



**2024 National Patient Safety Goals  
Official “Do Not Use” List  
ISMP’s List of Confused Drug Names**

The purpose of the National Patient Safety Goals is to improve patient safety. The goals focus on problems in healthcare safety and how to solve them. The Joint Commission’s 2024 National Patient Safety Goals set forth clear guidelines for how healthcare organizations can improve the quality of care.

The following pages include:

- Summary of Joint Commission 2024 National Patient Safety Goals (Hospital)\*\*\*
- Joint Commission’s Official “Do Not Use” List
- Institute for Safe Medication Practices (ISMP’s) List of Confused Drug Names

\*\*\*The exact language of the goals can be found on the Joint Commission Website under 2024 National Patient Safety Goals.

# 2024 Hospital National Patient Safety Goals

**(Easy-To-Read)**

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## Identify patients correctly

NPSG.01.01.01

Use at least two ways to identify patients. For example, use the patient's name *and* date of birth. This is done to make sure that each patient gets the correct medicine and treatment.

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## Improve staff communication

NPSG.02.03.01

Get important test results to the right staff person on time.

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## Use medicines safely

NPSG.03.04.01

Before a procedure, label medicines that are not labeled. For example, medicines in syringes, cups and basins. Do this in the area where medicines and supplies are set up.

NPSG.03.05.01

Take extra care with patients who take medicines to thin their blood.

NPSG.03.06.01

Record and pass along correct information about a patient's medicines. Find out what medicines the patient is taking. Compare those medicines to new medicines given to the patient. Give the patient written information about the medicines they need to take. Tell the patient it is important to bring their up-to-date list of medicines every time they visit a doctor.

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## Use alarms safely

NPSG.06.01.01

Make improvements to ensure that alarms on medical equipment are heard and responded to on time.

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## Prevent infection

NPSG.07.01.01

Use the hand cleaning guidelines from the Centers for Disease Control and Prevention or the World Health Organization. Set goals for improving hand cleaning.

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## Identify patient safety risks

NPSG.15.01.01

Reduce the risk for suicide.

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## Improve health care equity

NPSG.16.01.01

Improving health care equity is a quality and patient safety priority. For example, health care disparities in the patient population are identified and a written plan describes ways to improve health care equity.

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## Prevent mistakes in surgery

UP01.01.01

Make sure that the correct surgery is done on the correct patient and at the correct place on the patient's body.

UP01.02.01

Mark the correct place on the patient's body where the surgery is to be done.

UP01.03.01

Pause before the surgery to make sure that a mistake is not being made.

# Official “Do Not Use” List

- This list is part of the Information Management standards
- Does not apply to preprogrammed health information technology systems (i.e. electronic medical records or CPOE systems), but remains under consideration for the future

Organizations contemplating introduction or upgrade of such systems should strive to eliminate the use of dangerous abbreviations, acronyms, symbols and dose designations from the software.

## Official “Do Not Use” List

Do Not Use	Potential Problem	Use Instead
U, u (unit)	Mistaken for “O” (zero), the number “4” (four) or “cc”	Write "unit"
IU (International Unit)	Mistaken for IV (intravenous) or the number 10 (ten)	Write "International Unit"
Q.D., QD, q.d., qd (daily)	Mistaken for each other	Write "daily"
Q.O.D., QOD, q.o.d, qod (every other day)	Period after the Q mistaken for "I" and the "O" mistaken for "I"	Write "every other day"
Trailing zero (X.0 mg)* Lack of leading zero (.X mg)	Decimal point is missed	Write X mg Write 0.X mg
MS	Can mean morphine sulfate or magnesium sulfate	Write "morphine sulfate" Write "magnesium sulfate"
MSO <sub>4</sub> and MgSO <sub>4</sub>	Confused for one another	

<sup>1</sup> Applies to all orders and all medication-related documentation that is handwritten (including free-text computer entry) or on pre-printed forms.

**\*Exception:** A “trailing zero” may be used only where required to demonstrate the level of precision of the value being reported, such as for laboratory results, imaging studies that report size of lesions, or catheter/tube sizes. It may not be used in medication orders or other medication-related documentation.

## Development of the “Do Not Use” List

In 2001, The Joint Commission issued a *Sentinel Event Alert* on the subject of medical abbreviations. A year later, its Board of Commissioners approved a National Patient Safety Goal requiring accredited organizations to develop and implement a list of abbreviations not to use. In 2004, The Joint Commission created its “Do Not Use” List to meet that goal. In 2010, NPSG.02.02.01 was integrated into the Information Management standards as elements of performance 2 and 3 under IM.02.02.01.

9/18

The Joint Commission

# FACT SHEET

## For more information

- Contact the Standards Interpretation Group at 630-792-5900.
- Complete the [Standards Online Question Submission Form](#).

# ISMP's 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> and the *ISMP Medication Safety Alert!*<sup>®</sup> Community/Ambulatory Care Edition. 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 February 2015

Drug Name	Confused Drug Name
Abelcet	amphotericin B
Accupril	Aciphex
aceta <b>ZOLAMIDE</b>	aceto <b>HEXAMIDE</b>
acetic acid for irrigation	glacial acetic acid
aceto <b>HEXAMIDE</b>	aceta <b>ZOLAMIDE</b>
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	Altocor
Afrin (oxymetazoline)	Afrin (saline)
Afrin (saline)	Afrin (oxymetazoline)
Aggrastat	argatroban
Aldara	Alora
Alkeran	Leukeran
Alkeran	Myleran
Allegra (fexofenadine)	Allegra Anti-Itch Cream (diphenhydr <b>AMINE</b> /allantoin)
Allegra	Viagra
Allegra Anti-Itch Cream (diphenhydr <b>AMINE</b> /allantoin)	Allegra (fexofenadine)
Alora	Aldara
<b>ALPRA</b> zolam	<b>LOR</b> azepam
Altocor	Advicor
amantadine	amiodarone
Amaryl	Reminyl
Ambisome	amphotericin B
Amicar	Omacor

Drug Name	Confused Drug Name
Amikin	Kineret
a <b>MIL</b> oride	am <b>LODIP</b> ine
amiodarone	amantadine
am <b>LODIP</b> ine	a <b>MIL</b> oride
amphotericin B	Abelcet
amphotericin B	Ambisome
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
<b>ARIP</b> razole	proton pump inhibitors
<b>ARIP</b> razole	<b>RAB</b> eprazole
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	Prandin
Avandia	Coumadin
<b>AVIN</b> za	<b>INV</b> anz
<b>AVIN</b> za	Evista
Axert	Antivert
aza <b>CITID</b> ine	aza <b>THIO</b> prine

\* Brand names always 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 name products appear in black; generic/other products appear in red.

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Drug Name	Confused Drug Name
aza <b>THIO</b> prine	aza <b>CITI</b> Dine
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	<b>benazepril</b>
<b>benazepril</b>	Benadryl
Benicar	Mevacor
Betadine (with <b>providone-iodine</b> )	Betadine (without <b>providone-iodine</b> )
Betadine (without <b>providone-iodine</b> )	Betadine (with <b>providone-iodine</b> )
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
<b>buPROPI</b> on	<b>busPIR</b> one
<b>busPIR</b> one	<b>buPROPI</b> on
Capadex [non-US product]	Kapidex
Capex	Kapidex
Carac	Kuric
<b>captopril</b>	<b>carvedilol</b>
<b>carBAM</b> azepine	<b>OX</b> carbazezpine
<b>CARBO</b> platin	<b>CIS</b> platin
Cardene	Cardizem
Cardizem	Cardene
Cardura	Coumadin
<b>carvedilol</b>	<b>captopril</b>
Casodex	Kapidex
Cathflo Activase	Activase
Cedax	Cidex
<b>ceFAZ</b> olin	<b>cefTRIA</b> Xone
<b>cefTRIA</b> Xone	<b>ceFAZ</b> olin
Cele <b>BREX</b>	Cele <b>XA</b>
Cele <b>BREX</b>	Cerebyx

Drug Name	Confused Drug Name
Cele <b>XA</b>	Zy <b>PREXA</b>
Cele <b>XA</b>	Cele <b>BREX</b>
Cele <b>XA</b>	Cerebyx
Cerebyx	Cele <b>BREX</b>
Cerebyx	Cele <b>XA</b>
<b>cetirizine</b>	<b>sertraline</b>
<b>cetirizine</b>	<b>stavudine</b>
<b>chlordiazePOXIDE</b>	<b>chlorproMAZINE</b>
<b>chlorproMAZINE</b>	<b>chlordiazePOXIDE</b>
<b>chlorproMAZINE</b>	<b>chlorproPAMIDE</b>
<b>chlorproPAMIDE</b>	<b>chlorproMAZINE</b>
Cidex	Cedax
<b>CIS</b> platin	<b>CARBO</b> platin
Claritin ( <i>loratadine</i> )	Claritin Eye ( <i>ketotifen fumarate</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
<b>clobazam</b>	<b>clonazePAM</b>
<b>clomiPHENE</b>	<b>clomiPRAMINE</b>
<b>clomiPRAMINE</b>	<b>clomiPHENE</b>
<b>clonazePAM</b>	<b>clobazam</b>
<b>clonazePAM</b>	<b>cloNIDine</b>
<b>clonazePAM</b>	<b>LOR</b> azepam
<b>cloNIDine</b>	<b>clonazePAM</b>
<b>cloNIDine</b>	<b>KlonoPIN</b>
Clozaril	Colazal
<b>coagulation factor IX (recombinant)</b>	<b>factor IX complex, vapor heated</b>
<b>codeine</b>	<b>Lodine</b>
Colace	Cozaar
Colazal	Clozaril
<b>colchicine</b>	Cortrosyn
Comvax	Recombivax HB
Cortrosyn	<b>colchicine</b>
Coumadin	Avandia
Coumadin	Cardura
Covaryx HS	Covera HS
Covera HS	Covaryx HS
Cozaar	Colace
Cozaar	Zocor
<b>cyclophosphamide</b>	<b>cycloSPORINE</b>
<b>cycloSERINE</b>	<b>cycloSPORINE</b>
<b>cycloSPORINE</b>	<b>cyclophosphamide</b>
<b>cycloSPORINE</b>	<b>cycloSERINE</b>
Cymbalta	Symbyax

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<b>DACTIN</b> omycin	<b>DAPTO</b> mycin
Daptacel ( <b>DTaP</b> )	Adacel ( <b>Tdap</b> )
<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	<b>indinavir</b>
Depakote	Depakote ER
Depakote ER	Depakote
Depo-Medrol	Solu- <b>MEDROL</b>
Depo-Provera	Depo-subQ provera 104
Depo-subQ provera 104	Depo-Provera
<b>desipramine</b>	<b>disopyramide</b>
Desyrel	<b>SERO</b> quel
<b>dexmethylphenidate</b>	<b>methadone</b>
Diabinese	Diamox
Diabeta	Zebeta
Diamox	Diabinese
Diflucan	Diprivan
Dilacor XR	Pilocar
Dilaudid	Dilaudid-5
Dilaudid-5	Dilaudid
<b>dimenhyDRINATE</b>	<b>diphenhydrAMINE</b>
<b>diphenhydrAMINE</b>	<b>dimenhyDRINATE</b>
Dioval	Diovan
Diovan	Dioval
Diovan	Zyban
Diovan	Darvon
Diprivan	Diflucan
Diprivan	Ditropan
<b>disopyramide</b>	<b>desipramine</b>
Ditropan	Diprivan
<b>DOBUT</b> amine	<b>DOP</b> amine
<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
Dulcolax ( <b>bisacodyl</b> )	Dulcolax ( <b>docusate sodium</b> )
Dulcolax ( <b>docusate sodium</b> )	Dulcolax ( <b>bisacodyl</b> )
<b>DULO</b> xetine	<b>FLU</b> oxetine

Drug Name	Confused Drug Name
Durasal	Durezol
Durezol	Durasal
Duricef	Ultracet
Dynacin	Dynacirc
Dynacirc	Dynacin
<b>edetate calcium disodium</b>	<b>edetate disodium</b>
<b>edetate disodium</b>	<b>edetate calcium disodium</b>
Effexor	Effexor XR
Effexor XR	Enablex
Effexor XR	Effexor
Enablex	Effexor XR
Enbrel	Levbid
Engerix-B adult	Engerix-B pediatric/adolescent
Engerix-B pediatric/adolescent	Engerix-B adult
Enjuvia	Januvia
<b>ePHED</b> rine	<b>EPINEPH</b> rine
<b>EPINEPH</b> rine	<b>ePHED</b> rine
<b>epirubicin</b>	<b>eribulin</b>
<b>eribulin</b>	<b>epirubicin</b>
Estratest	Estratest HS
Estratest HS	Estratest
<b>ethambutol</b>	Ethmozine
<b>ethaverine [non-US name]</b>	<b>etravirine</b>
Ethmozine	<b>ethambutol</b>
<b>etravirine</b>	<b>ethaverine [non-US name]</b>
Evista	<b>AVIN</b> za
<b>factor IX complex, vapor heated</b>	<b>coagulation factor IX (recombinant)</b>
Fanapt	Xanax
Farxiga	Fetzima
Fastin ( <b>phentermine</b> )	Fastin (dietary supplement)
Fastin (dietary supplement)	Fastin ( <b>phentermine</b> )
Femara	Femhrt
Femhrt	Femara
<b>fentaNYL</b>	<b>SUF</b> entanil
Fetzima	Farxiga
Fioricet	Fiorinal
Fiorinal	Fioricet
<b>flavoxATE</b>	<b>fluvoxA</b> MINE
Flonase	Flovent
Floranex	Florinef
Florastor	Florinef
Florinef	Floranex
Florinef	Florastor
Flovent	Flonase
<b>flumazenil</b>	<b>influenza virus vaccine</b>
<b>FLU</b> oxetine	<b>PAR</b> oxetine

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Drug Name	Confused Drug Name
<b>FLU</b> oxetine	<b>DUL</b> oxetine
<b>FLU</b> oxetine	Loxitane
fluoxa <b>MINE</b>	flavox <b>ATE</b>
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
gentamicin	gentian violet
gentian violet	gentamicin
glacial acetic acid	acetic acid for irrigation
glipi <b>ZIDE</b>	gly <b>BURIDE</b>
Glucotrol	Glycotrol
gly <b>BURIDE</b>	glipi <b>ZIDE</b>
Glucotrol	Glucotrol
Granulex	Regranex
gua <b>FEN</b> esin	guan <b>FACINE</b>
gua <b>FACINE</b>	gua <b>FEN</b> esin
HBIG (hepatitis B immune globulin)	BabyBIG
Healon	Hyalgan
heparin	Hespan
Hespan	heparin
HMG-CoA reductase inhibitors ("statins")	nystatin
Huma <b>LOG</b>	Humu <b>LIN</b>
Huma <b>LOG</b>	Novo <b>LOG</b>
Huma <b>LOG</b> Mix 75/25	Humu <b>LIN</b> 70/30
Humapen Memoir (for use with Huma <b>LOG</b> )	Humira Pen
Humira Pen	Humapen Memoir (for use with Huma <b>LOG</b> )
Humu <b>LIN</b>	Novo <b>LIN</b>
Humu <b>LIN</b>	Huma <b>LOG</b>
Humu <b>LIN</b> 70/30	Huma <b>LOG</b> Mix 75/25
Humu <b>LIN</b> R U-100	Humu <b>LIN</b> R U-500
Humu <b>LIN</b> R U-500	Humu <b>LIN</b> R U-100
Hyalgan	Healon
hydr <b>ALAZINE</b>	hydr <b>OXYzine</b>
Hydrea	Lyrice
<b>HYDRO</b> codone	oxy <b>CODONE</b>
Hydrogesic	hydr <b>OXYzine</b>
<b>HYDRO</b> morphine	morphine
hydr <b>OXYzine</b>	Hydrogesic
hydr <b>OXYzine</b>	hydr <b>ALAZINE</b>

Drug Name	Confused Drug Name
<b>IDA</b> rubicin	<b>DAUNO</b> rubicin
<b>IDA</b> rubicin	<b>DOXO</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
iodine	Lodine
Isordil	Plendil
<b>ISO</b> retinoin	<b>tre</b> tinoin
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 (docsate calcium)
Kaopectate (docsate calcium)	Kaopectate (bismuth subsalicylate)
Kadian	Kapidex
Kaletra	Keppra
Kapidex	Capadex [non-US product]
Kapidex	Capex
Kapidex	Casodex
Kapidex	Kadian
Keflex	Keppra
Keppra	Kaletra
Keppra	Keflex
Ketalar	ketorolac
ketorolac	Ketalar
ketorolac	methadone
Kineret	Amikin
Klono <b>PIN</b>	clo <b>NID</b> ine
Kuric	Carac
Kwell	Qwell
La <b>MIC</b> tal	Lami <b>SIL</b>
Lami <b>SIL</b>	La <b>MIC</b> tal
lami <b>VUD</b> ine	lamo <b>TRI</b> gine
lamo <b>TRI</b> gine	lami <b>VUD</b> ine

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Drug Name	Confused Drug Name
lamo <b>TRI</b> gine	lev <b>ETI</b> RAcetam
lamo <b>TRI</b> gine	levothyroxine
Lanoxin	levothyroxine
Lanoxin	naloxone
lanthanum carbonate	lithium carbonate
Lantus	Latuda
Lantus	Lente
Lariam	Levaquin
Lasix	Luvox
Latuda	Lantus
Lente	Lantus
Letairis	Letaris [non-US product]
Letaris [non-US product]	Letairis
leucovorin calcium	Leukeran
leucovorin calcium	levoleucovorin
Leukeran	Alkeran
Leukeran	Myleran
Leukeran	leucovorin calcium
Levaquin	Lariam
Levbid	Enbrel
lev <b>ETI</b> RAcetam	lamo <b>TRI</b> gine
Levemir	Lovenox
lev <b>ETI</b> RAcetam	lev <b>OCAR</b> Nitine
lev <b>ETI</b> RAcetam	levofloxacin
lev <b>OCAR</b> Nitine	lev <b>ETI</b> RAcetam
levofloxacin	lev <b>ETI</b> RAcetam
levoleucovorin	leucovorin calcium
levothyroxine	lamo <b>TRI</b> gine
levothyroxine	Lanoxin
levothyroxine	liothyronine
Lexapro	Loxitane
Lexiva	Pexeva
liothyronine	levothyroxine
Lipitor	Loniten
Lipitor	Zyr <b>TEC</b>
lithium	Ultram
lithium carbonate	lanthanum carbonate
Lodine	codeine
Lodine	iodine
Loniten	Lipitor
Lopressor	Lyrice
<b>LOR</b> azepam	<b>ALPRA</b> Zolam
<b>LOR</b> azepam	clonaze <b>PAM</b>
<b>LOR</b> azepam	Lovaza
Lotronex	Protonix
Lovaza	<b>LOR</b> azepam

Drug Name	Confused Drug Name
Lovenox	Levemir
Loxitane	Lexapro
Loxitane	<b>FLU</b> oxetine
Loxitane	Soriatane
Lunesta	Neulasta
Lupron Depot-3 Month	Lupron Depot-Ped
Lupron Depot-Ped	Lupron Depot-3 Month
Luvox	Lasix
Lyrice	Hydrea
Lyrice	Lopressor
Maalox	Maalox Total Stomach Relief
Maalox Total Stomach Relief	Maalox
Matulane	Materna
Materna	Matulane
Maxzide	Microzide
Menactra	Menomune
Menomune	Menactra
Mephyton	methadone
Metadate	methadone
Metadate CD	Metadate ER
Metadate ER	Metadate CD
Metadate ER	methadone
met <b>FORMIN</b>	metro <b>NIDAZOLE</b>
methadone	dexamethylphenidate
methadone	ketorolac
methadone	Mephyton
methadone	Metadate
methadone	Metadate ER
methadone	methylphenidate
methadone	metolazone
Methergine	Brethine
methimazole	metolazone
methylene blue	VisionBlue
methylphenidate	methadone
metolazone	methadone
metolazone	methimazole
metoprolol succinate	metoprolol tartrate
metoprolol tartrate	metoprolol succinate
metro <b>NIDAZOLE</b>	met <b>FORMIN</b>
Mevacor	Benicar
Micronase	Microzide
Microzide	Maxzide
Microzide	Micronase
midodrine	Midrin
Midrin	midodrine
mifepristone	misoprostol

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## ISMP's List of *Confused Drug Names*

Drug Name	Confused Drug Name
Miralax	Mirapex
Mirapex	Miralax
misoprostol	mifepristone
mitoMYcin	mitoXANtrone
mitoXANtrone	mitoMYcin
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>
Mucinex	Mucinex Allergy
Mucinex	Mucomyst
Mucinex Allergy	Mucinex
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-Synephrine (oxymetazoline)	Neo-Synephrine (phenylephrine)
Neo-Synephrine (phenylephrine)	Neo-Synephrine (oxymetazoline)
Neulasta	Lunesta
Neulasta	Neumega
Neulasta	Nuedexta
Neumega	Neupogen
Neumega	Neulasta
Neupogen	Neumega
Neurontin	Motrin
Neurontin	Noroxin
Neutra-Phos-K	K-Phos Neutral
NexAVAR	Nex <b>IUM</b>
Nex <b>IUM</b>	NexAVAR
ni <b>CAR</b> dipine	<b>NIFE</b> dipine
<b>NIFE</b> dipine	ni <b>CAR</b> dipine
<b>NIFE</b> dipine	ni <b>MOD</b> dipine
ni <b>MOD</b> dipine	<b>NIFE</b> dipine
Norcuron	Narcan
Normodyne	Norpramin
Noroxin	Neurontin
Norpramin	Normodyne
Norvasc	Navane

Drug Name	Confused Drug Name
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
nystatin	HMG-CoA reductase inhibitors ("statins")
Occlusal-HP	Ocuflox
Ocuflox	Occlusal-HP
<b>OLAN</b> Zapine	<b>QU</b> Etiapine
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	<b>OX</b> carbazepine
<b>OX</b> carbazepine	oxaprozin
<b>OX</b> carbazepine	car <b>BAM</b> azepine
oxy <b>CODONE</b>	<b>HYDRO</b> codone
oxy <b>CODONE</b>	Oxy <b>CONTIN</b>
Oxy <b>CONTIN</b>	MS Contin
Oxy <b>CONTIN</b>	oxy <b>CODONE</b>
<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>FLU</b> oxetine
<b>PAR</b> oxetine	piroxicam
Patanol	Platinol
Pavulon	Peptavlon
Paxil	Doxil
Paxil	Taxol
Paxil	Plavix
<b>PAZOP</b> anib	<b>PONAT</b> inib
<b>PEM</b> etrexed	<b>PRAL</b> atrexate
penicillin	penicill <b>AMINE</b>
penicill <b>AMINE</b>	penicillin

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Drug Name	Confused Drug Name
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
<b>PONAT</b> inib	<b>PAZO</b> panib
potassium acetate	sodium acetate
<b>PRALA</b> trexate	<b>PEME</b> trexed
Pradax [Non-US Product]	Plavix
Pradaxa	Plavix
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	<b>PRO</b> zac
propylthiouracil	Purinethol
Proscar	Provera
Protain XL	Procardia XL
protamine	Protonix
proton pump inhibitors	<b>ARIP</b> iprazole
Protonix	Lotronex
Protonix	protamine

Drug Name	Confused Drug Name
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>OLAN</b> zapine
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>ARIP</b> iprazole
Ranexa	Prenexa
Rapaflo	Rapamune
Rapamune	Rapaflo
Razadyne	Rozerem
Recombivax HB	Comvax
Regranex	Granulex
Reminyl	Robinul
Reminyl	Amaryl
Renagel	Renvela
Renvela	Renagel
Reprexain	<b>ZyPREXA</b>
Restoril	Risper <b>DAL</b>
Retrovir	ritonavir
Rifadin	Rifater
Rifamate	rifampin
rifampin	Rifamate
rifampin	rifaximin
Rifater	Rifadin
rifaximin	rifampin
Risper <b>DAL</b>	Restoril
risperi <b>DONE</b>	<b>rOPINI</b> Role
Ritalin	ritodrine
Ritalin LA	Ritalin SR
Ritalin SR	Ritalin LA
ritodrine	Ritalin
ritonavir	Retrovir
ri <b>TUX</b> imab	in <b>FLIX</b> imab
Robinul	Reminyl
<b>rOPINI</b> Role	risperi <b>DONE</b>
Roxanol	Roxicodone Intensol
Roxanol	Roxicet
Roxicet	Roxanol
Roxicodone Intensol	Roxanol

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Drug Name	Confused Drug Name
Rozerem	Razadyne
Salagen	selegiline
Sand <b>IMMUNE</b>	Sando <b>STATIN</b>
Sando <b>STATIN</b>	Sand <b>IMMUNE</b>
saquinavir	<b>SINE</b> quan
saquinavir (free base)	saquinavir mesylate
saquinavir mesylate	saquinavir (free base)
Sarafem	Serophene
selegiline	Salagen
Serophene	Sarafem
<b>SERO</b> quel	Desyrel
<b>SERO</b> quel	<b>SERO</b> quel XR
<b>SERO</b> quel	Serzone
<b>SERO</b> quel	<b>SINE</b> quan
<b>SERO</b> quel XR	<b>SERO</b> quel
sertraline	cetirizine
sertraline	Soriatane
Serzone	<b>SERO</b> quel
sirolimus	sirolimus
Sinemet	Janumet
<b>SINE</b> quan	saquinavir
<b>SINE</b> quan	<b>SERO</b> quel
<b>SINE</b> quan	Singulair
<b>SINE</b> quan	Zonegran
Singulair	<b>SINE</b> quan
sirolimus	silodosin
sita <b>GLIP</b> tin	<b>SUM</b> atriptan
sodium acetate	potassium acetate
Solu- <b>CORTEF</b>	Solu- <b>MEDROL</b>
Solu- <b>MEDROL</b>	Depo-Medrol
Solu- <b>MEDROL</b>	Solu- <b>CORTEF</b>
Sonata	Soriatane
Soriatane	Loxitane
Soriatane	sertraline
Soriatane	Sonata
sotalol	Sudafed
Spiriva	Apidra
Spiriva	Inspira
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
<b>SUF</b> entanil	fenta <b>NVL</b>
sulf <b>ADIAZINE</b>	sulfa <b>SALAZINE</b>

Drug Name	Confused Drug Name
sulf <b>ADIAZINE</b>	sulf <b>SOXAZOLE</b>
sulfa <b>SALAZINE</b>	sulf <b>ADIAZINE</b>
sulf <b>SOXAZOLE</b>	sulf <b>ADIAZINE</b>
<b>SUM</b> atriptan	sita <b>GLIP</b> tin
<b>SUM</b> atriptan	<b>ZOL</b> Mitriptan
Symbyax	Cymbalta
T-Gel	Bio-T-Gel
Tambocor	Pamelor
Taxol	Taxotere
Taxol	Paxil
Taxotere	Taxol
<b>TEG</b> retol	<b>TEG</b> retol XR
<b>TEG</b> retol	Tequin
<b>TEG</b> retol	<b>TREN</b> tal
<b>TEG</b> retol XR	<b>TEG</b> retol
Tenex	Xanax
Tequin	<b>TEG</b> retol
Tequin	Ticlid
Testoderm	Testoderm with Adhesive
Testoderm	Testoderm TTS
Testoderm with Adhesive	Testoderm
Testoderm with Adhesive	Testoderm TTS
Testoderm TTS	Testoderm
Testoderm TTS	Testoderm with Adhesive
tetanus diphtheria toxoid (Td)	tuberculin purified protein derivative (PPD)
Thalomid	Thiamine
Thiamine	Thalomid
tia <b>GABINE</b>	ti <b>ZANIDINE</b>
Tiazac	Ziac
Ticlid	Tequin
ti <b>ZANIDINE</b>	tia <b>GABINE</b>
TNKase	Activase
TNKase	t- <b>PA</b>
Tobradex	Tobrex
Tobrex	Tobradex
<b>TOLAZ</b> amide	<b>TOLBUT</b> amide
<b>TOLBUT</b> amide	<b>TOLAZ</b> amide
Topamax	Toprol-XL
Toprol-XL	Topamax
Toradol	Foradil
t- <b>PA</b>	TNKase
Tracleer	Tricor
tra <b>MADOL</b>	tra <b>ZODONE</b>
trastuzumab	ado-trastuzumab emtansine
tra <b>ZODONE</b>	tra <b>MADOL</b>
<b>TREN</b> tal	<b>TEG</b> retol

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Drug Name	Confused Drug Name
tretinoin	<b>ISO</b> tretinoin
Tricor	Tracleer
tromethamine	Trophamine
Trophamine	<b>tromethamine</b>
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	<b>lithium</b>
val <b>ACY</b> clovir	val <b>GANC</b> iclovir
Valcyte	Valtrex
val <b>GANC</b> iclovir	val <b>ACY</b> clovir
Valtrex	Valcyte
Varivax	VZIG ( <b>varicella-zoster immune globulin</b> )
Vesanoid	Vesicare
Vesicare	Vesanoid
Vexol	Vosol
Viagra	Allegra
Videx	Bidex
vin <b>BLAS</b> tine	vin <b>CRIS</b> tine
vin <b>CRIS</b> tine	vin <b>BLAS</b> tine
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> )
VisionBlue	<b>methylene blue</b>
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

Drug Name	Confused Drug Name
Zantac	Zyr <b>TEC</b>
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)	Zy <b>PREXA</b> Zydis
Zerit	Zyr <b>TEC</b>
Zestril	Zegerid
Zestril	Zetia
Zestril	Zy <b>PREXA</b>
Zetia	Bextra
Zetia	Zebeta
Zetia	Zestril
Ziac	Tiazac
Zocor	Cozaar
Zocor	Zyr <b>TEC</b>
<b>ZOL</b> Mitriptan	<b>SUM</b> Atriptan
zolpidem	Zyloprim
Zonegran	<b>SINE</b> quan
Zostrix	Zovirax
Zovirax	Doribax
Zovirax	Zyvox
Zovirax	Zostrix
Zyban	Diovan
Zyloprim	zolpidem
Zy <b>PREXA</b>	Cele <b>XA</b>
Zy <b>PREXA</b>	Reprexain
Zy <b>PREXA</b>	Zestril
Zy <b>PREXA</b>	Zyr <b>TEC</b>
Zy <b>PREXA</b> Zydis	Zelapar (Zydis formulation)
Zyr <b>TEC</b>	Lipitor
Zyr <b>TEC</b>	Zantac
Zyr <b>TEC</b>	Zerit
Zyr <b>TEC</b>	Zocor
Zyr <b>TEC</b>	Zy <b>PREXA</b>
Zyr <b>TEC</b>	Zyr <b>TEC</b> -D
Zyr <b>TEC</b> ( <b>cetirizine</b> )	Zyr <b>TEC</b> Itchy Eye Drops ( <b>ketotifen fumarate</b> )
Zyr <b>TEC</b> -D	Zyr <b>TEC</b>
Zyr <b>TEC</b> Itchy Eye Drops ( <b>ketotifen fumarate</b> )	Zyr <b>TEC</b> ( <b>cetirizine</b> )
Zyvox	Vioxx
Zyvox	Zovirax

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