

# APPENDIX 2

## Drugs That Can Cause Hair Loss

The following sources were used to create this list of drugs that can cause hair loss, however the list is still far from comprehensive.

1. *Drug Eruption Reference Manual, Eleventh Edition*, Litt, Jerome Z. Taylor and Francis
2. *Dermatology Moschella and Hurley*, Moschella, Samuel L., Hurley, Harry J. (eds) WB Saunders Company, Philadelphia 1985
3. *Disorders of Hair Growth*, Olsen, Elise A. (ed) McGraw Hill Inc. New York 1994
4. *Clinical Dermatology*, 2nd Edition, Habif, Thomas P. CV Mosby Company, St. Louis 1990
5. *Diseases of the Hair and Scalp*, Rook A, Dawber RPR (eds) Blackwell Scientific Publications, Oxford 1991
6. *Hair Loss: Principles of Diagnosis and Management of Alopecia*, Shapiro, Jerry, Martin Dunitz, London 2002

Most of the listed drugs have multiple names, including generic names and often many brand names. Brand names for medications can vary from country to country. Every name for every drug is not included in the list.

It is important to note that the incidence of hair loss occurring from the vast majority of these drugs is infrequent, often only one to two percent of users, and when it does occur is usually happens only after prolonged use of the medication. Many common medications are listed as possibly causing hair loss. They do not usually cause hair loss in most people, but have been documented to cause hair loss in some people.

Some drugs that are prescribed to help grow hair or slow hair loss, such as minoxidil, spironolactone, and oral contraceptives, are also included in this list of drugs that cause hair loss. This is not a mistake, but rather illustrates the complex ways that bodies respond

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to medications. And sometimes these drugs initially trigger hair shedding which is followed by increased hair growth.

If you are taking any of the listed medications and suspect that one or more may be causing your hair loss, discuss your concern with your physician. You may also wish to do some additional research on the drug or drugs you are concerned about. Your physician may determine that it is possible to switch to an alternative medication. In most cases, hair growth resumes after the medication that caused the hair loss is discontinued.

The numbers in parenthesis after each listed drug indicates the source or sources listing that drug as a possible cause of hair loss. Some of these reference guides in turn list studies published in medical journals describing the occurrence and frequency of side effects such as hair loss.

One class of medications cause hair loss in nearly 100 percent of patients within a week or two after taking the drugs. These

A new feature of this edition of this book is the listing of brand names. The generic names are in the left column and the most common brand name on the right column.

Generic name	Brand name
<b>A</b>	
Acebutolol (1) .....	Sectral
Acetaminophen (1).....	Tylenol
Acetohexamide (1).....	Dymelor
Acitretin (1) (5) (6).....	Soriatane
Acyclovir (1).....	Zovirax
Actinomycin-D (1) (5) .....	Cosmegen
Albendazole (1) (3).....	Albenza
Aldesleukin (1).....	Proleukin
Alfa Interferons (1) .....	
Alitretinoin (1).....	Panretin
Allopurinol (1) (2) (3) (4) (5) .....	Zyloprim
Altretamine (1) .....	Hexalen
Amantadine (1).....	Symmetrel
Amiloride (1).....	Midamor
Aminophylline (1)	
Aminosalicylate sodium (1) .....	Paser Granules
Amiodarone (1) (5).....	Pacerone

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Amitriptyline (1).....	Elavil
Amlodipine (1).....	Norvasc
Amphotericin B (1).....	Amphocin
Anagrelide (1).....	Agrylin
Anastrozole (1).....	Arimidex
Androstenedione (1).....	Androstene
Anisindione (1).....	Miradon
Anthrax Vaccine (1).....	Anthrax Vaccine Adsorbed (AVA)
Aprepitant (1).....	Emend
Aripiprazole (1).....	Abilify
Arsenic (1).....	Trisonex
<b>Asparaginase (1) (6)</b> .....	<b>Elspar</b>
Aspirin (1).....	
Atazanavir (1).....	Reyataz
Atenolol (1).....	Tenoretic
Atorvastatin (1).....	Lipitor
Azathioprine (1) (5).....	Imuran

### B

Balsalazide (1).....	Colazal
Bendroflumethiazide (1).....	Corzide
Benzphetamine (1).....	Didrex
Betaxolol (1) (3).....	Kerlone
Bevacizumab (1).....	Avastin
Bexarotene (1).....	Targetin
Bicalutamide (1).....	Casodex
Bismuth (1).....	Pepto-Bismol
Bisoprolol (1).....	Zebeta
<b>Bleomycin (1) (3) (6)</b> .....	<b>Blenoxane</b>
Brinzolamide (1).....	Azopt
Bromocriptine (1) (3) (5).....	Parlodel
Bupropion (1).....	Wellbutrin
Bupirone (1).....	Buspar
<b>Busulfan (1) (6)</b> .....	<b>Myleran</b>

### C

Cabergoline (1).....	Dostinex
Capecitabine (1).....	Xeloda
Captopril (1) (3).....	Captopen
Carbamazepine (1) (5).....	Tegretol
Carbidopa (1).....	Sinemet
Carbimazole (3) (5).....	

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<b>Carboplatin (6)</b> .....	<b>Paraplatin</b>
<b>Carmustine (1) (6)</b> .....	<b>Gliadel Wafer</b>
Carteolol (1) .....	Cartrol
Carvedilol (1) .....	Coreg
Celecoxib (1) .....	Celebrex
Cerivastatin(1)	
Cetirizine (1) .....	Zyrtec
Cetuximab (1) .....	Erbitux
Cevimeline (1) .....	Exovac
<b>Chlorambucil (1) (6)</b> .....	<b>Leukeran</b>
Chloramphenicol (1) (5) .....	Chloromycetin
Chlordiazepoxide (1) .....	Limbitrol
Chloroquine (1) (5) .....	Aralen
Chlorothiazide (1) .....	Aldochlor
Chlorotrianisene (1) .....	Tace
Chlorpropamide (1) .....	Diabinese
Chlorthalidone (1) .....	Tenoretic
Chondroitin (1) .....	Chondroitin Sulfate C
Cidofovir (1) (6) .....	Forvade
Cimetidine (1) (3) (5) .....	Tagamet
<b>Cisplatin (1) (6)</b> .....	<b>Platinol</b>
Citalopram (1) .....	Celexa
Clofibrate (1) (3) .....	Claripex
Clomiphene (1) .....	Clomid
Clomipramine (1) .....	Anafranil
Clonazepam (1) .....	Klonopin
Clonidine (1) .....	Catapres
Colcemid (3)	
<b>Colchicine (1) (2) (3) (4) (5) (6)</b> .....	<b>Colbenemid</b>
Corticosteroids (1)	
Coumarin (3) (5)	
Cyclobenzaprine (1)	
<b>Cyclophosphamide (1) (2) (3) (5) (6)</b> .....	<b>Cytoxan</b>
Cyclosporine (1) .....	Neoral
<b>Cytarabine (1) (3) (6)</b> .....	<b>Cytosar-U</b>

## D

<b>Dacarbazine (1) (3) (6)</b> .....	<b>DTIC-Dome</b>
Dactinomycin (1) (3) (6) .....	Cosmegen
<b>Dalteparin (1) (3) (6)</b> .....	<b>Fragmin</b>
Danazol (1) (3) (6) .....	Danocrine

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<b>Daunorubicin (1) (3) (6)</b> .....	<b>Cerubidine</b>
Delavirdine (1) .....	Rescriptor
Desipramine (1) (3) .....	Norpramin
Dexfenfluramine (1)	
Dextran (3)	
Diazoxide (1) .....	Hyperstat
Dichloromethotrexate (3)	
Diclofenac (1) .....	Voltaren
Dicumarol (1) .....	Dicumarol
Didanosine (1) .....	Videx
Dideoxycytidine (1) .....	Hivid
Diethylpropion (1) .....	Tenuate
Diethylstilbestrol (1)	
Diflunisal (1) .....	Dolobid
Diltiazem (1) .....	Teczem
Digoxin (1) .....	Lanoxicaps
Disopyramide (1) .....	Norpace
Dixyrazine (3)	
Disopyramide (1)	
<b>Docetaxel (1) (6)</b> .....	<b>Taxotere</b>
Donepezil (1) .....	Aricept
Dopamine (1) .....	Dopastat
Doxazosin (1) .....	Cardura
Doxepin (1) .....	Sinequan; Zonalon (Topical)
<b>Doxorubicin (1) (3) (5) (6)</b> .....	<b>Doxil</b>
Duloxetine (1) .....	Cymbalta

## E

Efavirenz (1) .....	Sustiva
Elformithine (1) .....	Vania
Eletriptan (1) .....	Relpax
Enalapril (1) (3) .....	Vasotec
Endoxan (3)	
Epinephrine (1) .....	Adrenalin
Epirubicin (1) .....	Ellence
Epoetin Alfa (1) .....	Procrit
Escitalopram (1) .....	Lexapro
Esmolol (1) .....	Brevibloc
Estramustine (1) .....	Emcyt
Estrogens (1)	
Ethambutol (1) .....	Myambutol
Ethionamide (1) .....	Trecator SC

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Ethosuximide (1) .....	Zarontin
Etidronate (1).....	Didronel
Etodolac (1).....	Lodine
Etretinate (5)	
Exemestane (1) .....	Aromasin

### F

Famotidine (1).....	Pepcid
Felbamate (1) .....	Felbatol
Fenofibrate (1) .....	Tricor
Fenopropfen (1) .....	Nalfon
Finasteride (1) .....	Propecia
Flecainide (1) .....	Tambocor
Floxuridine (3) .....	FUDR
Fluconazole (1).....	Diflucan
Fludarabine (1) (3).....	Fludara
<b>Fluorouracil (1) (3) (6)</b>	
Fluoxetine (1) (3).....	Prozac
Fluoxymesterone (1).....	Halostensin
Flurbiprofen (1) .....	Ansaid
Fluvastatin (1) .....	Lescol
Fluvoxamine (1) .....	Luvox
Foscarnet (1) .....	Foscavir

### G

Gabapentin (1).....	Neurontin
Ganciclovir(1) .....	Cytovene
<b>Gemcitabine (1) (6)</b> .....	<b>Gemzar</b>
Gemfibrozil (1) .....	Lopid
Glatiramer (1) .....	Copaxone
Gold and gold compounds (1) (3)	
Goserelin (1) .....	Zoladex
Granisetron (1) .....	Kytril
Granulocyte colony-stimulating factor (G-CSF) (1) (6)	
Guanethidine (1).....	Ismelin
Guanfacine (1) .....	Tenex

### H

Haloperidol (1).....	Haldol
Halothane (1) .....	Fluothane
Heparin (1) (2) (3) (5) (6).....	Hep-Flush
Hepatitis B Vaccine (3) .....	Recombivax HB
Hexamethylmelamine (5)	

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Hydantoin derivatives (1) .....	Pilantin
Hydromorphone (1) .....	Dilaudid
<b>Hydroxycarbamide (6)</b>	
Hydroxychloroquine (1).....	Plaquenil
<b>Hydroxyurea (1) (3) (6)</b> .....	<b>Droxia</b>

### I

Ibuprofen (1).....	Advil
<b>Idarubicin (1) (3) (6)</b> .....	<b>Idamycin</b>
<b>Ifosfamide (1) (3) (6)</b> .....	<b>Ifex</b>
Immunoglobulin (3)	
Imipramine (3).....	Tofranil
Indinavir (1) (3) .....	Crixivan
Indomethacin (1) (2) (4).....	Indocin
Interferons (1) (3) (6)	Interferons Beta (1)-A:Avonex Interferons Beta (1)-B:Betaseron Interferons Alfa-(2): Infergen
Ipratropium (1).....	Combivent
Irinotecan (1) .....	Camptosar
Isoniazid (1) .....	Rifamate
Isotretinoin (1) (6).....	Accutane
Itraconazole (1).....	Sporanox

### K

Ketoconazole (1).....	Nizoral
Ketoprofen (1) .....	Orudis

### L

Labetalol (1) .....	Normodyne
Lamivudine (1).....	Combivir
Lamotrigine (1).....	Lamictal
Lansoprazole (1) .....	Prevacid
Leflunomide (1) (6).....	Arava
Letrozole (1).....	Femara
Leucovorin (1)	
Levodopa (3) (4) (5) .....	Sinemet
Leuprolide (1) .....	Lupron
Levamisole (1).....	Ergamisol
Levobetaxolol (1).....	Betaxon
Levobunolol (1) (3) (6).....	Betagan
Levodopa (1) (2) (3).....	L-dopa
Levothyroxine (1) .....	Eltroxin
Liothyroxine (1).....	Triostat

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Lisinopril (1).....	Zestril
Lithium (1).....	Eskalith
Lithium carbonate (1) (2) (3) (6)	
<b>Lomustine (1) (3) (6)</b> .....	<b>CeeNU</b>
Loperamide (1).....	Maalox
Loratadine (1).....	Claritin
Lorazepam (1).....	Ativan
Losartan (1).....	Cozaar
Lovastatin (1).....	Advicor
Loxapine (1).....	Loxitane

### M

Maprotiline (1).....	Ludiomil
Mebendazole (1) (3).....	Vermox
<b>Mechloroethamine (1) (3) (6)</b> .....	<b>Mustargen</b>
Meclofenamate (1)	
<b>Medroxyprogesterone(1) (6)</b> .....	<b>Depo-Provera</b>
Mefloquine (1).....	Lariam
<b>Melphalan (1) (3) (6)</b> .....	<b>Alkeran</b>
Memantine (1).....	Namenda
Mepacrine (5).....	Atabrine
Mephenytoin (1).....	Mesantoin
<b>Mercaptopurine (1) (6)</b> .....	<b>Purinethol</b>
Mesalamine (1).....	Asacol
Mesoridazine (1).....	Serentil
Metformin (1).....	Glucovance
Methimazole (1).....	Tapazole
Methotrexate (1) (2) (3) (5) (6).....	Rheumatrex
Methsuximide (1).....	Celontin
Methyldopa (1).....	Aldoclor
Methylphenidate (1).....	Ritalin
Methyltestosterone (1).....	Metandren
Methylthiouracil (3)	
Methysergide (1) (3).....	Sansert
Metoprolol (1) (3) (5).....	Lopressor
Mexiletine (1).....	Mexitil
Minocycline (1) (3).....	Dynacin
Minoxidil (1).....	Rogaine
<b>Misoprostol (1) (3) (6)</b> .....	<b>Cytotec</b>
<b>Mitomycin (1) (6)</b> .....	<b>Mutamycin</b>
Mitotane (3).....	Lysodren
Mitoxantrone (1) (6).....	Novantrone



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Moexipril (1) ..... Univasc  
 Mycophenolate (1)..... CellCept

### N

Nabumetone (1)..... Relafen  
 Nadolol (1) (5) ..... Corgard  
 Nalidixic acid (1) ..... NegGram  
 Naltrexone (1)..... Revex  
 Naproxen (1) ..... Aleve  
 Naratriptan (1)..... Amerge  
 Nefazodone (1) ..... Serzone  
 Neomycin (1) ..... Neosporin  
 Nifedipine (1)..... Procardia  
 Nimodipine (1) ..... Nimotop  
 Nisoldipine (1) ..... Sular  
 Nitisinone (1)..... Orfadin  
 Nitrofurantoin (1)..... Furadantin  
 Nitrosureas (3)  
 Nortriptyline (1) ..... Aventyl

### O

Octreotide (1) ..... Sandostatin  
 Olanzapine (1)..... Zyprexa  
 Omeprazole (1)..... Prilosec  
 Ondansetron (1) ..... Zofran  
 Oral Contraceptives (1) (3) (4)  
 Oxaliplatin (1) ..... Eloxatin  
 Oxcarbazepine (1) ..... Trileptal

### P

**Paclitaxel (6) ..... Taxol**  
 Pantoprazole (1)..... Protonix  
 Paramethadione (1) ..... Paradione  
 Paroxetine (1)..... Paxil  
 Peg-interferon Alfa-(2)B (1)  
 PEG-Intron (1)  
 Pegfilgrastim (1)..... Neulasta  
 Penbutolol (1) ..... Levatol  
 Penicillamine (1) (5)..... Cuprimine  
 Penicillins (1)  
 Pentosan (1) ..... Elmiron  
**Pentostatin (1) (6) ..... Nipent**  
 Pergolide (1) ..... Permax

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Phensuximide (1) .....	Milontin
Phentermine (1) .....	Fastin
Phenytoin (1) .....	Dilantin
Pindolol (1) .....	Visken
Pirbuterol (1) .....	Maxair
Piroxicam (1) .....	Feldene
Pravastatin (1) .....	Pravachol
Prazepam (1) .....	Centrax
Prazosin (1) .....	Minizide
Probenecid (1) .....	Benemid
<b>Procarbazine (1) (3) (6) .....</b>	<b>Procan</b>
Progestins (1)	
Proguanil (3)	
Propafenone (1) .....	Rythmol
Propranolol (1) (2) (3) (4) (5) .....	Inderal
Propylthiouracil (1) (3) .....	Propylthiouracil
Protriptyline (1) .....	Vivactil
Pyridostigmine bromide (3) (5)	
Pyrimethamine (1) .....	Daraprim

## Q

Quazepam (1) .....	Doral
Quinacrine (1) (2) (4) .....	Atabrine
Quinidine (1) .....	Cardioquin
Quinine (2) .....	Legatrin

## R

Rabeprazole (1) (6) .....	Aciphex
Ramipril (1) .....	Altace
Ranitidine (1) .....	Zantac
Retinol, Retinoids (3) (4) (5)	
Ribavirin (1) .....	Rebetol
Riluzole (1)	
Risperidone (1) .....	Risperdal
Ritonavir (1) .....	Norvir
Rivastigmine (1) .....	Exelon
Ropinirole (1) .....	Requip

## S

Saquinavir (1) .....	Fortovase
Selegiline (1) .....	Eldepryl
Selenium (1) .....	Head & Shoulders
Sertraline (1) .....	Zoloft

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Simvastatin (1) .....	Zocor
Sodium cromoglycate (1) .....	Crolom
Sotalol (1) .....	Betapace
Sparfloxacin (1) .....	Zagam
Spirolactone (1) .....	Aldactone
St. John's Wort (1)	
Stanozolol (1) .....	Winstrol
Sulfasalazine (1) (3) (5) .....	Azulfidine
Sulfisoxazole (1) .....	Pediazole
Sulindac (1) .....	Clinoril

### T

Tacrine (1) .....	Cognex
Tacrolimus (1) .....	Protopic
Tamoxifen (1) .....	Nolvadex
Terbinafine (1) (6) .....	Lamisil
Testosterone (1) (2) .....	Androderm
Thalidomide (1) .....	Contergan
Thallium (2) (4)	
<b>Thioguanine (1) (6)</b> .....	<b>Contegram</b>
Thioridazine (1) .....	Mellaril
<b>Thiotepa (1) (6)</b> .....	<b>Thioplex</b>
Thiothixene (1) .....	Navane
Thiouracil (2) (3)	
Tiagabine (1) .....	Gabitril
Timolol (1) (3) (6) .....	Betimol
Tinazaparin (1) .....	Innohep
Tiopronin (1) .....	Thiola
Tocainide (1) .....	Tonocard
Tolcapone (1) .....	Tasmar
Topiramate (1) .....	Topamax
Topotecan (1) (6) .....	Hycamtin
Trazodone (1) .....	Desyrel
Tranlycypromine (3) .....	Parnate
<b>Triazolam (1)</b> .....	<b>Halcion</b>
Triethylenethiophosphoramide (3)	
Trimethadione (1) (2) (5) .....	Tridione
Trimipramine (1) .....	Surmontil
Triparanol (3)	
Triptorelin (1) .....	Trelstar

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Urofollitropin (1) ..... Bravelle  
Ursodiol (1) ..... Actigall

### V

Valdecoxib (1) ..... Bextra  
Valproic acid (1) (3) (6) ..... Depacon  
Valproate sodium (2) (5)  
**Vasopressin (1) (6) ..... Pitressin**  
Venlafaxine (1) ..... Effexor  
Varapamil (1) ..... Covera-HS  
**Vinblastine (1) (3) (6) ..... Velban**  
**Vincristine (1) (3) (6) ..... Oncovin**  
**Vinorelbine (1) (6) Navelbine**  
Vitamin A (1) (3) (4) ..... Aquasol A  
Voriconazole (1) ..... Vfend

### W

Warfarin (6) ..... Coumadin

### Z

Zalcitabine (1) ..... Hivid  
Zaleplon (1) ..... Sonata  
Zidovudine (1) ..... Combivir  
Ziprasidone (1) ..... Geodon  
Zonisamide (1) ..... Zonegran