



Drugs That Can Affect Blood Glucose Levels

Drugs That May Cause Hyperglycemia (High Blood Sugar)	
Generic Name	Brand Name
Abacavir	Ziagen®
Abacavir + lamivudine, zidovudine	Trizivir®
Acetazolamide	Diamox®
Acitretin	Soriatane®
Albuterol	Ventolin®, Proventil®
Albuterol + ipratropium	Combivent®
Ammonium chloride	
Amphotericin B	Amphocin®, Fungizone®
Amphotericin B lipid formulations (IV)	Abelcet®
Amprenavir	Agenerase
Aripiprazole	Abilify®
Arsenic trioxide	Trisenox®
Asparaginase	Elspar®
Atenolol + chlorthalidone	Tenoretic®
Atovaquone	Mepron®
Baclofen	Lioresal®
Betamethasone (topical)	Alphatrex®, Betatrex®, Beta-Val®, Diprolene®, Diprolene® AF, Diprolene® Lotion, Luxiq®, Maxivate®
Betamethasone + clotrimazole	Lotrisone® (topical)
Betaxolol	Betoptic® (eyedrops), KERLONE® (oral)
Bexarotene	Targetin®
Bicalutamide	Casodex®
Benazepril + hydrochlorothiazide	Lotension®
Bisoprolol + hydrochlorothiazide	Ziac®
Bumetanide	Bumex®
Caffeine—Caffeine in moderation may actually benefit diabetes but in large amounts can raise blood sugar.	
Candesartan + hydrochlorothiazide	Atacand HCT®
Captopril + hydrochlorothiazide	Capozide®
Carteolol	Cartrol® (oral), Occupress® (eyedrops)
Carvedilol	Coreg®
Chlorothiazide	Diuril®
Chlorthalidone	Chlorthalidone Tablets®, Clorpres®, Tenoretic®, Thalitone®
Choline salicylate	Numerous tradenames of aspirin formulations; check label
Choline salicylate + magnesium salicylate	CMT®, Tricosal®, Trilisate®
Clobetasol	Clobevate®, Cormax®, Cormax® Scalp Application, Embeline® E, Olux®, Temovate®, Temovate® E, Temovate® Scalp Application
Clozapine	Clozaril®, FazaClo®
Conjugated estrogens	Estrace®, Estring®, Femring®, Premarin®,

	Vagifem®, Cenestin®, Enjuvia®, Estrace®, Femtrace®, Gynodiol®, Menest®, Ogen®
Conjugated estrogens + medroxyprogesterone	Premphase®, Prempro®
Cyclosporine	Sandimmune®, Neoral®, Gengraf®
Corticotropin	
Cortisone	Numerous tradenames; check label.
Corticosteroids	Numerous tradenames; check label.
Daclizumab	Zenapax®
Desonide	DesOwen®, Tridesilon®
Desoximetasone	Topicort®
Dexamethasone	Adrenocot®, Dalalone®, Decadron®, Decaject®, Dekasol®, Dexacort®, Dexasone®, Dexim®, Dexone®, Hexadrol®, Medidex®, Primethasone®, Solurex®, Dexamethasone Intensol®
Dextromethorphan + promethazine	Phenergan® with Dextromethorphan, Phen-TussDM®
Diazoxide	Proglycem®
Enalapril + hydrochlorothiazide	Vaseretic®
Encainide	Enkaid®
Esterified estrogens, estrone, estropipate	
Esterified estrogens + methyltestosterone	Estratest®
Estradiol, ethinyl estradiol	Alora®, Climara®, Congest®, Delestrogen®, Depo-Estradiol®, Depogen®, Estinyl®, Estrace®, Estraderm®, Estragyn 5®, Estragyn LA 5®, Estrasorb®, EstroGel®, Estro-L.A.®, Gynodiol®, Kestrone-5®, Neo-Estrone®, Menest®, Menostar®, Ogen .625®, Ogen®, Ortho-Est®, Premarin®, Valergen®, Vivelle®, Vivelle-Dot®
Estradiol + norethindrone	Activella®
Estradiol + norgestimate	Prefest®
Estramustine	Emcyt®
Ethacrynic acid	Edecrin®, Sodium Edecrin®
Fluoxetine	Prozac®, Sarafem®
Flurandrenolide	Cordran®, Cordran® SP, Cordran® Tape
Formoterol	Foradil® Aerolizer® Inhaler
Fosinopril + hydrochlorothiazide	Monopril HCT®
Furosemide	Lasix®
Gatifloxacin	Tequin®*, Tequin® Injection, Tequin® Injection Premixed, Zymar® (eyedrops)
Gemtuzumab ozogamicin	Mylotarg®
Hydrochlorothiazide	Aldactazide®, Aldoril®, Capozide®, Dyazide®, HydroDIURIL®, Inderide®, Lopressor® HCT, Maxzide®, Microzide®, Moduretic®, Timolide®, Vaseretic®
Hydrochlorothiazide + irbesartan	Avalide®
Hydrochlorothiazide + lisinopril	Prinzide®, Zestoretic®

Hydrochlorothiazide + losartan	Hyzaar®
Hydrochlorothiazide + metoprolol	Lopressor HCT®
Hydrochlorothiazide + moexipril	Uniretic®
Hydrochlorothiazide + quinapril	Accuretic®, Quinaretic®
Hydrochlorothiazide + telmisartan	Micardis HCT®
Hydrochlorothiazide + valsartan	Diovan HCT®
Hydrocortisone	Numerous tradenames of topical hydrocortisone formulations; check label
Indapamide	Lozol®
Indinavir	Crixivan®
Interferon alfa-2a	Roferon-A®
Interferon alfa-2b	Intron-A®
Interferon alfa-2b + ribavirin	Rebetron®
Interferon alfa-n1	Alferon-N®
Irinotecan	Camptosar®
Isoniazid	Laniazid®, Nydrazid®
Isotretinoin	Accutane®
Lamivudine	Epivir®, Epivir-HBV®
Levalbuterol	Xopenex®, Xopenex HFA®
Levonorgestrel	Plan B®, NORPLANT System®
Lopinavir + ritonavir	Kaletra®
Magnesium salicylate	Bayer Select® Backache Pain Formula, Doans® Pills, Mobidin®, Nuprin® Backache Caplet
Medroxyprogesterone	Provera®, Depo-Provera®
Megestrol	Megace®
Methylprednisolone	A-methaPred®, ADD-Vantage®, Depo-Medrol®, Medrol®, Medrol® Dosepak, Meprolone® Unipak, Solu-Medrol®
Metolazone	Zaroxolyn®, Mykrox®
Metoprolol	Lopressor®, Lopressor® HCT, Toprol XL®
Modafinil	Provigil®
Moxifloxacin	Avelox®, Avelox® I.V.
Mycophenolate	CellCept®
Nadolol	Corgard®
Nelfinavir	Viracept®
Niacin, niacinamide	Niacor®, Niaspan®, Nicolar®, Nicotinex®, Slo-Niacin®
Nilutamide	Nilandron®
Nitric oxide	INOmax®
Norethindrone	Aygestin®, Nor-QD®, Micronor®
Norgestrel	Orvette®
Nystatin	Mycostatin®, Nystat-Rx®, Nystop®, Pedi-Dri®
Nystatin + triamcinolone	Dermacomb®, Myco II®, Mycobiotic II®, Mycogen II®, Mycolog II®, Myco-Triacet II®, Mykacet®, Mykacet II®, Mytrex®, Tristatin II®
Octreotide	Sandostatin®, Sandostatin LAR®
Pantoprazole	Protonix®, Protonix® I.V.
Pegaspargase	Oncaspar®

Peginterferon alfa-2b	PEG-Intron®
Pentamidine	Pentam 300®
**Phenylephrine	Sudafed PE®, and others
Phenytoin	Dilantin®, Dilantin-125®, Dilantin Infatabs®, Dilantin Kapseals®, Phenytek®
**Pseudoephedrine	Claritin D®, Sudafed®, and others
Prednisolone	AK-Pred®, Blephamide®, Blephamide® Liquifilm®, Econopred® Plus, Inflamase® Forte, Inflamase® Mild, Poly- Pred® Liquifilm®, Pred Forte®, Pred Mild®, Pred-G®, Pred-G® Liquifilm®, Delta-Cortef®, PEDIAPRED®, Prelone®
Prednisone	Prednisone Intensol®, Sterapred®, Sterapred® DS
Progesterone	Prometrium®
Quetiapine	Seroquel®
Risperidone	Risperdal®, Risperdal® M-TAB®
Ritodrine	Yutopar®
Ritonavir	Norvir®
Rituximab	Rituxan®
Saquinavir	Invirase®
Salmeterol	Serevent®, Serevent® Diskus®
Salsalate	Argesic®-SA, Disalcid®, Mono-Gesic®, Salflex®, Salsitab®
Sodium oxybate	Xyrem®
Somatropin	Genotropin®, Genotropin Miniquick®, Humatrope®, Norditropin cartridges®, Norditropin NordiFlex®, Nutropin®, Nutropin AQ®, Saizen®, Serostim®, Zorbtive®
Sotalol	Betapace®, Betapace AF®, Sorine®
Streptozocin	Zanosar®
Tacrolimus	Prograf®, Protopic®
Torsemide	Demadex®, Demadex Oral®
Triamcinolone	Aristocort®, Aristospan®, Asthmacort®, Flutex®, Kenalog®, Tac®, Triacet®
Ursodeoxycholic acid, ursodiol	Actigall®, Urso®
Valproic acid, divalproex sodium	Depacon®, Depakene®, Depakene® Syrup, Depakote®, Depakote® ER, Depakote® Sprinkle
Ziprasidone	Geodone®

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***There are many other OTC and prescription medications that contain pseudoephedrine and phenylephrine.*

Notes:

- 1) Because of the constantly changing nature of the U.S. prescription and OTC drug marketplace, this list may not reflect the full range of drugs that may impact blood glucose levels. The information contained in this document is intended as an educational aid only. It is not intended as medical advice for individual conditions or treatment. It is

not a substitute for a medical exam, nor does it replace the need for services provided by medical professionals. Talk to your doctor, nurse or pharmacist before taking any prescription or over-the-counter drugs (including any herbal medicines or supplements) or following any treatment or regimen.

- 2) The ACEI and ARB drugs are preferred antihypertensive agents in people with diabetes. The combinations of those agents with thiazide diuretics are also commonly used in patients with diabetes. Although thiazides may have a tendency to affect blood sugar, the smaller doses used in these combinations may have little or no effect on blood sugars and may actually be needed to control blood pressure.

Brought to you by your diabetes educator and



Drugs That Can Affect Blood Glucose Levels

Drugs That May Cause Hypoglycemia (Low Blood Sugar)	
Generic Name	Brand Name
Acebutolol	Sectral®
Acetohexamide	Dymelor®
Alcohol	
Aloe—Oral Herbal Supplement, especially if taken with other agents such as glyburide, glipizide, nateglinide, repaglinide, glimepiride, or insulin.	
Amphotericin B	Ambisome®, Amphocin®, Fungizone Intravenous®, Amphotec®, Abelcet®
Amphotericin B lipid formulations	Abelcet®, AmBisome®
Asian Ginseng (Ginseng; Panax ginseng)	
Aspirin	Numerous tradenames; check label.
Aspirin + dipyridamole	Aggrenox®
Atenolol	Tenormin®, Tenoretic® containing atenolol & chlorthalidone, Betaxolol Betoptic®, Betoptic S® (eyedrops), Kerlone® (oral)
Betaxolol	Betoptic®, Betoptic S® (eyedrops); Kerlone® (oral)
Bisoprolol	Zebeta®
Bisoprolol + hydrochlorothiazide	Ziac®
Choline salicylate	Acuprin 81®, Amigesic®, Anacin Caplets®, Anacin Maximum Strength®, Anacin Tablets®, Anaflex 750® Arthritis Pain, Ascriptin® Arthritis Pain
Choline salicylate + magnesium salicylate C	MT®, Tricosal®, Trilisate®
Chloramphenicol	Chloromycetin®
Chromium	Various tradenames; check label.
Clarithromycin B	Biaxin® Filmtab®, Biaxin® Granules, Biaxin® XL Filmtab, Biaxin® XL Pac, Prevpac®
Diazoxide	Proglycem®
Dicumarol	Coumadin®, Miradon®
Diltiazem	Cardizem®, Miradon®
Disopyramide	Norpace®, Norpace® CR
Dorzolamide + timolol	Cosopt®
Fluoxetine	Prozac®, Sarafem®
Fosphenytoin	Cerebyx®, Dilantin®, Dilantin-125®, Dilantin Infatabs®, Dilantin Kapseals®, Mesantoin®, Peganone®, Phenytek®
Gatifloxacin	Tequin®*, Tequin® Injection, Tequin® Injection Premixed, Zymar®
Glimepiride	Amaryl®

Glipizide	Glucotrol®, Glucotrol XL®
Glyburide	Diabeta®, Glynase®, Micronase®
Glyburide + metformin	Glucovance®
Horse chestnut (Aesculus hippocastanum)	
Hydrochlorothiazide + metoprolol	Lopressor HCT®
Insulin	Lantus®, Levimir®, NPH®, Humulin®, Novolin®, Apidra®
Interferon beta-1b	Betaseron®
Levofloxacin	Levaquin®, Levaquin® in Dextrose Injection Premix, Quixin®
Magnesium salicylate	Bayer Select® Backache Pain Formula, Doans® Pills, Mobidin®, Nuprin® Backache Caplet
Metoprolol	Lopressor®, Lopressor® HCT, Toprol XL®
Morphine	Kadian®, MS Contin®, MSIR®, Roxanol®
Nadolol	Corgard®
Octreotide	Sandostatin®, Sandostatin LAR® Depot
Olanzapine	Zyprexa®
Penicillamine	Cuprimine®, Depen®
Pentamidine	Nebupent®, Pentam 300®
Phenytoin	Dilantin®, Dilantin-125®, Dilantin Infatabs®, Dilantin Kapseals®, Phenytek®
Phenelzine	Nardil®
Pindolol	Visken®
Quinine	Quinamm®, Quindan®, Quiphile®, Q-vel®, Strema®
Quinupristin + dalfopristin	Synercid®
Ritodrine	Yutopar®
Rituximab	Rituxan®
Rosiglitazone	Avandia®, Avandaryl® as a combination product containing rosiglitazone and glimeperide, Avandamet® as a combination product containing rosiglitazone and metformin
Salicylates	Numerous trade names of aspirin formulations; check label
Salsalate	Argesic®-SA, Disalcid®, Mono-Gesic®, Salflex®, Salsitab®
Selegiline	Eldepryl®
Sodium ferric gluconate complex	Ferrelecit®
Somatropin	Genotropin®, Genotropin Miniquick®, Humatrope®, Norditropin cartridges®, Norditropin NordiFlex®, Nutropin, Nutropin AQ®, Saizen®, Serostim®, Zorbitive®
Sotalol	Betapace®, Betapace AF®, Sorine®
Streptozocin	Zanosar®
Sulfadiazine	Microsulfon®
Tacrolimus P	Prograf®, Protopic®
Timolol	Timoptic®, Timoptic-XE®

Tranylcypromine	Parnate®
Tolazamide	Tolinase®
Tolbutamide	Orinase®
Verapamil	Calan®, Calan SR®, Isoptin SR®, Verelan®
Drugs That Can Mask Hypoglycemia	
Generic Name	Brand Name
Atenol	Tenormin®, Tenoretic® containing Atenolol & Chlorthalidone
Carteolol	Cartrol® (oral), Occupress® (eyedrops)
Carvedilol	Coreg®, Coreg® Tiltabs®
Clonidine	Duraclon®, Catapres®, Catapres-TTS-1®, Catapres-TTS-2®, Catapres-TTS-3®
Hydrochloride	Intensol®
Metoprolol	Lopressor®, Lopressor® HCT, Toprol XL®
Nadolol	Corgard®
Pindolol	Visken®
Propranolol	Inderal®, Inderal LA®, Inderide®, Innopran® XL, Propranolol
Timolol	Timoptic®, Timoptic-XE®
Drugs That Can Cause Hyper- or Hypoglycemia	
Lithium	Eskalith®, Eskalith CR®, Lithobid®
Rifampin	Rifadin®, Rimactane®

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