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# Products with "Black Box" Warnings

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## Products with “Black Box” Warnings

(Last modified March 2017)

\* For a list of Drugs with Medication Guides, please go to Detail-Document #220331 \*

Abacavir / Lamivudine (*Epzicom*)  
Abacavir Sulfate (*Ziagen*)  
Abacavir/Dolutegravir/Lamivudine (*Triumeq*)  
Abacavir/Lamivudine/Zidovudine (*Trizivir*)  
Abarelix (*Plenaxis*)  
**Acetaminophen-containing products, oral (prescription only)**  
Link to Examples:  
    *Fioricet w/ Codeine*  
    *Ultracet*  
Acetaminophen Injection (*Ofirmev*)  
Acetylcysteine Inhalation (*Mucomyst*)  
Acitretin (*Soriatane*)  
Adalimumab (*Humira*)  
Adalimumab-atto (*Amjevita*)  
Adefovir Dipivoxil (*Hepsera*)  
Ado-trastuzumab (*Kadcyla*)  
Albiglutide (*Tanzeum*)  
Aldesleukin (*Proleukin*)  
Alemtuzumab (*Campath, Lemtrada*)  
Alglucosidase alfa (*Myozyme, Lumizyme*)  
Aliskiren (*Tekturna, Tekturna HCT*)  
Aliskiren/Amlodipine (*Tekamlo*)  
Aliskiren/Amlodipine/HCTZ (*Amturnide*)  
Aliskiren/Valsartan (*Valturna*)  
Allergen extract, grass pollen (*Grastek*)  
Allergen extract, grass pollens (*Oralair*)  
Allergen extract, ragweed pollen (*Ragwitek*)  
Alosetron HCl (*Lotronex*)  
Alprostadil (*Prostin VR Pediatric*)  
Altretamine (*Hexalen*)

Alvimopan (*Entereg*)  
Ambrisentan (*Letairis*)  
Amiloride (*Midamor*)  
Amino acid/electrolyte/dextrose/lipid injectable (*Kabiven*)  
**Aminoglycosides, Parenteral**  
Link to Example:  
    Tobramycin  
Amiodarone (*Cordarone*)  
**Amphetamines and Amphetamine Mixtures**  
Links to Examples:  
    *Adderall XR*  
    *Desoxyn*  
    *Dexedrine*  
    *Dyanavel XR*  
Amphotericin B (*Fungizone*)  
**Anabolic Steroids**  
Link to Example:  
    *Anadrol-50* (oxymetholone)  
**Angiotensin II Receptor Blockers (ARBs)**  
Link to Examples:  
    *Avalide, Avapro* (irbesartan)  
    *Azor* (amlodipine/olmesartan)  
    *Diovan, Diovan HCT* (valsartan)  
    *Edarbi* (azilsartan)  
    *Entresto* (sacubitril/valsartan)  
**Angiotensin-converting Enzyme Inhibitors (ACEIs)**  
Link to Example:  
    *Aceon* (perindopril erbumine)  
    *Mavik* (trandolapril)  
    *Prestalia* (perindopril/amlodipine)  
Anthrax Immune Globulin (*Anthraxil*)

**Antidepressants (*Aplenzin, Forfivo XL, Luvox, Prozac, Symbyax, Wellbutrin, and Zyban* listed separately)**

Links to Examples:

*Brisdelle* (paroxetine)  
    *Cymbalta* (duloxetine)  
    *Emsam* (selegiline)  
    *Fetzima* (levomilnacipran)  
    *Marplan* (isocarboxazid)  
    *Viibryd* (vilazodone)

Anti-inhibitor Coagulant Complex (*Feiba VH*)

**Antipsychotics, Atypical (*aripiprazole, clozapine, Latuda, Rexulti, Seroquel, Symbyax, and Zyprexa Relprev* listed separately) and Conventional (*Adasuve* listed separately)**

Links to Examples:

*Risperdal*,  
    *Risperdal Consta* (risperidone)  
    Haloperidol  
    *Vraylar* (cariprazine)  
    *Zyprexa* (olanzapine)

Anti-thymocyte Globulin, rabbit (*Thymoglobulin*)

Anti-thymocyte Globulin (equine)/lymphocyte immune globulin (*Atgam*)

Apixaban (*Eliquis*)

Aprotinin (*Trasylol*)

Arformoterol (*Brovana*)

More . . .

Aripiprazole (*Abilify, Abilify Maintena, Aristada*)  
 Arsenic Trioxide (*Trisenox*)  
 Atomoxetine (*Strattera*)  
 Atracurium (*Tracrium*)  
 Aurothioglucose (*Solganal*) (Product discontinued)  
 Azathioprine (*Imuran*)  
 Bacitracin Injection (*Baci-IM*)  
 Baclofen Intrathecal (*Lioresal, Gablofen*)  
 Basiliximab (*Simulect*)  
 BCG Live (*TICE BCG*)  
 Becaplermin (*Regranex*)  
 Bedaquiline (*Sirturo*)  
 Belatacept (*Nulojix*)  
**Benzodiazepine products**  
 Link to Examples:  
     *Aivan* (lorazepam)  
     *Restoril* (temazepam)  
     *Xanax* (alprazolam)  
**Beta-Blockers (Sotalol listed separately)**  
 Link to Example:  
     *Toprol-XL* (metoprolol)  
 Bevacizumab (*Avastin*)  
 Bexarotene, oral (*Targretin*)  
 Bleomycin (*Blenoxane*)  
 Blinatumomab (*Blincyto*)  
 Bosentan (*Tracleer*)  
 Botulinum Toxin (*Botox, Botox Cosmetic, Dysport, Myobloc*)  
 Brentuximab (*Adcetris*)  
 Bretylium Tosylate (Product discontinued)  
 Brexpiprazole (*Rexulti*)  
 Brodalumab (*Siliq*)  
 Budesonide Inhalation (*Pulmicort*)  
 Bupivacaine (*Marcaine, Sensorcaine*)  
 Buprenorphine Buccal Film (*Belbuca*)  
 Buprenorphine Implant (*Probuphine*)  
 Buprenorphine Transdermal (*Butrans*)  
 Bupropion (*Aplenzin, Forfivo XL, Wellbutrin, Zyban*)

Bupropion/Naltrexone (*Contrave*)  
 Busulfan (*Busulfex* [inj.], *Myleran* [oral])  
 Cabazitaxel (*Jevtana*)  
 Cabozantinib (*Cometriq*)  
 Capecitabine (*Xeloda*)  
 Capreomycin (*Capastat*)  
 Carbamazepine (*Carbatrol, Carnexiv, Equetro, Tegretol*)  
 Carbidopa (*Lodosyn*)  
 Carboplatin (*Paraplatin*)  
 Carmustine (*BiCNU*)  
 Certolizumab (*Cimzia*)  
 Cetuximab (*Erbitux*)  
 Chlorambucil (*Leukeran*)  
 Chloramphenicol (*Chloroptic*)  
 Chlorhexidine gluconate (*ChloraPrep Tint*)  
 Chloroquine (*Aralen*)  
 Cidofovir (*Vistide*)  
 Cilostazol (*Pletal*)  
 Cisapride (*Propulsid*)  
 Cisplatin (*Platinol*)  
 Cladribine (*Leustatin*)  
 Clindamycin (*Cleocin*)  
 Clonidine Injection (*Duraclon*)  
 Clopidogrel (*Plavix*)  
 Clozapine (*Clozaril, FazaClo, Versacloz*)  
**Codeine-containing products**  
 Link to Examples:  
     Codeine tablets  
     *Tuxarin ER* (codeine/chlorpheniramine)  
**Corticosteroids, Inhaled**  
 Link to Example:  
     *Pulmicort* (budesonide)  
 Cyclosporine (*Sandimmune, Neoral*)  
 Cytarabine, liposomal (*DepoCyt*)  
 Cytarabine, conventional  
 Dabigatran (*Pradaxa*)  
 Dacarbazine (*DTIC-Dome*)  
 Daclatasvir (*Daklinza*)  
 Daclizumab (*Zenapax, Zinbryta*)  
 Dactinomycin (*Cosmegen*)

Danazol  
 Dantrolene (*Dantrium*)  
 Darbepoetin alfa (*Aranesp*)  
 Dasabuvir/Ombitasvir/Paritaprevir/Ritonavir (*Viekira Pak, Viekira XR*)  
 Daunorubicin, liposomal (*DaunoXome*)  
 Daunorubicin, conventional (*Cerubidine*)  
 Deferasirox (*Exjade, Jadenu*)  
 Deferiprone (*Ferriprox*)  
 Denileukin Diftitox (*Ontak*)  
 Desirudin (*Iprivask*)  
 Desmopressin nasal spray (*Noctiva*)  
 Dexmethylphenidate (*Focalin, Focalin XR*)  
 Diatrizoate Meglumine (*Crystografin, others*)  
 Diatrizoate/Iodipamide Meglumine (*Sinografin*)  
 Diatrizoate Meglumine/Sodium (*Gastrografin*)  
 Diclofenac Gel (*Solaraze*)  
 Didanosine (*Videx, Videx EC*)  
 Dihydrocodeine [plus aspirin, caffeine] (*Synalgos-DC*)  
**Dinoprostone Products**  
 Link to Example:  
     *Cervidil*  
 Dinutuximab (*Unituxin*)  
 Disopyramide (*Norpace*)  
 Disulfiram (*Antabuse*)  
**Diuretics, Loop**  
 Link to Example:  
     *Bumex* (bumetanide)  
 Docetaxel (*Taxotere, Docefrez*)  
 Dofetilide (*Tikosyn*)  
 Dopamine (*Intropin*)  
 Doxorubicin Liposome Injection (*Doxil*)  
 Doxorubicin, conventional (*Adriamycin*)  
 Dronedarone (*Multaq*)  
 Droperidol (*Inapsine*)  
 Droxidopa (*Nothera*)

More . . .

Dulaglutide (*Trulicity*)  
 Ecallantide (*Kalbitor*)  
 Eculizumab (*Soliris*)  
 Edetate Disodium (*Endrate*)  
 Edoxaban (*Savaysa*)  
 Efalizumab (*Raptiva*)  
 Efavirenz/Emtricitabine/Tenofovir (*Atripla*)  
 Elbasvir/Grazoprevir (*Zepatier*)  
 Elosulfase alfa (*Vimizim*)  
 Eltrombopag (*Promacta*)  
 Emtricitabine (*Emtriva*)  
 Emtricitabine/Tenofovir alafenamide (*Descovy*)  
 Emtricitabine/Tenofovir disoproxil (*Truvada*)  
 Emtricitabine/Rilpivirine/Tenofovir alafenamide (*Odefsey*)  
 Emtricitabine/Rilpivirine/Tenofovir disoproxil (*Complera*)  
 Emtricitabine/Elvitegravir/Cobicistat/Tenofovir disoproxil fumarate (*Stribild*)  
 Emtricitabine/Elvitegravir/Cobicistat/Tenofovir alafenamide (*Genvoya*)  
 Entecavir (*Baraclude*)  
 Epirubicin Injection (*Ellence*)  
 Epoetin alfa (*Epogen, Procrit*)  
**Ergotamine Derivatives**  
 Link to Example:  
     *Migranal* (dihydroergotamine)  
 Erythromycin Estolate (Product discontinued)  
 Estradiol Transdermal Spray (*Evamist*)  
**Estrogens with and without Progestins (*Duavee, Evamist, and NuvaRing* listed separately)**  
 Links to Examples:  
     *Angeliq, Elestrin, Femhrt, Premarin Vaginal Cream, Prempro*  
 Estrogen/Bazedoxifene (*Duavee*)  
 Etanercept (*Enbrel*)  
 Etanercept-szss (*Erelzi*)  
 Ethinyl Estradiol/Etonogestrel Vaginal Ring (*NuvaRing*)  
 Everolimus (*Zortress*)

Exenatide Extended-release (*Bydureon*)  
 Ezogabine (*Potiga*)  
 Felbamate (*Felbatol*)  
 Fentanyl Buccal Film (*Onsolis*)  
 Fentanyl Citrate (*Actiq, Fentora*)  
 Fentanyl Iontophoretic Transdermal (*Ionsys*)  
 Fentanyl Nasal Spray (*Lazanda*)  
 Fentanyl Sublingual Spray (*Subsys*)  
 Fentanyl Sublingual Tablet (*Abstral*)  
 Fentanyl Transdermal (*Duragesic*)  
 Ferumoxytol (*Feraheme*)  
 Flecainide (*Tambocor*)  
 Flibanserin (*Addyi*)  
 Floxuridine  
 Flucytosine (*Ancobon*)  
 Fludarabine (*Fludara*)  
 Flumazenil (*Romazicon*)  
**Fluoroquinolone Antibiotics (systemic only)**  
 Link to example:  
     *Avelox* (moxifloxacin)  
     *Cipro* (ciprofloxacin)  
     *Levaquin* (levofloxacin)  
 Fluorouracil (*Efudex*)  
 Fluoxetine (*Prozac, Prozac Weekly*)  
 Flutamide (*Eulexin*)  
 Fluvoxamine (*Luvox*)  
 Fondaparinux (*Arixtra*)  
**Formoterol Products**  
 Links to examples:  
     *Bevespi, Dulera, Foradil, Symbicort*  
 Foscarnet (*Foscavir*)  
 Fosphenytoin (*Cerebyx*)  
**Gadolinium-based contrast agents**  
 (*Ablavar, Dotarem, Eovist, Gadavist, Magnevist, MultiHance, Omniscan, OptiMARK, ProHance, Vasovist*)  
 Gallium Nitrate (*Ganite*)  
 Ganciclovir (*Cytovene IV, Cytovene oral*)  
 Gemtuzumab (*Mylotarg*)  
**Gold Compounds**  
 Link to example:

*Ridaura* (auranofin)  
**Gold Sodium Thiomalate Products**  
 Link to example:  
     *Myochrisine*  
 Golimumab (*Simponi, Simponi Aria*)  
 Hemin (*Panhematin*)  
**Human Chorionic Gonadotropin Products**  
 Link to example:  
     *Pregnyl*  
 Hydralazine/Hydrochlorothiazide  
 Hydrocodone ER (*Hysingla ER, Vantrela ER, Zohydro ER*)  
**Hydrocodone-containing antitussives:**  
 Link to examples:  
     *Obredon*  
     *Rezira*  
     *Tussionex*  
 Hydrocodone/Ibuprofen (*Vicoprofen*)  
 Hydromorphone Injection (*Dilaudid-HP*),  
     Oral (*Dilaudid, Exalgo, Palladone*)  
 Hydroxyethyl Starch Solutions (*Hespan, Hextend, Voluven*)  
 Hydroxyurea (*Droxia*)  
 Ibritumomab Tiuxetan (*Zevalin*)  
 Ibutilide Fumarate (*Corvert*)  
 Icodextrin (*Extraneal*)  
 Idarubicin (*Idamycin PFS*)  
 Idelalisib (*Zydelig*)  
 Idursulfase (*Elaprase*)  
 Ifosfamide (*Ifex*)  
 Iloperidone (*Fanapt*)  
**Immune Globulins** (human, equine, rabbit)  
 Link to example:  
     *Gamunex* (Immune Globulin Human)  
 Immune Globulin Rh<sub>0</sub>(D) (*WinRho SDF*)  
 Immune Globulin with hyaluronidase (*Hyqvia*)  
 IncobotulinumtoxinA (*Xeomin*)

More . . .

Indacaterol (*Arcapta Neohaler*)  
 Indacaterol/glycopyrrolate (*Utibron Neohaler*)  
 Infliximab (*Remicade*)  
 Infliximab-dyyb (*Inflectra*)  
 Insulin inhalation (*Afrezza*)  
 Interferon Alfa-2b, Recombinant Inj (*Intron A*)  
 Interferon alfacon-1 Injection (*Infergen*)

### Intravenous Fat Emulsion Products

Link to example:

*Liposyn*  
*Smoflipid*

Iodixanol (*Visipaque*)  
 Iohexol (*Omnipaque*)  
 Iopamidol (*Isovue*)  
 Iopromide (*Ultravist*)  
 Ioversol (*Optiray*)  
 Ipilimumab (*Yervoy*)  
 Irinotecan (*Camptosar*)  
 Irinotecan Liposome (*Onivyde*)  
 Iron Dextran Injection (*INFed, DexFerrum*)

### Iron-containing Products (Oral)

Link to example:

*Ferralet* (carbonyl iron)

Isoniazid-containing drugs (Isoniazid, *Rifater*,  
*Rifamate*)

### Isotretinoin-containing products

Link to example:

*Absorica*

Itraconazole (*Sporanox*)  
 Ixabepilone (*Ixempra*)  
 Ketamine (*Ketalar*)  
 Ketoconazole (*Nizoral*)  
 Ketorolac Tablets, Injection  
 Ketorolac Nasal Spray (*Sprix*)  
 Lamivudine (*Epivir, Epivir-HBV*)  
 Lamivudine/Raltegravir (*Dutrebis*)  
 Lamivudine/Zidovudine (*Combivir*)  
 Lamotrigine (*Lamictal, Lamictal ODT, XR*)  
 Lapatinib (*Tykerb*)  
 Laronidase (*Aldurazyme*)

Leflunomide (*Arava*)  
 Lenalidomide (*Revlimid*)  
 Lesinurad (*Zurampic*)  
 Lidocaine viscous 2%  
 Linaclootide (*Linzess*)  
 Lincomycin (*Lincocin*)  
 Lindane  
 Liraglutide (*Victoza, Saxenda*)  
 Liraglutide/Insulin Degludec (*Xultophy*)  
 Lisdexamfetamine (*Vyvanse*)

### Lithium Carbonate or Citrate Products

Link to Example:

*Lithobid*

Lomitapide (*Juxtapid*)  
 Lomustine (*CeeNU*)

### Low Molecular Weight Heparins (LMWH)

Link to Example:

*Lovenox* (enoxaparin)

Loxapine (*Adasuve*)  
 Lurasidone (*Latuda*)  
 Macitentan (*Opsumit*)  
 Mannitol for Inhalation (*Aridol*)  
 Maraviroc (*Selzentry*)  
 Mechlorethamine HCl for Injection (*Mustargen*)  
 Medroxyprogesterone (*Depo-Provera Contraceptive Injection*)  
 Mefloquine (*Lariam*)  
 Melphalan (*Alkeran*)  
 Mercaptopurine (*Purinethol*)  
 Metformin (*Glucophage*) and combination products  
 Methacholine (*Provocholine*)  
 Methadone Injection  
 Methadone Oral (*Dolophine*)  
 Methohexital (*Brevital*)  
 Methotrexate Sodium for Injection  
 Methotrexate SQ (*Otrexup, Rasuvo*)

### Methotrexate Products (Oral)

Link to example:

*Rheumatrex*

Methoxsalen, extracorporeal (*Uvadex*)  
 Methoxsalen, oral (8-MOP, *Oxsoralen-Ultra*)

Methoxsalen, topical (*Oxsoralen*)  
 Methoxy polyethylene glycol-epoetin beta  
 (*Mircera*)

Methyl dopa/Hydrochlorothiazide

### Methylphenidate Products

Link to examples:

*Aptensio XR*  
*Ritalin LA*  
*Daytrana*  
*Quillichew ER*  
*Quillivant XR*

### Metoclopramide Products

Link to example:

*Metozolv ODT*  
*Reglan ODT*

Metolazone (*Mykrox, Zaroxolyn*)  
 Metreleptin (*Myalept*)  
 Metronidazole (*Flagyl*)  
 Metronidazole/tetracycline/bismuth  
 (*Pylera*)

Mexiletine

Midazolam (*Versed*)

Midodrine (*Orvaten, ProAmatine*)

Mifepristone (*Korlym, Mifeprex*)

Milnacipran (*Savella*)

Miltefosine (*Impavido*)

Minoxidil (*Loniten, Rogaine*)

Mipomersen (*Kynamro*)

Misoprostol (*Cytotec*)

Misoprostol/Diclofenac (*Arthrotec*)

Mitomycin (*Mutamycin*)

Mitotane (*Lysodren*)

Mitoxantrone for Injection (*Novantrone*)

Modafinil (*Provigil*)

Moricizine (*Ethmozine*)

Morphine Extended-release (*Arymo ER*,  
*Avinza, Kadian, Morphabond, MS Contin*)

Morphine inj preservative-free (*Duramorph*)

Morphine/Naltrexone (*Embeda*)

Muromonab-CD3 (*Orthoclone OKT3*)

More . . .

Mycophenolate (*CellCept*)  
 Mycophenolic Acid (*Myfortic*)  
 Natalizumab (*Tysabri*)  
 Necitumumab (*Portrazza*)  
 Nelarabine (*Arranox*)  
 Neomycin Oral  
 Nevirapine (*Viramune*)  
 Nilotinib (*Tasigna*)  
 Nilutamide (*Nilandron*)  
 Nimodipine (*Nimotop*)  
 Nitroprusside Sodium (*Nitropress*)  
**Non-steroidal Anti-inflammatory Drugs (NSAIDs) (*Arthrotec, Ketorolac, Solaraze, and Vicoprofen* listed separately)**  
 Link to Examples:  
     *Caldolor* (ibuprofen injectable)  
     *Duexis* (ibuprofen/famotidine)  
     *Dyloject* (diclofenac injection)  
     *Pennsaid* (diclofenac topical)  
     *Vimovo* (naproxen/esomeprazole)  
     *Vivlodex* (meloxicam)  
 Norelgestromin/Ethinyl Estradiol Patch (*Ortho Evra*)  
 Norepinephrine Bitartrate (*Levophed*)  
 Obiltoximab (*Anthim*)  
 Obinutuzumab (*Gazyva*)  
 Ofatumumab (*Arzerra*)  
 Olanzapine ER injection (*Zyprexa Relprevv*)  
 Olanzapine/Fluoxetine (*Symbyax*)  
 Olodaterol (*Striverdi Respimat*)  
 Olodaterol/tiotropium (*Stiolto Respimat*)  
 Omalizumab (*Xolair*)  
 Ombitasvir/Paritaprevir/Ritonavir (*Technivie*)  
 Oprelvekin (*Neumega*)  
**Oral Contraceptives**  
 Links to Examples:  
     *Ortho-Novum/Modicon* (norethindrone/ethinyl estradiol)  
     *Yaz* (drospirenone/ethinyl estradiol)  
 Ospemifene (*Osphena*)

Oxaliplatin (*Eloxatin*)  
 Oxycodone (*Oxaydo, OxyContin, Roxicodone, Xtampza ER*)  
 Oxycodone Oral Solution  
 Oxycodone/acetaminophen (*Xartemis XR*)  
 Oxycodone/aspirin (*Percodan*)  
 Oxycodone/naloxone (*Targiniq ER*)  
 Oxycodone/naltrexone (*Troxyca ER*)  
 Oxymorphone (*Opana ER*)  
 Oxytocin (*Pitocin*)  
 Paclitaxel  
 Paclitaxel Albumin-bound (*Abraxane*)  
 Pancuronium  
 Panitumumab (*Vectibix*)  
 Panobinostat (*Farydak*)  
 Parathyroid hormone (*Natpara*)  
 Pazopanib (*Votrient*)  
 Peginesatide (*Omontys*)  
 Peginterferon Alfa-2a (*Pegasys*)  
 Peginterferon Alfa-2b (*PegIntron, Sylatron*)  
 Pegloticase (*Krystexxa*)  
 Pemoline (*Cylert*)  
 Penicillamine (*Cuprimine*)  
 Penicillin G Benzathine (*Bicillin L-A*)  
 Penicillin G benzathine/penicillin G procaine (*Bicillin C-R*)  
**Pentazocine Combinations**  
 Link to Example:  
     *Talwin Nx*  
 Pentostatin (*Nipent*)  
 Perampanel (*Fycompa*)  
 Perflutren Lipid Microsphere Contrast Agent (*Definity*)  
 Perflutren Protein-Type A Microsphere Contrast Agent (*Optison*)  
 Pertuzumab (*Perjeta*)  
 Phentermine (*Adipex-P, others*)  
 Phenylephrine Injection (*Neo-Synephrine*)  
 Phenytoin Injection (*Dilantin*)  
 Phytonadione Injection (*AquaMephyton*)  
 Pimavanserin (*Nuplazid*)  
 Pimecrolimus Cream (*Elidel*)

Pioglitazone-containing products (*Actos, Actoplus Met, Actoplus Met XR, Duetact, Oseni*)  
 Plecanatide (*Trulance*)  
 Podophyllotoxin Derivatives (etoposide, teniposide)  
 Polymyxin B Injection  
 Polysaccharide Iron Complex (*Niferex*)  
 Pomalidomide (*Pomalyst*)  
 Ponatinib (*Iclusig*)  
 Pooled plasma SD (solvent detergent) treated (*Plas+SD*)  
 Pramlintide (*Symlin*)  
 Prasugrel (*Effient*)  
 Primaquine  
 Procainamide (*Pronestyl*)  
 Procarbazine (*Matulane*)  
 Progesterone (*Prometrium*)  
 Promethazine, oral/suppository (*Phenergan*)  
 Promethazine, injectable  
 Promethazine/codeine oral solution (also see “codeine-containing products”)  
 Propafenone (*Rythmol SR*)  
 Propoxyphene (*Darvocet, Darvon, etc*)  
 Propylthiouracil  
 Protamine Sulfate  
 Quetiapine (*Seroquel, Seroquel XR*)  
 Quinidine  
 Quinine (*Quaaliquin*)  
 Raloxifene (*Evista*)  
 Ramucirumab (*Cyramza*)  
 Rasburicase (*Elitek*)  
 Regorafenib (*Stivarga*)  
 Reslizumab (*Cinqair*)  
 Ribavirin (*Copegus, Rebetol, Ribasphere, Virazole*)  
 Ribavirin/Interferon Alfa-2b (*Rebetron*)  
 Riociguat (*Adempas*)  
 Ritonavir (*Norvir*)

More . . .

Rituximab (*Rituxan*)  
 Rivaroxaban (*Xarelto*)  
 Rocuronium (*Zemuron*)  
 Rosiglitazone-containing products (*Avandia, Avandamet, Avandaryl*)  
 Rubidium Rb 82 (*CardioGen-82*)  
**Salicylates**  
 Link to Example:  
     Aspirin  
**Salmeterol**  
 Links to Examples:  
     *Advair Diskus, Airduo Resplick, Serevent Diskus*  
 Simeprevir (*Olysio*)  
 Sirolimus (*Rapamune*)  
 Smallpox (Vaccinia) Vaccine (*ACAM2000*)  
 Sodium Nitrite/Thiosulfate (*Nithiodote*)  
 Sodium Oxybate (*Xyrem*)  
 Sodium Phosphate, Oral (*Visicol, OsmoPrep*)  
 Sofosbuvir (*Sovaldi*)  
 Sofosbuvir/Ledipasvir (*Harvoni*)  
 Sofosbuvir/Velpatasvir (*Epclusa*)  
 Sonidegib (*Odomzo*)  
 Sotalol (*Betapace, Sotylize*)  
 Spironolactone (*Aldactone*)  
 Spironolactone/HCTZ (*Aldactazide*)  
 Stavudine (*Zerit*)  
 Streptomycin  
 Streptozocin (*Zanosar*)  
 Succinylcholine (*Anectine, Quelicin*)  
 Sulfur hexafluoride lipid-type A microspheres (*Lumason*)  
 Sunitinib (*Sutent*)  
 Tacrolimus Extended-Release (*Astagraf XL, Envarsus XR*)  
 Tacrolimus Injectable/Oral (*Prograf*)  
 Tacrolimus Ointment (*Protopic*)  
 Tamoxifen  
 Tapentadol ER (*Nucynta ER*)

Telaprevir (*Incivek*)  
 Telavancin (*Vibativ*)  
 Telbivudine (*Tyzeka*)  
 Telithromycin (*Ketek*)  
 Tenofovir Disoproxil Fumarate (*Viread*)  
 Tenofovir Alafenamide (*Vemlidy*)  
 Terbutaline (oral, injection)  
 Teriflunomide (*Aubagio*)  
 Teriparatide (rDNA origin) Injection (*Forteo*)  
 Testosterone Gel (*AndroGel 1%, 1.62%; Testim, Fortesta, Vogelxo*)  
 Testosterone Topical Solution (*Axiron*)  
 Testosterone Undecanoate Injection (*Aveed*)  
 Tetrabenazine (*Xenazine*)  
 Thalidomide (*Thalomid*)  
 Thiotepa (*Tepadina*)  
 Thrombin Topical (*Evithrom, Recothrom, Thrombin-JMI*)  
**Thyroid Hormones**  
 Links to Example:  
     Liothyronine (*Cytomel*)  
 Ticagrelor (*Brilinta*)  
 Ticlopidine (*Ticlid*)  
 Tigecycline (*Tygacil*)  
 Tinidazole (*Tindamax*)  
 Tipranavir (*Aptivus*)  
 Tizanidine (*Zanaflex*)  
 Tocilizumab (*Actemra*)  
 Tofacitinib (*Xeljanz, Xeljanz XR*)  
 Tolcapone (*Tasmar*)  
 Tolvaptan (*Samsca*)  
 Topotecan (*Hycamtin*)  
 Toremifene (*Fareston*)  
 Tositumomab/Iodine I 131 Tositumomab (*Bexxar*)  
**Tramadol-containing products**  
 Link to Example:  
     *Ultram*  
 Trastuzumab (*Herceptin*)  
 Tretinoin (*Vesanoid*)

Triamterene (*Dyrenium*)  
 Valganciclovir (*Valcyte*)  
**Valproic Acid, Divalproex Products**  
 Link to Examples:  
     *Depacon*  
     *Depakene*  
     *Depakote*  
     *Stavzor*  
 Vandetanib (*Caprelsa*)  
 Vecuronium  
 Vigabatrin (*Sabril*)  
 Vilanterol/Fluticasone (*Breo Ellipta*)  
 Vilanterol/Umeclidinium (*Anoro Ellipta*)  
 Vinblastine  
 Vincristine  
 Vincristine Liposome (*Marqibo*)  
 Vinorelbine (*Navelbine*)  
 Vismodegib (*Erivedge*)  
 Vorapaxar (*Zontivity*)  
 Warfarin (*Coumadin*)  
 Zalcitabine (*Hivid*)  
 Ziconotide (*Prialt*)  
 Zidovudine (*Retrovir* oral, IV)  
 Ziv-aflibercept (*Zaltrap*)

More . . .

*Users of this document are cautioned to use their own professional judgment and consult any other necessary or appropriate sources prior to making clinical judgments based on the content of this document. Our editors have researched the information with input from experts, government agencies, and national organizations. Information and Internet links in this article were current as of the date of publication.*

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