
Avandamet	Anzemet
Avandia	Coumadin
Avandia	Prandin
Avinza	Evista
Avinza	Invanz
Axert	Antivert
axitinib*	apixaban*
azaCITIDine	azaTHIOprine
azaTHIOprine	azaCITIDine
Azilect	Aricept
B & O (belladonna and opium)	Beano
BabyBIG	HBIG (hepatitis B immune globulin)
bamlanivimab*	belimumab*
Bayhep-B	Bayrab
Bayhep-B	Bayrho-D
Bayrab	Bayhep-B

Drug Name	Confused Drug Name
Bayrab	Bayrho-D
Bayrho-D	Bayhep-B
Bayrho-D	Bayrab
Beano	B & O (belladonna and opium)
belimumab*	bamlanivimab*
Benadryl	benazepril
benazepril	Benadryl
Benicar	Mevacor
Betadine (with providone-iodine)	Betadine (without providone-iodine)
Betadine (without providone-iodine)	Betadine (with providone-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
Bio-T-Gel	T-Gel
Brethine	Methergine
Brevibloc	Brevital
Brevital	Brevibloc
Brilinta	Brintellix
Brilinta*	Briviact*
Brintellix	Brilinta
Briviact*	Brilinta*
BUPivacaine*	ROPivacaine*
buprenorphine	HYDROmorphine
buPROPion	busPIRone
busPIRone	buPROPion
Capadex [non-US product]	Kapidex
Capex	Kapidex
captopril	carvedilol
Carac	Kuric
carBAMazepine	OXcarbazepine
CARBOplatin	CISplatin
Cardene	Cardizem
Cardizem	Cardene
Cardura	Coumadin
carvedilol	captopril
Casodex	Kapidex
Cathflo Activase	Activase
Cedax	Cidex

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

ISMP List of Confused Drug Names

Drug Name	Confused Drug Name
ce FAZ olin*	cefo TE tan*
ce FAZ olin*	cef OX itin*
ce FAZ olin*	cef TAZ idime*
ce FAZ olin	cef TRIA Xone
cefo TE tan*	ce FAZ olin*
cefo TE tan*	cef OX itin*
cefo TE tan*	cef TAZ idime*
cefo TE tan*	cef TRIA Xone*
cef OX itin*	ce FAZ olin*
cef OX itin*	cefo TE tan*
cef OX itin*	cef TAZ idime*
cef OX itin*	cef TRIA Xone*
cef TAZ idime*	ce FAZ olin*
cef TAZ idime*	cefo TE tan*
cef TAZ idime*	cef OX itin*
cef TAZ idime*	cef TRIA Xone*
cef TRIA Xone	ce FAZ olin
cef TRIA Xone*	cefo TE tan*
cef TRIA Xone*	cef OX itin*
cef TRIA Xone*	cef TAZ idime*
cefuroxime	sulfa SALA zine
Cele BREX	Cele XA
Cele BREX	Cerebyx
Cele XA	Cele BREX
Cele XA	Cerebyx
Cele XA	Zy PREXA
Cerebyx	Cele BREX
Cerebyx	Cele XA
cetirizine	sertraline
cetirizine	stavudine
chlordiaze POXIDE	chlorpro MAZINE
chlorpro MAZINE	chlordiaze POXIDE
chlorpro MAZINE	chlorpro PAMIDE
chlorpro PAMIDE	chlorpro MAZINE
Cidex	Cedax
CIS platin	CARBO platin
citalopram*	escitalopram*
Clarispray (fluticasone propionate)	Claritin (loratadine)
Claritin (loratadine)	Clarispray (fluticasone propionate)
Claritin (loratadine)	Claritin Eye (ketotifen fumarate)
Claritin Eye (ketotifen fumarate)	Claritin (loratadine)
Claritin-D	Claritin-D 24

Drug Name	Confused Drug Name
Claritin-D 24	Claritin-D
Clindesse	Clindets
Clindets	Clindesse
clo BAZ am	clonaze PAM
clomi PHENE	clomi PRAMINE
clomi PRAMINE	clomi PHENE
clonaze PAM	ALPRAZ olam
clonaze PAM	clo BAZ am
clonaze PAM	clo NID ine
clonaze PAM	clo ZAP ine
clonaze PAM	LOR azepam
clo NID ine	clonaze PAM
clo NID ine	clo ZAP ine
clo NID ine	Klono PIN
clo ZAP ine	clonaze PAM
clo ZAP ine	clo NID ine
Clozaril	Colazal
coagulation factor IX (recombinant)	factor IX complex, vapor heated
codeine	Lodine
coenzyme Q10 (CoQ10)*	Cometriq*
Colace	Cozaar
Colazal	Clozaril
colchicine	Cortrosyn
Comvax	Recombivax HB
Cometriq*	coenzyme Q10 (CoQ10)*
Cortrosyn	colchicine
Coumadin	Avandia
Coumadin	Cardura
Covaryx HS	Covera HS
Covera HS	Covaryx HS
Cozaar	Colace
Cozaar	Zocor
Cubicin	Cubicin RF
Cubicin RF	Cubicin
cyclo PHOS phamide*	cyclo SERINE *
cyclo PHOS phamide	cyclo SPORINE
cyclo SERINE *	cyclo PHOS phamide*
cyclo SERINE	cyclo SPORINE
cyclo SPORINE	cyclo PHOS phamide
cyclo SPORINE	cyclo SERINE
cyclo SPORINE	cyclo SPORINE modified
cyclo SPORINE modified	cyclo SPORINE
Cymbalta	Symbyax

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

ISMP List of Confused Drug Names

Drug Name	Confused Drug Name
dabigatran	vigabatrin
DACTIN omycin	DAPTO mycin
Daptacel (DTaP)	Adacel (Tdap)
DAPTO mycin	DACTIN omycin
Darvocet	Percocet
Darvon	Diovan
DAUNO rubicin	DAUNO rubicin liposomal
DAUNO rubicin	DOXO rubicin
DAUNO rubicin	IDA rubicin
DAUNO rubicin liposomal	DAUNO rubicin
Denavir	indinavir
Depakote	Depakote ER
Depakote ER	Depakote
DEPO -Medrol	SOLU -Medrol
Depo-Provera	Depo-subQ provera 104
Depo-subQ provera 104	Depo-Provera
desipramine	disopyramide
desmopressin	vasopressin
Desyrel	Seroquel
dex AMETH asone	dexmede TOMID ine
Dexilant	DULO xetine
dexmede TOMID ine	dex AMETH asone
dexamethylphenidate	dexamethylphenidate mixed salts
dexamethylphenidate	methadone
dexamethylphenidate mixed salts	dexamethylphenidate
Diabinese	Diamox
Diabeta	Zebeta
Diamox	Diabinese
diaze PAM	dii TIAZ em
Diffucan	Diprivan
Dilacor XR	Pilocar
Dilaudid	Dilaudid-5
Dilaudid-5	Dilaudid
dii TIAZ em	diaze PAM
dimenhy DRINATE	diphenhydra AMINE
Dioval	Diovan
Diovan	Darvon
Diovan	Dioval
Diovan	Zyban
diphenhydra AMINE	dimenhy DRINATE
Diprivan	Diffucan
Diprivan	Ditropan

Drug Name	Confused Drug Name
disopyramide	desipramine
Ditropan	Diprivan
DOBU Tamine	DOP amine
DOCE taxel	PACL itaxel
DOP amine	DOBU Tamine
Doribax	Zovirax
Doxil	Paxil
DOXO rubicin	DAUNO rubicin
DOXO rubicin	DOXO rubicin liposomal
DOXO rubicin	IDA rubicin
DOXO rubicin liposomal	DOXO rubicin
Dramamine (dimenhy DRINATE)	Dramamine (ginger root)
Dramamine (dimenhy DRINATE)	Dramamine (meclizine)
Dramamine (ginger root)	Dramamine (dimenhy DRINATE)
Dramamine (ginger root)	Dramamine (meclizine)
Dramamine (meclizine)	Dramamine (dimenhy DRINATE)
Dramamine (meclizine)	Dramamine (ginger root)
dro NAB inol*	dro PER idol*
dro PER idol*	dro NAB inol*
Dulcolax (bisacodyl)	Dulcolax (docusate sodium)
Dulcolax (docusate sodium)	Dulcolax (bisacodyl)
DULO xetine	Dexilant
DULO xetine	FLU xetine
DULO xetine	PAR oxetine
Durasal	Durezol
Durezol	Durasal
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 <i>tenofovir alafenamide</i>	elvitegravir, cobicistat, emtricitabine, and <i>tenofovir disoproxil fumarate</i>
elvitegravir, cobicistat, emtricitabine, and <i>tenofovir disoproxil fumarate</i>	elvitegravir, cobicistat, emtricitabine, and <i>tenofovir alafenamide</i>
Enablex	Effexor XR
Enbrel	Levbid
Engerix-B adult	Engerix-B pediatric/adolescent
Engerix-B pediatric/adolescent	Engerix-B adult
Enjuvia	Januvia

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

ISMP List of Confused Drug Names

Drug Name	Confused Drug Name
e PHED rine	EPINEPH rine
EPINEPH rine	e PHED rine
epi RUB icin	eri BUL in
eri BUL in	epi RUB icin
escitalopram*	citalopram*
Estratest	Estratest HS
Estratest HS	Estratest
ethambutol	Ethmozine
ethaverine [non-US name]	etravirine
Ethmozine	ethambutol
etravirine	ethaverine [non-US name]
Evista	AVIN za
factor IX complex, vapor heated	coagulation factor IX (recombinant)
Fanapt	Xanax
Farxiga	Fetzima
Fastin (dietary supplement)	Fastin (phentermine)
Fastin (phentermine)	Fastin (dietary supplement)
Femara	Femhrt
Femhrt	Femara
fenta NYL *	AL fentanil*
fenta NYL	SUF entanil
Fetzima	Farxiga
Fioricet	Fiorinal
Fiorinal	Fioricet
flavox ATE	fluvoxa MINE
Flonase	Flovent
Floranex	Florinef
Florastor	Florinef
Florinef	Floranex
Florinef	Florastor
Flovent	Flonase
flumazenil	influenza virus vaccine
FLU oxetine	DUL oxetine
FLU oxetine	Loxitane
FLU oxetine	PAR oxetine
flu PHENAZ ine	fluvoxa MINE
fluvoxa MINE	flavox ATE
fluvoxa MINE	flu PHENAZ ine
Fluzone High-Dose Quadrivalent*	Fluzone Quadrivalent*
Fluzone Quadrivalent*	Fluzone High-Dose Quadrivalent*
Focalgin B	Focalin

Drug Name	Confused Drug Name
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
glipi ZIDE	gly BURIDE
Glucotrol	Glycotrol
gly BURIDE	glipi ZIDE
Glycotrol	Glucotrol
Granulex	Regranex
guai FEN esin	guan FACINE
guan FACINE	guai FEN esin
HBIG (hepatitis B immune globulin)	BabyBIG
Healon	Hyalgan
heparin	Hespan
Hespan	heparin
HMG-CoA reductase inhibitors ("statins")	nystatin
Huma LOG	Humu LIN
Huma LOG	Novo LOG
Huma LOG Mix 75/25	Humu LIN 70/30
Humapen Memoir (for use with Huma LOG)	Humira Pen
Humira Pen	Humapen Memoir (for use with Huma LOG)
Humu LIN	Huma LOG
Humu LIN	Novo LIN
Humu LIN 70/30	Huma LOG Mix 75/25
Humu LIN R U-100	Humu LIN R U-500
Humu LIN R U-500	Humu LIN R U-100
Hyalgan	Healon
hydr ALAZINE	hydro CHLORO thiazide
hydr ALAZINE *	HYDRO morphone*
hydr ALAZINE	hydro OXY zine

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

ISMP List of Confused Drug Names

Drug Name	Confused Drug Name
Hydrea	Lyrica
hydro CHLORO thiazide	hydr ALAZINE
hydro CHLORO thiazide	hydr OXY zine
hydro CHLORO thiazide*	hydroxychloroquine*
HYDRO codone	oxy CODONE
Hydrogesic	hydr OXY zine
HYDRO morphine	buprenorphine
HYDRO morphine*	hydr ALAZINE *
HYDRO morphine*	hydr OXY zine*
HYDRO morphine	morphine
HYDRO morphine	oxy MOR phine
hydroxychloroquine	hydroxyurea
hydroxychloroquine*	hydro CHLORO thiazide*
HYDROXY progesterone	medroxy PROGESTERone
hydroxyurea	hydroxychloroquine
hydroxyurea	hydr OXY zine
hydroxyurea*	Ure-Na (palatable form of oral urea)*
hydr OXY zine	hydr ALAZINE
hydr OXY zine	hydro CHLORO thiazide
hydr OXY zine	Hydrogesic
hydr OXY zine*	HYDRO morphine*
hydr OXY zine	hydroxyurea
IDA rubicin	DAUNO rubicin
IDA rubicin	DOXO rubicin
IDA rubicin	idaru CIZU mab
idaru CIZU mab	IDA rubicin
Ilaris*	Ilumya*
Ilumya*	Ilaris*
Inderal	Adderall
indinavir	Denavir
in FLIX imab	ri TUX imab
influenza virus vaccine	flumazenil
influenza virus vaccine	perflutren lipid microspheres
influenza virus vaccine	tuberculin purified protein derivative (PPD)
Inspra	Spiriva
Intuniv	Invega
Invanz	Avinza
Invega	Intuniv
iodine	Lodine
Isordil	Plendil
ISO tretinoin	tretinoin
Jantoven	Janumet

Drug Name	Confused Drug Name
Jantoven	Januvia
Janumet	Jantoven
Janumet	Januvia
Janumet	Sinemet
Januvia	Enjuvia
Januvia	Jantoven
Januvia	Janumet
Kadian	Kapidex
Kaletra	Keppra
Kaopectate (bismuth subsalicylate)	Kaopectate (docusate calcium)
Kaopectate (docusate calcium)	Kaopectate (bismuth subsalicylate)
Kapidex	Capadex [non-US product]
Kapidex	Capex
Kapidex	Casodex
Kapidex	Kadian
Kay Ciel	Kayexalate
Kayexalate	Kay Ciel
Keflex	Keppra
Keppra	Kaletra
Keppra	Keflex
Ketalar	ketorolac
ketamine *	ketorolac *
ketorolac	Ketalar
ketorolac *	ketamine *
ketorolac	methadone
Kineret	Amikin
Klono PIN	cloNIDine
K-Phos Neutral	Neutra-Phos-K
Kuric	Carac
Kwell	Qwell
labetalol	LaMICtal
labetalol	lamoTRIGine
LaMICtal	labetalol
LaMICtal	LamISIL
LamISIL	LaMICtal
lamiVUDine	lamoTRIGine
lamoTRIGine	lamiVUDine
lamoTRIGine	levETIRAcetam
lamoTRIGine	levothyroxine
lamoTRIGine	labetalol
Lanoxin	levothyroxine
Lanoxin	naloxone

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

ISMP List of Confused Drug Names

Drug Name	Confused Drug Name
lanthanum carbonate	lithium carbonate
Lantus	Latuda
Lantus	Lente
Lariam	Levaquin
Lasix	Luvox
Lasix*	Wakix*
Latuda	Lantus
Lente	Lantus
Letairis	Letaris [non-US product]
Letaris [non-US product]	Letairis
leucovorin calcium	Leukeran
leucovorin calcium	LEVO leucovorin
Leukeran	Akeran
Leukeran	leucovorin calcium
Leukeran	Myleran
Levaquin	Lariam
Levbid	Enbrel
Levemir	Lovenox
lev ETIRA cetam	lamo TRIG ine
lev ETIRA cetam	lev OCARN itine
lev ETIRA cetam	levo FLOX acin
lev OCARN itine	lev ETIRA cetam
levo FLOX acin	lev ETIRA cetam
LEVO leucovorin	leucovorin calcium
levothyroxine	lamo TRIG ine
levothyroxine	Lanoxin
levothyroxine	liothyronine
Lexapro	Loxitane
Lexiva	Pexeva
lina CLOT ide	lina GLIPT in
lina GLIPT in	lina CLOT ide
liothyronine	levothyroxine
Lipitor	Loniten
Lipitor	Zyr TEC
lithium	Ultram
lithium carbonate	lanthanum carbonate
Lodine	codeine
Lodine	iodine
Loniten	Lipitor
Lopressor	Lyrica
LOR azepam	ALPRA zolam
LOR azepam	clonaze PAM
LOR azepam	Lovaza
Lotronex	Protonix

Drug Name	Confused Drug Name
Lovaza	LOR azepam
Lovenox	Levemir
Loxitane	FLU oxetine
Loxitane	Lexapro
Loxitane	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	mefloquine
Materna	Matulane
Matulane	Materna
Maxzide	Microzide
medroxy PROGESTER one	HYDROXY progesterone
medroxy PROGESTER one	methyl PREDNIS olone
medroxy PROGESTER one	methyl TESTOSTER one
mefloquine	Malarone
memantine	methadone
Menactra	Menomune
Menomune	Menactra
Mephyton	methadone
Metadate	methadone
Metadate CD	Metadate ER
Metadate ER	Metadate CD
Metadate ER	methadone
met FORMIN	metro NIDAZOLE
methadone	dexmethylphenidate
methadone	ketorolac
methadone	memantine
methadone	Mephyton
methadone	Metadate
methadone	Metadate ER
methadone	methylphenidate
methadone	met OL azone
methazol AMIDE	meth IMA zole
methazol AMIDE	met OL azone
Methergine	Brethine
meth IMA zole	methazol AMIDE
meth IMA zole	met OL azone
methotrexate	met OL azone

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

ISMP List of Confused Drug Names

Drug Name	Confused Drug Name
methotrexate	MTX Patch (lidocaine and menthol)
methylene blue	VisionBlue
methylphenidate	methadone
methyl PREDNISolone	medroxy PROGESTERone
methyl PREDNISolone	methyl TESTOSTERone
methyl TESTOSTERone	medroxy PROGESTERone
methyl TESTOSTERone	methyl PREDNISolone
met OLazone	methadone
met OLazone	methazol AMIDE
met OLazone	meth IMAzole
met OLazone	methotrexate
metoprolol succinate	metoprolol tartrate
metoprolol tartrate	metoprolol succinate
metro NIDAZOLE	met FORMIN
metyra PONE	metyro SINE
metyro SINE	metyra PONE
Mevacor	Benicar
Micronase	Microzide
Microzide	Maxzide
Microzide	Micronase
midodrine	Midrin
Midrin	midodrine
mi FEPRIS tone	mi SOPROStol
mig AL astat	mig LU stat
mig LU stat	mig AL astat
Miralax	Mirapex
Mirapex	Miralax
mi SOPROStol	mi FEPRIS tone
mito MYcin	mito XANTRONE
mito XANTRONE	mito MYcin
mito XANTRONE	MTX Patch (lidocaine and menthol)
morphine	HYDRO morphine
morphine - non-concentrated oral liquid	morphine - oral liquid concentrate
morphine - oral liquid concentrate	morphine - non-concentrated oral liquid
Motrin	Neurontin
MS Contin	Oxy CONTIN
MTX Patch (lidocaine and menthol)	methotrexate
MTX Patch (lidocaine and menthol)	mito XANTRONE

Drug Name	Confused Drug Name
Mucinex	Mucomyst
Mucinex (gua iFEN esin)	Mucinex Allergy (fexofenadine)
Mucinex Allergy (fexofenadine)	Mucinex (gua iFEN esin)
Mucinex D	Mucinex DM
Mucinex DM	Mucinex D
Mucomyst	Mucinex
Myleran	Alkeran
Myleran	Leukeran
nalbuphine	naloxone
naloxone	Lanoxin
naloxone	nalbuphine
Narcan	Norcuron
Natru-Vent	Atrovent
Navane	Norvasc
Neo-Syneprine (oxymetazoline)	Neo-Syneprine (phenylephrine)
Neo-Syneprine (phenylephrine)	Neo-Syneprine (oxymetazoline)
neratinib	nilotinib
neratinib	niraparib
Neulasta	Lunesta
Neulasta	Neumega
Neulasta	Nuedexta
Neumega	Neulasta
Neumega	Neupogen
Neupogen	Neumega
Neurontin	Motrin
Neurontin	Noroxin
Neutra-Phos-K	K-Phos Neutral
Nex AVAR	Nex IUM
Nex IUM	Nex AVAR
ni CARD ipine	NIFE dipine
ni CARD ipine	ni MOD ipine
NIFE dipine	ni CARD ipine
NIFE dipine	ni MOD ipine
nilotinib	neratinib
nilotinib	niraparib
ni MOD ipine	ni CARD ipine
ni MOD ipine	NIFE dipine
niraparib	neratinib
niraparib	nilotinib
nizatidine*	ti ZAN idine*
Norcuron	Narcan
Normodyne	Norpramin

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

ISMP List of Confused Drug Names

Drug Name	Confused Drug Name
Noroxin	Neurontin
Norpramin	Normodyne
Norvasc	Navane
NovoLIN	HumuLIN
NovoLIN	NovoLOG
NovoLIN 70/30	NovoLOG Mix 70/30
NovoLOG	HumaLOG
NovoLOG	NovoLIN
NovoLOG Flexpen	NovoLOG Mix 70/30 Flexpen
NovoLOG Mix 70/30	NovoLIN 70/30
NovoLOG Mix 70/30 Flexpen	NovoLOG Flexpen
Nuedexta	Neulasta
nystatin	HMG-CoA reductase inhibitors ("statins")
Occlusal-HP	Ocuflox
Ocuflox	Occlusal-HP
OLANZ apine	QUET iapine
Omacor	Amicar
omeprazole	fomepizole
opium tincture	paregoric (camphorated tincture of opium)
Oracea	Orencia
Orencia	Oracea
Orgaran	argatroban
Ortho Tri-Cyclen	Ortho Tri-Cyclen LO
Ortho Tri-Cyclen LO	Ortho Tri-Cyclen
Os-Cal	Asacol
oxaprozin	OX carbazepine
OX carbazepine	car BAM azepine
OX carbazepine	oxaprozin
oxy BUTY nin	oxy CODONE
oxy BUTY nin*	Oxy CONTIN *
oxy BUTY nin*	oxy MOR phone*
oxy CODONE	HYDRO codone
oxy CODONE	oxybutynin
oxy CODONE	Oxy CONTIN
oxy CODONE	oxy MOR phone
Oxy CONTIN	MS Contin
Oxy CONTIN *	oxy BUTY nin*
Oxy CONTIN	oxy CODONE
Oxy CONTIN	oxy MOR phone
Oxy CONTIN *	oxytocin*
oxy MOR phone	HYDRO morphone

Drug Name	Confused Drug Name
oxy MOR phone*	oxy BUTY nin*
oxy MOR phone	oxy CODONE
oxy MOR phone	Oxy CONTIN
oxytocin*	Oxy CONTIN *
PACL itaxel	DOCE taxel
PACL itaxel	PACL itaxel protein-bound particles
PACL itaxel protein-bound particles	PACL itaxel
Pamelor	Panlor DC
Pamelor	Tambocor
Panlor DC	Pamelor
paregoric (camphorated tincture of opium)	opium tincture
PAR oxetine	DUL oxetine
PAR oxetine	FLU oxetine
PAR oxetine	piroxicam
Patanol	Platinol
Pavulon	Peptavlon
Paxil	Doxil
Paxil	Plavix
Paxil	Taxol
Paxil*	Trexall*
PAZOP anib	PONAT inib
PEME trexed	PRALAT rexate
penicill AMINE	penicillin
penicillin	penicill AMINE
PENT obarbital	PHEN obarbital
Peptavlon	Pavulon
Percocet	Darvocet
Percocet	Procet
perflutren lipid microspheres	influenza virus vaccine
Pexeva	Lexiva
PHEN obarbital	PENT obarbital
PHYS ostigmine*	py RID ostigminee*
Pilocar	Dilacor XR
piroxicam	PAR oxetine
Pitocin*	Pitressin*
Pitressin*	Pitocin*
Platinol	Patanol
Plavix	Paxil
Plavix	Pradax [Non-US Product]
Plavix	Pradaxa

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

ISMP List of Confused Drug Names

Drug Name	Confused Drug Name
Plendil	Isordil
pneumococcal 7-valent vaccine	pneumococcal polyvalent vaccine
pneumococcal polyvalent vaccine	pneumococcal 7-valent vaccine
Polycitra	Bicitra
polyethylene glycol	propylene glycol
PONAT inib	PAZOP anib
potassium acetate	sodium acetate
Pradax [Non-US Product]	Plavix
Pradaxa	Plavix
PRAL atrexate	PEME trexed
pralidoxime*	pyridoxine*
Prandin	Avandia
Precare	Precose
Precose	Precare
predniso LONE	predni SONE
predni SONE	predniso LONE
Prenexa	Ranexa
Pri LOSEC	Pristiq
Pri LOSEC	PRO zac
Priscoline	Apresoline
Pristiq	Pri LOSEC
probenecid	Procanbid
Procan SR	Procanbid
Procanbid	probenecid
Procanbid	Procan SR
Procardia XL	Protain XL
Procet	Percocet
Prograf	Proscar
Prograf	PRO zac
propylene glycol	polyethylene glycol
propylthiouracil	Purinethol
Proscar	Prograf
Proscar	Provera
Protain XL	Procardia XL
protamine	Protonix
proton pump inhibitors	ARIP iprazole
Protonix	Lotronex
Protonix	protamine
Provera	Proscar
Provera	PRO zac
PRO zac	Pri LOSEC
PRO zac	Prograf

Drug Name	Confused Drug Name
PRO zac	Provera
Purinethol	propylthiouracil
Pyridium	pyridoxine
py RID ostigmine*	PHYS ostigmine*
py RID ostigmine*	pyridoxine*
pyridoxine	Pyridium
pyridoxine*	pralidoxime*
pyridoxine*	pyridostigmine*
QUE tiapine	OLAN zapine
qui NID ine	qui NINE
qui NINE	qui NID ine
Qwell	Kwell
RAB eprazole	ARIP iprazole
Ranexa	Prenexa
ra NIT idine	ri MANT adine
Rapaflo	Rapamune
Rapamune	Rapaflo
rasageline	repaglinide
Razadyne	Rozerem
Recombivax HB	Comvax
Regranex	Granulex
Remeron*	Rozerem*
Reminyl	Amaryl
Reminyl	Robinul
Renagel	Renvela
Renvela	Renagel
repaglinide	rasageline
Reprexain	Zy PREX A
Restoril	Risper DAL
Retrovir	ritonavir
ribavirin	riboflavin
riboflavin	ribavirin
rifabutin	rifapentine
Rifadin	Rifater
Rifamate	rif AMP in
rif AMP in	Rifamate
rif AMP in	rif AXIM in
rifapentine	rifabutin
Rifater	Rifadin
rif AXIM in	rif AMP in
ri MANT adine	ra NIT idine
Risper DAL	Restoril
Risper DAL	r OPINIR ole
risperi DONE	r OPINIR ole

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

ISMP List of Confused Drug Names

Drug Name	Confused Drug Name
Ritalin	ritodrine
Ritalin LA	Ritalin SR
Ritalin SR	Ritalin LA
ritodrine	Ritalin
ritonavir	Retrovir
Rituxan	Rituxan Hycela
Rituxan Hycela	Rituxan
riTUXimab	inFLIXimab
Robinul	Reminyl
rocuronium*	Romazicon*
Romazicon*	rocuronium*
romiDEPsin	romiPLOstim
romiPLOstim	romiDEPsin
rOPINIRole	Risper DAL
rOPINIRole	risperiDONE
ROPIvacaine*	BUPIvacaine*
Roxanol	Roxicet
Roxanol	Roxicodone Intensol
Roxicet	Roxanol
Roxicodone Intensol	Roxanol
Rozerem	Razadyne
Rozerem*	Remeron*
Salagen	selegiline
Sand IMMUNE	Sando STATIN
Sando STATIN	Sand IMMUNE
saquinavir	Sinequan
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

Drug Name	Confused Drug Name
Sinequan	Singulair
Sinequan	Zeniquin [veterinary drug]
Sinequan	Zonegran
Singulair	Sinequan
sirolimus	silodosin
SITagliptin	sAXagliptin
SITagliptin	SUMatriptan
Slynd*	Syeda*
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
Spravato*	Steglatro*
stavudine	cetirizine
Steglatro*	Spravato*
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*	ALfentanil*
SUFentanil	fentaNYL
sulfADIAZINE	sulfaSALazine
sulfADIAZINE	sulfiSOXAZOLE
sulfaSALazine	cefuroxime
sulfaSALazine	sulfADIAZINE
sulfiSOXAZOLE	sulfADIAZINE
SUMatriptan	SITagliptin
SUMatriptan	ZOLMitriptan
SUNItinib	SORafenib
Syeda*	Slynd*
Symbyax	Cymbalta
tacrolimus	tamsulosin
Tambocor	Pamelor

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

ISMP List of Confused Drug Names

Drug Name	Confused Drug Name
tamsulosin	tacrolimus
Tanzeum	Toujeo
Tanzeum	Tradjenta
Tanzeum	Tresiba
Tanzeum	Trulicity
Tarceva	Tresiba
Taxol	Paxil
Taxol	Taxotere
Taxotere	Taxol
Tegretol	Tegretol XR
Tegretol	Tequin
Tegretol	Trental
Tegretol XR	Tegretol
Tenex	Xanax
Tequin	Tegretol
Tequin	Ticlid
Testoderm	Testoderm TTS
Testoderm	Testoderm with Adhesive
Testoderm TTS	Testoderm
Testoderm TTS	Testoderm with Adhesive
Testoderm with Adhesive	Testoderm
Testoderm with Adhesive	Testoderm TTS
tetanus diphtheria toxoid (Td)	tuberculin purified protein derivative (PPD)
T-Gel	Bio-T-Gel
Thalamid	Thiamine
Thiamine	Thalamid
Thrombate III*	thrombin topical (recombinant)*
thrombin topical (recombinant)*	Thrombate III*
tiaGABine	tiZANidine
Tiazac	Ziac
Ticlid	Tequin
tiZANidine	tiaGABine
tiZANidine*	nizatidine*
TNKase	Activase
TNKase	t-PA
Tobradex	Tobrex
Tobrex	Tobradex
TOLAZamide	TOLBUTamide
TOLBUTamide	TOLAZamide
Topamax	Toprol-XL

Drug Name	Confused Drug Name
Toprol-XL	Topamax
Toradol	Foradil
Toujeo	Tanzeum
Toujeo	Tradjenta
Toujeo	Tresiba
Toujeo	Trulicity
t-PA	TNKase
Tracleer	Tricor
Tradjenta	Tanzeum
Tradjenta	Toujeo
Tradjenta	Tresiba
Tradjenta	Trulicity
traMADol	traZODone
trastuzumab	ado-trastuzumab emtansine
traZODone	traMADol
Trental	Tegretol
Tresiba	Tanzeum
Tresiba	Tarceva
Tresiba	Toujeo
Tresiba	Tradjenta
Tresiba	Trulicity
tretinoin	ISOtretinoin
Trexall*	Paxil*
Tricor	Tracleer
tromethamine	Trophamine
Trophamine	tromethamine
Trulicity	Tanzeum
Trulicity	Toujeo
Trulicity	Tradjenta
Trulicity	Tresiba
tuberculin purified protein derivative (PPD)	influenza virus vaccine
tuberculin purified protein derivative (PPD)	tetanus diphtheria toxoid (Td)
Tylenol	Tylenol PM
Tylenol PM	Tylenol
Ultracet	Duricef
Ultram	lithium
Ure-Na (palatable form of oral urea)*	hydroxyurea*
valACYclovir	valGANciclovir
Valcyte	Valtrex
valGANciclovir	valACYclovir

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

ISMP List of Confused Drug Names

Drug Name	Confused Drug Name
Valtrex	Valcyte
Varivax	VZIG (<i>varicella-zoster immune globulin</i>)
<i>vasopressin</i>	<i>desmopressin</i>
Venofer	Vfend
Venofer	Vimpat
Vesanoid	Vesicare
Vesicare	Vesanoid
Vesicare	Vessel Care (nutritional supplement)
Vessel Care (nutritional supplement)	Vesicare
Vexol	Vosol
Vfend	Venofer
Vfend	Vimpat
Viagra	Allegra
Vicodin	Visicol
Videx	Bidex
<i>vigabatrin</i>	<i>dabigatran</i>
Vimpat	Venofer
Vimpat	Vfend
<i>vinBLASTine</i>	<i>vinCRISTine</i>
<i>vinCRISTine</i>	<i>vinBLASTine</i>
Viokase	Viokase 8
Viokase 8	Viokase
Vioxx	Zyvox
Viracept	Viramune
Viramune	Viracept
Viramune (herbal product)	Viramune (<i>nevirapine</i>)
Viramune (<i>nevirapine</i>)	Viramune (herbal product)
Visicol	Vicodin
VisionBlue	<i>methylene blue</i>
Volumen	Voluven
Voluven	Volumen
Vosol	Vexol
VZIG (<i>varicella-zoster immune globulin</i>)	Varivax
Wakix*	Lasix*
Wellbutrin SR	Wellbutrin XL
Wellbutrin XL	Wellbutrin SR
Xanax	Fanapt
Xanax	Tenex
Xanax	Zantac
Xeloda	Xenical

Drug Name	Confused Drug Name
Xenical	Xeloda
Yasmin	Yaz
Yaz	Yasmin
Zantac	Xanax
Zantac (<i>raNITidine</i>) [no longer marketed in US]*	Zantac 360° (<i>famotidine</i>)*
Zantac	ZyrTEC
Zantac 360° (<i>famotidine</i>)*	Zantac (<i>raNITidine</i>) [no longer marketed in US]*
Zavesca (<i>escitalopram</i>) [non-US product]	Zavesca (<i>miglustat</i>)
Zavesca (<i>miglustat</i>)	Zavesca (<i>escitalopram</i>) [non-US product]
Zebeta	Diabeta
Zebeta	Zetia
Zegerid	Zestril
Zelapar (Zydis formulation)	ZyPREXA Zydis
Zemplar*	Zemuron*
Zemuron*	Zemplar*
Zeniquin [veterinary drug]	Sinequan
Zerit	ZyrTEC
Zestril	Zetia
Zestril	ZyPREXA
Zestril	Zegerid
Zetia	Bextra
Zetia	Zestril
Zetia	Zebeta
Ziac	Tiazac
Zocor	Cozaar
Zocor	ZyrTEC
<i>ZOLM</i> triptan	<i>SUMAT</i> riptan
<i>zolpidem</i>	Zyloprim
Zonegran	Sinequan
Zostrix	Zovirax
Zovirax	Doribax
Zovirax	Zostrix
Zovirax	Zyvox
Zyban	Diovan
Zyloprim	<i>zolpidem</i>
ZyPREXA	CeleXA
ZyPREXA	Reprexain
ZyPREXA	Zestril
ZyPREXA	ZyrTEC
ZyPREXA Zydis	Zelapar (Zydis formulation)

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

ISMP List of Confused Drug Names

Drug Name	Confused Drug Name
ZyrTEC	Lipitor
ZyrTEC	Zantac
ZyrTEC	Zerit
ZyrTEC	Zocor
ZyrTEC	ZyPREXA
ZyrTEC	ZyrTEC-D
ZyrTEC (cetirizine)	ZyrTEC Itchy Eye Drops (ketotifen fumarate)

Drug Name	Confused Drug Name
ZyrTEC Itchy Eye Drops (ketotifen fumarate)	ZyrTEC (cetirizine)
ZyrTEC-D	ZyrTEC
Zyvox	Vioxx
Zyvox	Zovirax

Note: Brand names start with 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. Name pairs marked with an asterisk (*) are newly added.

©ISMP 2023. 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.