

DRUGS THAT MAY CAUSE HAIR LOSS

*A comprehensive list of
medications, drugs and
certain compounds that may
help cause hair loss.*

Compiled by:



Drug/Medication:

Description:

Acetaminophen
(brand name: Tylenol)

Is a pain reliever and fever reducer. It relieves pain by elevating the body's threshold of pain, and reduces fever by acting on the heat-regulating center of the brain.

Allopurinol
(Lopurin, Zyloprim)

Is used as a treatment for gout and certain types of kidney stones, and for patients receiving chemotherapy treatment, as a means to preventing an increased uric acid level. Allopurinol works by decreasing the amount of uric acid that the body makes. In addition to hair loss, side effects can include, upset stomach, nausea, diarrhea and drowsiness.

Alprazolam
(brand name: Xanax)

Is a benzodiazepine sedative that may cause depression of the central nervous system. Alprazolam is often used as a treatment for anxiety, panic attacks, insomnia, and muscle spasms.

Amitriptyline (Elavin, Endep)

Is an antidepressant. Its basic function is to help improve one's mood and feelings of well-being, relieve anxiety and tension, increase your energy level and help you to have a better and more restful sleep. It works by regulating the brain's natural chemicals. In addition to hair loss, some side effects can include blurred vision, drowsiness, weight gain, dizziness, dry mouth, constipation, rapid heartbeat, nausea, vomiting, loss of appetite, changes in taste, tiredness and difficulty urinating.

Amoxapine
(Asendin)

Is a tricyclic antidepressant. It works by regulating the brain's natural chemical balances. Aside from hair loss, some side effects may include drowsiness, dizziness, blurred vision, difficulty urinating, constipation, dry mouth, headache, weakness, or changes in appetite/weight.

Amoxicillin
(brand names: Amoxil, Polymox, Trimox)

Is a penicillin type of antibiotic used to fight against many forms of bacteria.

Drug/Medication:

Description:

Amphetamines
(Adderall, Dexedrine)

Is a central nervous system, prescription stimulant most often used to treat attention-deficit hyperactivity disorder (adhd). It can also be used to treat symptoms associated with traumatic brain injury, daytime drowsiness symptoms such as narcolepsy and chronic fatigue syndrome.

Anticoagulants

Are used to prevent your blood from coagulating. A group of pharmaceuticals called anticoagulants can be used in vivo as a medication for thrombotic disorders.

Angiotensin Converting Enzyme (ACE)

Is used in the conversion of enzyme inhibitors and used as a treatment for high blood pressure. It works by causing the blood vessels to relax and become larger, allowing more blood to move through the vessel, thus lowering your blood pressure.

Arsenic trioxide

Is used to treat acute promyelocytic leukemia (apl) when other treatment options have failed or no longer work. In addition to hair loss, other side effects can include pain, redness, swelling at the injection site, nausea, vomiting, diarrhea, stomach/abdominal pain, tiredness, cough, headache, or dizziness.

Aspirin

Is used as a fever reducer and in the relief of minor to moderate pain from such conditions as muscle aches, headaches, toothaches and menstrual cramps. It is also widely used to reduce inflammation and swelling. In addition to hair loss, additional side effects may include upset stomach and heartburn.

Atenolol
(brand name: Tenormin)

Is a medication that blocks the protein action of the involuntary nervous system that stimulates the pace of the heartbeat. By blocking this nerve action, atenolol has shown the ability to reduce the heart rate and is therefore useful in treating abnormally rapid heart rhythms.

Drug/Medication:

Description:

Auranofin (Ridaura)

Is a part of a larger treatment program that includes non-drug therapies to treat patients with severe rheumatoid arthritis who have not responded to or cannot take other medications. In addition to hair loss, other side effects can include stomach or abdominal cramping, nausea, loss of appetite and headache.

Bismuth compounds

Are used in cosmetics as well as medical procedures as a dietary alternative to lead.

Bleomycin

Is a drug used to treat cancer. It works by slowing or stopping the growth of cancer cells. In addition to hair loss, side effects can include pain and/or redness at the injection site, vomiting, fever, chills, weight loss, loss of appetite, darkening of the skin, or changes in fingernails/toenails may occur.

Boric acid, also known as boracic acid, orthoboric acid or Acidum Boricum

Is often used as an antiseptic, insecticide, a flame retardant and in nuclear power plants to control the fission rate of uranium.

Bromocriptine (Parlodel)

Is used alone or in combination with other medications (e.G., Levodopa) to treat parkinson's disease. In addition to hair loss, side effects can include constipation, nausea, drowsiness, dizziness, loss of appetite, diarrhea, and headache.

Bupropion (brand names: Wellbutrin, Zyban, Wellbutrin SR)

Is an antidepressant medication affecting different chemicals within the brain. These chemicals are what the nerves use to send messages to each other.

Carbamazepine (Tegretol)

Is used to control or prevent seizures. It is known as an anticonvulsant or anti-epileptic drug. It is also used to relieve trieminal neuralgia, a type of nerve pain. The medication works by decreasing nerve signals in the brain and thereby restoring normal balance to nerve activity. In

Drug/Medication:

Description:

Carbamazepine
(Tegretol) *(cont.)*

In addition to hair loss, side effects can include, dizziness or unsteadiness, nausea, vomiting and drowsiness.

Carbimazole

Is a hyperthyroidism treatment drug. It is a pro-drug due to the fact that it does not reach its active form until it is absorbed.

Carbon monoxide

Is a colorless, odorless, and tasteless gas. Excessive amounts of carbon monoxide may cause hair loss.

Cephalexin
(brand names: Keflex, Keftabs)

Is an antibiotic that is similar to penicillin, and is effective against a wide variety of bacterial organisms.

Chlorambucil (Leukeran)

Is chemotherapy medication used to treat certain types of cancer such as leukemia or lymphoma. It works by slowing or stopping cell growth. In addition to hair loss, some side effects may include nausea, vomiting, stomach upset, diarrhea, and loss of appetite.

Chloramphenicol
(Chloromycetin®)

Is an antibiotic or antiinfective that is used to treat certain types of brain, blood, lung or other serious infections.

Ciprofloxacin
(brand name: Cipro)

Is an antibiotic that inhibits the reproduction and repair of the genetic material of bacteria.

Cimetidine
(Tagmet)

Is used to treat stomach and intestinal ulcers preventing their recurrence once they have healed. This medication is also used to treat certain stomach and throat (esophagus) problems that are caused by too excessive amounts of stomach acid or backward flow of stomach acid into the esophagus. In addition to hair loss, side effects can include diarrhea, headache, dizziness, drowsiness.

Citalopram
(brand name: Celexa)

Is an antidepressant that affects the chemical messengers in brain known as neurotransmitters.

Drug/Medication:

Description:

Clofibrate
(Atromid-S)

Is used to help prevent the clogging of blood vessels by lowering blood fats and cholesterol.

Note: this drug is discontinued in the us.

Clomiphene citrate
(Clomid, Serophene)

Is an infertility medication that works by stimulating an increase in the amount of hormones that support the growth and release of a mature egg (ovulation). In addition to hair loss, some side effects can include stomach upset, bloating, abdominal/pelvic fullness, flushing or "hot flashes", breast tenderness, dizziness or headaches.

Clomipramine
(Anafranil)

Is used as a treatment for obsessive compulsive disorder (ocd). It helps decrease persistent and unwanted thoughts or obsessions, and may help to reduce the unknown urge to repeat tasks. In addition to hair loss, side effects can include vomiting, upset stomach, dizziness, dry mouth, drowsiness, constipation, nausea, flushing, blurred vision, changes in appetite/weight, sweating and tiredness.

Clonazepam
(Klonopin)

Is used to treat anxiety. It works by releasing a neurotransmitter that inhibits the activity of many parts of your brain.

Codeine
(brand name: Empirin 2, 3, 4,
Tylenol 2, 3, 4, Tylenol with
Codeine Elixir)

Is a temporary pain reliever used in the relief of mild to severe pain.

Colchicine

Is used to treat gout. It is believed to act by decreasing the amount of swelling in the affected joint. Though not a true pain reliever, colchicine relieves the pain. In addition to hair loss, other side effects can include upset stomach, vomiting, diarrhea, and nausea.

Coumarin anticoagulant

Is used to prevent your blood from coagulating and forming blood clots.

Drug/Medication:

Description:

Coumarin
(benzopyrone)

Is a toxin found in a variety of plants most notably in the tonka bean, mullein, bison grass and woodruff. It also acts as the medical precursor for several anticoagulants.

Cyclophosphamide
(Cytoxan, Neosar)

Is chemotherapy drug that is used as a cancer treatment that works by slowing or stopping cell growth. In addition to hair loss, other side effects can include nausea, vomiting, loss of appetite, stomach ache, diarrhea, or darkening of the skin/nails may occur.

Cyproterone acetate
(Androcur, Cyprostat, Cyproteron, Procur, Cyprone, Cyprohexal, Ciproterona, Cyproteronum, Neoproxil, Siterone)

Is an antiandrogen which suppresses the actions of testosterone and its metabolite dihydrotestosterone. Its main indications are prostate cancer, benign prostatic hyperplasia, priapism, hypersexuality and other conditions. Due to its anti-androgen effect, it can also be used to treat hirsutism. In addition to hair loss, other side effects can include fatigue and drowsiness, dizziness, headache, intestinal problems, nausea, flushing and in some cases, leg pain. Additional possible serious side effects include palpitations, chest pain, unusual weakness, stomach pain, unusual thirst, vision changes, trouble breathing, weight gain, itching, rash, yellowing skin/eyes, unusual bleeding and increased urination.

Dactinomycin
(Cosmegen)

Is used to treat cancer. It works by slowing or stopping the growth of cancer cells. In addition to hair loss, side effects can include nausea, vomiting, diarrhea and acne.

Danazol
(Danocrine)

Is used to treat several conditions, including pelvic pain and infertility. In addition to hair loss, side effects may include weight gain, sweating, flushing, vaginal dryness or irritation, and decreased breast or testicle size.

Desipramine
(Norpramin, Pertofrane)

Is an antidepressant and may improve your mood, sleep, appetite, and energy level. It restores the balance to certain natural substances in the brain. In addition to hair

Drug/Medication:

Description:

Desipramine
(Norpramin, Pertofrane) *(cont.)*

loss, other side effects can include dizziness, headache, drowsiness, nausea, trouble sleeping, nervousness, increased appetite, weight gain, dry mouth and blurred vision.

Dilantin

Is an anticonvulsant or anti-epileptic drug. It works by slowing down impulses in the brain that cause seizures. In addition to hair loss, side effects can include severe allergic reactions such as rash, hives, itching, difficulty breathing, tightness in the chest, swelling of the mouth, face, lips, or tongue, clumsiness or unsteadiness, confusion, dark urine, delirium, high blood sugar, increased thirst, hunger, or urination, rapid breathing, flushing, fruit-like breath odor, mental or mood changes or swings, numbness or tingling of the hands or feet, red, swollen, blistered, or peeling skin, signs of infection such as fever, chills or sore throat, slurred speech, stomach pain, swollen lymph nodes, swollen or tender gums, tremors, unusual bruising or bleeding, unusual eye movements, unusual muscle movements, yellowing of the skin or eyes.

Dipyridamole
(Persantine)

Is used in combination with "blood thinners" such as warfarin to keep clots from forming after heart valve replacements. It helps to keep blood flowing by stopping platelets from clumping together and by keeping heart blood vessels open. In addition to hair loss, side effects can include, dizziness, diarrhea, stomach upset, vomiting, headache, and flushing, particularly at first as your body adjusts to the medication.

Doxepin
(Adapin, Sinequan)

Is used to treat mental disorders and mood problems such as depression, anxiety and bipolar disorder. It works by adjusting the balance of the brain's natural chemicals. In addition to hair loss, side effects can include drowsiness, dizziness, blurred vision, constipation, dry mouth, vomiting, nausea, fast heartbeat, loss of appetite, changes in taste, difficulty in urination and weight gain.

Drug/Medication:

Description:

Doxorubicin
(Adriamycin, Rubex)

Is an anthracycline type of chemotherapy drug that is used by itself or in combination with other treatments/medications to treat several different types of cancer. Doxorubicin works by slowing or stopping the growth of cancer cells. In addition to hair loss, side effects may include nausea, vomiting, diarrhea, and loss of appetite.

Doxycycline
(brand name: Vibramycin)

Is a synthetic broad-spectrum antibiotic that is effective against a wide variety of bacteria.

Ethionamide
(Trecator SC)

Is used as a part of a drug therapy treatment to treat active tuberculosis (tb) infections. Ethionamide belongs to a class of drugs known as antibiotics that are active against bacteria. In addition to hair loss side effects can include nausea, vomiting, diarrhea, abdominal/stomach pain, strange metallic flavor in the mouth increased saliva, loss of appetite, weight loss.

Etoposide
(Vepesid)

Is used alone or in combination with other chemotherapies to treat certain forms of cancer. Etoposide works by slowing cancer cell growth. It is also commonly known as vp-16. In addition to hair loss, side effects can include, nausea, vomiting, loss of appetite, strange aftertaste, diarrhea, mouth sores, muscle aches, drowsiness, fatigue, or skin color changes. Nausea and vomiting can be quite severe.

Etretinate
(brand name Tegison)

Is used to treat severe psoriasis. The us fda removed this product from the united states market in 1998 and the canadian market removed it two years earlier, due to a high birth defects risk.

Famotidine
(Pepcid)

Is used to treat stomach and intestinal ulcers. It is also used to treat certain stomach and throat problems caused by excessive digestive acids, or a backward flow of stomach acid to the esophagus. In addition to hair loss, side effects can include, diarrhea, headache, constipation and dizziness.

Drug/Medication:

Description:

Fenofibrate

Typically is used to lower blood lipid levels.

Fluoxetine
(brand name: Prozac)

Is an antidepressant medication that alters the chemical messengers in the brain. It is commonly used to treat depression and obsessive-compulsive disorders.

Gemfibrozil
(brand name, Lopid, Jezil, Gen-Fibro)

Is the generic name for the oral drug used in the lowering of lipid levels. In addition to hair loss, side effects can include upset stomach, blurred vision, stomach/abdominal pain, unusual tastes dizziness, drowsiness and numbness or tingling of hands or feet.

Gentamicin sulfate
(Garamycin)

Is an injection medication that is used to treat a wide variety of serious bacterial infections. It works by killing the bacteria that causes the infection. In addition to hair loss, side effects can include nausea, vomiting, upset stomach, or loss of appetite.

Guanethidine

Is an anti-hypertensive drug that reduces the release of catecholamines. In addition to hair loss, side effects include orthostatic and exercise hypotension, sexual dysfunction and diarrhea. This drug is no longer available in the us due to these side effects. It is still licensed in some countries such as the uk.

Haloperidol
(Haldol)

Is used to treat mental disorders such as schizophrenia. The medicine is used to help patients think more clearly and take part in everyday life. It is also used as a mood altering drug to help prevent suicidal tendencies. It can also reduce aggression and the desire to cause harm to others. In addition to hair loss, side effects can include dizziness, drowsiness, sleep disturbances, anxiety and difficulty urinating.

Heparin injections

Are used to prevent and initially treat deep vein thrombosis. In the prevention of deep vein thrombosis, heparin is

Drug/Medication:

Description:

Heparin injections (*cont.*)

given by injection just beneath the skin a few hours before surgery, then 2 to 3 times each day consecutively for several days following surgery. When used as a treatment, heparin is administered intravenously as in a continuous infusion, or by means of an injection beneath under the skin twice per day.

Hydrocodone/acetaminophen
(brand names: **Vicodin, Vicodin ES, Anexsia, Lorcet, Lorcet Plus, Norco**)

Is a narcotic pain reliever and/or cough suppressant similar to codeine.

Hydroxychloroquine (Plaquenil)

Is used to treat malaria infections. In addition to hair loss, side effects include nausea, stomach cramps, diarrhea, loss of appetite, dizziness and headaches.

Hydroxyzine
(brand names: **Vistaril, Atarax**)

Is an antihistamine with anticholinergic (drying) and sedative properties. Its main use is to treat allergic reactions and to relieve nasal and non-nasal symptoms commonly associated with seasonal allergies.

Ibandronate

Is a drug that helps to control osteoporosis. Ibuprofen (brand names: **advil, motrin, medipren, nuprin**) is a traditional non-steroidal anti-inflammatory drug that is effective in treating mild to moderate fevers, as well as pain and inflammation in the body.

Idoxuridine

Is an anti herpes virus, antiviral drug, which has been linked to certain types of hair loss.

Imipramine
(name brand **Janimine, Tofranil, Tofranil PM, nortriptyline, Aventyl Pamelor**)

Is used to treat depression. It can also be used with additional therapies for treating nighttime bed-wetting (enuresis) in children. In addition to hair loss, additional side effects may include headache, dry mouth, dizziness, drowsiness, blurred vision, vomiting, loss of appetite, diarrhea, stomach cramps, constipation, nausea, weight

Drug/Medication:

Description:

Imipramine (*cont.*)

gain/loss and increased sweating.

Indandione

Is used as an anticoagulant and as a rodenticide similar to that of warfarin.

Indomethacin
(**Indocin**)

Is primarily used as a pain reliever and an anti-inflammatory for joint stiffness caused by arthritis, gout, bursitis, and tendonitis. In addition to hair loss, other side effects can include heartburn, drowsiness, dizziness, upset stomach and headache.

Interferon
(**Alferon N, Infergen, Intron A, Roferon-A**)

Is used to treat various cancers such as, leukemia, melanoma and aids-related kaposi's sarcoma. It can also be used to treat virus infections such as chronic hepatitis b, chronic hepatitis c and condylomata acuminata. In the body, it is thought to work by altering the bodies cellular function or growth and the body's natural immune system. Isophosphamide is an antineoplastic and immunosuppressive drug.

Isotretinoin
(**Accutane, Amnesteem, Claravis, Sotret**)

Is used to treat severe cystic acne that has not been responsive to other topical treatments such as benzoyl peroxide or clindamycin or oral treatments such as tetracycline or minocycline. In addition to hair loss, side effects may include dry lips and mouth, crusty skin, nosebleeds, minor swelling of the eyelids or lips and upset stomach.

L-ASPARAGINASE
(**Elspar®**)

Is used in combination with other chemotherapy agents an enzyme used to treat acute lymphocytic leukemia.

Larodopa, Dopar
(**Levodopa, L-dopa**)

Are drugs used in the treatment of idiopathic parkinson's disease, postencephalitic parkinsonism and symptomatic parkinsonism. In addition to hair loss, some more serious side effects can include adventitious movements such as choreiform and/or dystonic movements. Other serious

Drug/Medication:

Description:

Larodopa, Dopar
(Levodopa, L-dopa) (*cont.*)

adverse reactions, not as common are, cardiac irregularities and/or palpitations, orthostatic hypotensive episodes, bradykinetic episodes (the "on-off" phenomena), mental changes including paranoid ideation and psychotic episodes, depression with or without the development of suicidal tendencies, dementia and urinary retention.

Levamisole
(Ergamisol, HCl salt)

Is an antibiotic that belongs to a class of synthetic imidazothiazole derivatives.

Levodopa

Is used to increase dopamine levels for the treatment of parkinson's disease.

Levothyroxine sodium
(brand names: Synthroid, Levoxyl, Levothroid, Unithroid)

Is a synthetic version of the principal thyroid hormone thyroxine. Levothyroxine sodium is used to treat hypothyroidism and to suppress hormonal releases from the thyroid.

Lisinopril
(brand name: Zestril, Prinivil)

Is an ace inhibitor that works to lower blood pressure by relaxing and enlarging blood vessels. Pregnant mothers should avoid lisinopril. Individuals should avoid taking lisinopril within two hours of an ingesting an antacid since the antacid will bind to the lisinopril and prevent it from being properly absorbed into the body. It also is used to treat heart failure.

Lithium
(brand name: Eskalith, Lithobid)

Is used to treat bipolar disorder as well as depression. Lithium is a mineral that has a positive charge, similar to sodium, calcium, potassium, and magnesium.

Lorazepam
(brand names: Ativan)

Is an anti-anxiety medication. Lorazepam acts by enhancing the effects of gamma-aminobutyric acid (gaba) in the brain.

Meloxicam
(brand name: Mobic)

Is a nonsteroidal anti-inflammatory drug used to treat inflammation due to osteoarthritis and rheumatoid

Drug/Medication:

Description:

Meloxicam
(brand name: **Mobic**) (*cont.*)

arthritis. Meloxicam reduces the pain and swelling caused by inflammation.

Mepacrine

Is used as a treatment for discoid lupus erythematosus and for subacute cutaneous lupus erythematosus. It has also been used in the treatment of erythema multiforme and sarcoidosis.

Mercury poisoning

If you eat a lot fish, which is typically high in mercury content such as tuna, king mackerel, tilefish, swordfish and shark, you may be suffering from high levels of mercury in your system. In addition to hair loss other side effects of mercury poisoning can include general nausea, debilitating fatigue & exhaustion, a metallic taste in the mouth, concentration difficulties, mental fuzziness, light headedness or fainting spells, headaches, tingling in the hands & feet, neurological problems such as numbness, muscle weakness and altered vision and/or hearing

Mesalazine (INN, BAN), also known as Mesalamine (USAN) or 5-aminosalicylic acid (5-ASA)

Is an anti-inflammatory drug used in the treatment of digestive tract inflammation (crohn's disease) and mild to moderate ulcerative colitis.

Metformin
(brand name: **Glucophage**)

Is used to lower blood glucose levels in type ii diabetes, and has been used to treat polycystic ovaries.

Methisazone

Is used as an oral antiviral agent and blocks the translation of late viral mrna in poxvirus infection.

Methotrexate (brand names: Rheumatrex, Trexall, Folex)

Is used to treat certain diseases associated with abnormally rapid cell growth such as breast cancer and psoriasis.

Methyl-CCNU

Is a chemotherapy drug.

Drug/Medication:

Description:

Methylprednisolone
(brand name: Medrol)

Is a synthetic corticosteroid that is used in arthritis, lupus, crohn's disease and ulcerative colitis patients to reduce inflammation.

Methysurgide

Is used to prevent or decrease the pain/frequency of certain severe recurring headaches such such as migraine headaches and cluster headaches. In addition to hair loss, side effects can include nausea, vomiting, diarrhea, upset stomach, drowsiness, dizziness, heartburn, insomnia or trouble sleeping, and flushing.

Metoprolol
(brand names: Lopressor, Toprol XL)

Blocks a portion of the involuntary nervous system. By blocking this, metoprolol can reduce heart rates and can be useful in treating abnormally rapid heart rhythms.

Metronidazole
(brand name: Flagyl)

Is an antibiotic used to fight specific bacterial infections as well as some parasites. It is also used for infections of the small intestine, colon, amebic liver abscesses, dysentery and trichomonas vaginal infections.

Mitomycin

Is used in combination with other drugs to treat various types of cancer such as stomach, pancreas and lung cancer. It works by slowing or stopping the growth of cancer cells. In addition to hair loss, side effects can include nausea, vomiting, stomach and/or abdominal pain and a loss of appetite.

Mitoxantrone (Novantrone®)

Is a chemotherapy agent that is effective in treating leukemias, lymphomas, pain related to prostate cancer, breast cancer and other cancers. Mitoxantrone works by killing rapidly growing cells such as cancer cells. It is also used to treat certain types of multiple sclerosis. In addition to temporary, reversible hair loss, side effects can include nausea, vomiting, diarrhea, sores in the mouth, bruising easily or bleeding, black tarry stools, skin rash, chest pain, irregular heartbeat, trouble breathing, swelling of the hands or feet, dry cough and weakness.

Drug/Medication:

Description:

Morphine

Is used to treat severe pain. It acts on certain brain centers to provide you with pain relief. This medication is a narcotic pain reliever. In addition to hair loss, side effects can include nausea, vomiting, constipation, lightheadedness, dizziness, drowsiness and dry mouth.

Nadolol (Corgard)

Is a hypertension medication which is used alone or in combination with other medications to prevent chest pain. In addition to hair loss, other side effects can occur including dizziness, drowsiness, weakness, and coughing. This drug has been known to reduce the flow of blood to your outer extremities such as your hands and feet, causing them to feel cold. Smoking may worsen this effect.

Nafoxidine hydrochloride

Competes with endogenous estrogen for binding to specific estrogen receptors. This agent also inhibits angiogenesis in some tissues by blocking the effects of fibroblast growth factor (fgf) and vascular endothelial growth factor (vegf).

Naproxen (brand names: Naprosyn, Naprelan, Anaprox, Aleve)

Is a nonsteroidal, anti-inflammatory drug for the treatment of fever, pain, and inflammation.

Nicotinic acid (Niacin)

Is used to prevent and treat niacin deficiency (pellagra). Niacin deficiency may result from certain medical conditions such as alcohol abuse, malabsorption syndrome, hartnup disease, poor diet, or long-term use of certain medications like isoniazid. In addition to hair loss, side effects can include, flushing or warmth in the face and neck, headaches, burning, itching, sweating, chills and tingling.

Nicotinyl (nik-oh-TIN-ill)

Is a vasodilator that increases the size of blood vessels and is used to treat problems resulting from poor blood circulation.

Drug/Medication:

Description:

Nitrofurantoin

Is an antibiotic that eliminates bacteria that cause urinary tract infections.

Norethisterone (or norethindrone)

Is a molecule used in some oral contraceptive pills and progestogen pills. As a progestogen it can be used to treat premenstrual syndrome, painful periods, abnormal heavy bleeding, irregular periods, menopausal syndrome (in combination with oestrogen), or to postpone a period.

Nortriptyline (Aventyl, Pamelor)

Is used to treat mental health issues such as depression. It may help to improve mood and your overall feeling of well-being, ease anxiety and tension, help you sleep better. In addition to hair loss, side effects can include, drowsiness, dizziness, dry mouth, blurred vision, constipation, nausea, vomiting, loss of appetite, changes in taste, excessively fast heartbeats, weight gain, tiredness, or difficulty urinating.

Oral contraceptives (birth-control pills)

Are used to prevent pregnancy. Estrogen and progestin are two female sex hormones. Combinations of estrogen and progestin work by preventing ovulation. Some women should not use the pill, including women who have blood clots; breast, uterine, or liver cancers; a history of heart attack, stroke, or breast cancer; as well as those who are or may be pregnant.

Paroxetine (Paxil)

Is a selective serotonin reuptake inhibitor used for the treatment of depression, panic attacks, social anxiety disorder, and in rare occasions, a severe form of premenstrual syndrome. In addition to hair loss, side effects can include nausea, vomiting, diarrhea, drowsiness, dizziness, difficulty sleeping, excessive yawning, constipation, or dry mouth.

Penicillamine

Is used to treat rheumatoid arthritis, Wilson's disease and is used in the prevention of kidney stones. In addition to temporary hair loss, side effects can include, nausea, loss of appetite, upset stomach, diarrhea and changes in taste.

Drug/Medication:

Description:

Phenindione

Is an anticoagulant. Phenindione has actions similar to warfarin, but it is now rarely employed because of its higher incidence of severe adverse effects.

Phenprocoumon (marketed under the brand names Marcoumar, Marcumar and Falithrom)

Is an anticoagulant. It is a vitamin k antagonist that inhibits coagulation by blocking the synthesis of coagulation factors ii, vii, ix and x. It is used for the prophylaxis and treatment of thromboembolic disorders (thrombosis/pulmonary embolism).

Phentermine (brand names: Adipex-P, Fastin, Obenix, Oby-Trim)

Is an appetite suppressant. It is only to be used for short periods, in concert with diet and behavior modification as a treatment for obesity.

Potassium thiocyanate

Is the chemical compound with the molecular formula $kscn$.

Prednisone (Deltasone®)

Is a corticosteroid that helps to reduce swelling, redness, itching, and allergic reactions and can be used to treat severe allergies, skin problems, asthma, arthritis and other conditions.

Prednisone (brand names: Deltasone, Liquid Pred, Prednisolone, Pediapred Oral Liquid, Medrol)

Is a synthetic corticosteroid, used for suppressing inflammation and the immune system.

Procainamide (Procanbid, Pronestyl)

Is used to treat persistent, abnormally fast heartbeats (sustained ventricular tachycardia). It works by blocking the abnormal electrical activity of an abnormal heartbeat.

Progesterin (Progesterone or estrogen)

Is used to replace the hormone progesterin when your body fails to make a sufficient amount of it. Progesterin is also used to treat abnormal bleeding from the uterus, due to low hormone levels. In addition to hair loss, side effects can include pain and or swelling at the injection site,

Drug/Medication:

Description:

Progestin (cont.)

breast tenderness, headache, weight gain/loss, nausea, acne, increased body/facial hair and drowsiness or dizziness.

Propranolol (Inderal)

Is typically used to treat high blood pressure, irregular heartbeats and tremors. In addition to hair loss, side effects can include, nausea and vomiting, stomach pain, dizziness or light-headedness, unusual dreams or a feeling of always being tired.

Protriptyline Hydrochloride (Vivactil)

Is used to treat mental disorders like depression. It is used to help improve one's mood, relieve anxiety and tension, help you sleep better, and increase your energy level. In addition to hair loss, side effects can include, drowsiness, dizziness, blurred vision, fast heartbeat, dry mouth, constipation, loss of appetite, nausea, vomiting, changes in taste, weight gain, or difficulty urinating.

Ranitidine (Zantac)

Is used to treat ulcers of the intestines and stomach. It is also used to treat and/or prevent some stomach and throat problems caused by excessive stomach acid or a back flow of stomach acid into the esophagus. In addition to hair loss, side effects can include headaches, dizziness, constipation or diarrhea.

Selenium sulfide

Is an antifungal agent often used in shampoos for the treatment of dandruff and seborrheic dermatitis.

Sertaline hydrochloride (Zoloft)

Is used to treat depression, panic attacks, post-traumatic stress disorders, obsessive compulsive disorders, social anxiety disorder and a severe form of premenstrual syndrome. In addition to hair loss, side effects can include sleepiness, nervousness, insomnia, dizziness, nausea, upset stomach, dry mouth, loss of appetite, diarrhea, weight loss, tremors, skin rash, headache and abnormal ejaculation. Other important side effects are irregular heartbeats, activation of mania in individuals with bipolar disorders and allergic reactions.

Drug/Medication:

Description:

**Sodium aurothiomalate
(gold sodium thiomalate)**

Is used for its antirheumatic effects to treat rheumatoid arthritis.

**Sodium valproate (INN) or
valproate sodium (USAN)**

Is an anticonvulsant used to treat epilepsy, bipolar disorder and other psychiatric conditions that require a mood stabilizer. There is both an intravenous formulation and an oral administration.

Spiro lactone

Is used to treat high blood pressure. It is also used to treat swelling (edema) caused by conditions such as congestive heart failure. In addition to hair loss, side effects may include drowsiness, lightheadedness, upset stomach, diarrhea, nausea, vomiting and headaches.

**Sulindac
(Clinoril)**

Is used for arthritis sufferers to help reduce pain, swelling, and joint stiffness. In addition to hair loss, side effects can include upset stomach, nausea, vomiting, diarrhea, gas, fatigue, constipation, dizziness and headache.

Sulphasalazine

Is a combination of an aspirin-like component and a sulpha-type drug.

Tamoxifen Nolvadex, Soltamox

Is used to treat breast cancer that has spread to other parts of the body. It is also used to treat breast cancer in certain patients after surgery and radiation therapy as well as to reduce the chances of breast cancer in high-risk patients. In addition to hair loss, side effects can include hot flashes, nausea and headaches. A loss of sexual ability/interest may occur in men.

Terfenadine

Is an antihistamine. This drug has been withdrawn from the u.S. Market due to safety or effectiveness problems. In addition to hair loss, side effects can include headaches and mild stomach upset, light-colored stools, yellowing eyes or skin, dizziness, fainting and irregular heartbeat.

Drug/Medication:

Description:

Testosterone
(Delatestryl, Everone, Tesamone, Testro, Virilon)

Is used in men who's bodies are no longer making adequate amounts of the naturally occurring chemical. In addition to hair loss, side effects can include nausea and vomiting, skin color changes, swelling of the ankles, oily skin associated with acne, increased sexual interest and frequency and duration of erections. Less common side effects may include headaches, difficulty in sleeping and increased sweating.

Thiamphenicol

Is an antibiotic. In many countries, it is used as a veterinary antibiotic, but is available in china and italy for use in humans. Its main advantage over chloramphenicol is that it has never been associated with aplastic anaemia.

Thiocyanate

Is a compound that is naturally produced by the body as a detoxicating mechanism. In addition to hair loss, side effects may include the development of a goiter.

Thiouracil

Is used to treat hyperthyroidism, and has been used as a fattening agent in cattle.

Timolol
(Timoptic, Blocadren)

Is used to treat abnormally high pressures inside the eye due to varying ocular diseases. Lowering high pressure inside the eye helps to prevent blindness. In addition to hair loss, side effects can include, dizziness, drowsiness, temporary blurred vision, temporary burning/stinging/itching/redness of the eye, watery eyes, dry eyes, feeling as if something is in the eye and headaches.

Tramadol
(brand name: Ultram)

Is a pain reliever used in the management of severe pain. Tramadol is equally as effective as a narcotic in pain relief but, unlike a narcotic, tramadol does not depress respiration.

Tricyclic

Is a class of antidepressant drugs used in situations of severe depression and/or other mood disorders.

Drug/Medication:

Description:

**Trimethadione
(Tridione)**

Is used to treat epileptic conditions that are resistant to other treatments, in addition to hair loss, side effects can include, drowsiness, upset stomach and loss of appetite, irritability or fatigue and headaches. This medication may also increase one's sensitivity to sunlight.

Trimipramine

Is used in the treatment of depression. Trimipramine is a tricyclic antidepressant that works by restoring the balance of certain natural substances in the brain. In addition to hair loss, side effects can include, drowsiness, dizziness, changes in appetite and weight, constipation, blurred vision, difficulty urinating, headache, weakness and dry mouth.

**Troxidone
(Trimethadione)**

Is an anticonvulsant effective in absence seizures.

Vasopressin

Is a peptide hormone, derived from a prohormone precursor that is synthesized in the hypothalamus. In addition to hair loss, side effects may include nausea, diarrhea, gas, pale-colored lips, or stomach pain, changes in skin appearance, severe headache, sweating, chest pain, tremor, unexplained weight gain, unusually fast, slow or irregular heartbeat, mental or mood changes, unusual drowsiness, blood in your stool, black stool, pain in the lower leg(s), seizures or the allergic symptoms such as rash, itching, swelling, dizziness and trouble breathing

Vincristine Oncovin, Vincasar

Is a cancer chemotherapy drug that is usually used with other chemotherapy drugs to slow or stop cancer cell growth. In addition to hair loss, side effects can include nausea, vomiting, diarrhea, weight loss, bloating, stomach or abdominal pain or cramps, mouth sores, dizziness, or headaches.

Vindesine

Is used to treat many different types of cancer, including leukaemia, lymphoma, melanoma, breast cancer, and lung

Drug/Medication:

Description:

Vindesine (*cont.*)

cancer. In addition to temporary hair loss, side effects may include fatigue.

Warfarin sodium
(brand names: **Panwarfin, Sofarin, Coumadin**)

Is used to treat blood clots and/or to prevent new clots from forming in your body. In addition to hair loss, side effects can include, cramps, nausea, stomach or abdominal bloating and loss of appetite.

Others:

Blood thinners, male hormones (anabolic steroids) birth control pills (but typically only on individuals with a family history of female hair thinning or balding).

The following is a list of ingredients, medications, drugs, and compounds that have a potentially high reputation for causing hair loss when taken in excess, and sometimes when taken (or experienced) in moderation:

- l-asparaginase**
- citrate**
- acetate**
- diethyl**
- gentamycin sulphate**
- iodine**
- mitrexantrone**
- estrogens**
- thallium acetate**
- vitamin A**
- para aminosalicylate**