

PHOTOSENSITISING DRUG LIST

Photosensitising agents may make an individual unusually sensitive to light. Reactions to photosensitising agents may include an allergic reaction of the skin or irritation of the skin when exposed to radiation (sunlight, tanning booths, IPL, LED or laser). Reactions may include exaggerated skin burn, itching, scaling, rash or swelling.

The following list is based on current literature but is not exhaustive. Not all individuals will experience the same degree of photosensitivity. Brand names are given as examples and do not cover all names under which generic products may be sold. If unsure about a product used by a client, seek guidance from a doctor or pharmacist before proceeding with treatment.

| ANTIHISTAMINES | COAL TAR & DERIVATIVES | CONTRACEPTIVES |
|----------------------------|---------------------------|---|
| Astemizole | Alphosyl | Estrogen: |
| Azatadine | Anthracene | Chlorotrianisene |
| Brompheniramine | Aquatar | Diethylstilbestrol |
| Bucizine | Denorex Medicated Shampoo | Estradiol (HRT) |
| Carbinoxamine | DHS Tar Gel Shampoo | Estrogens (Conjugated & Esterified) |
| Cetirizine (Zyrtec) | DOAK Shampoo | Estopipate |
| Chlorpheniramine | Estar | Progesterone: |
| Clemastine | Ionil T. Plus | Ethinyl Estradiol |
| Cyclizine | LAVATAR | Megestrol (Used to Treat Breast and Endometrial Cancers) |
| Cyproheptadine (Periactin) | Many Phenolic Agents | Medroxyprogesterone (Used to Treat Breast, Renal, Uterine Cancer) |
| Dexchlorpheniramine | Medotar | Norethindrone |
| Dimenhydrinate | Naphthalene | Norgestrel |
| Diphenhydramine (Benadryl) | Phenanthrene | Quinestrol |
| Diphenylpyraline | Pitch | |
| Doxylamine (Restavit) | T/Derm Tar Emollient | |
| Hydroxyzine | T/Gel Therapeutic Shampoo | |
| Loratadine (Claritin) | Tegrin Shampoo | |
| Meclizine | Zetar Shampoo | |
| Methapyrilene | | |
| Methdilazine | | |
| Orphenadrine | | |
| Pheniramine | | |
| Promethazine (Phenergan) | | |
| Pyrilamine | | |
| Terfenadine | | |
| Trimeprazine | | |
| Tripelennamine | | |
| Tripolidine | | |

PHOTOSENSITISING DRUG LIST

NSAID's (Anti-Inflammatories /Antiarthritics)

- Benzydamine
- Celecoxib (Celebrex)
- Diclofenac (Voltaren)
- Diflunisal
- Etofenamate
- Fenoprofen
- Flurbiprofen
- Ibuprofen (Nurofen, Advil)
- Ketoprofen (Orudis, Actron, And Oruvail)
- Meclofenamate
- Naproxen (Naprosyn)
- Phenylbutazone
- Piktoprofen
- Piroxicam
- Piroxicam (Feldene)
- Sulindac
- Suprofen
- Tiaprofenic Acid,
- Tolmetin

PHENOTHIAZINES (Major tranquilizers, Anti-Emetics)

- Tranquilizers, Anti-Emetics)
- Acetophenazine
- Butaperazine
- Carphenazine
- Chlorpromazine
- Ethopropazine
- Fluphenazine
- Mesoridazine
- Methdilazine
- Methotrimeprazine
- Perphenazine
- Piperacetazine
- Prochlorperazine
- Promazine
- Promethazine
- Propiomazine
- Thiethylperazine
- Thioridazine
- Trifluoperazine
- Triflupromazine
- Trimeprazine

PSORALENS

- Methozsalen
- Triozsalen

SULFONAMIDES ("Sulfa" Drugs, Antimicrobials)

- Acetazolamide
- Nalidixic Acid (Neggram)
- Sulfacytine
- Sulfadiazine
- Sulfadoxine
- Sulfamethizole (Thiosulfil Forte)
- Sulfamethoxazole (Gantanol)
- Sulfamethoxazole/Trimethoprim (Bactrim, Septra)
- Sulfapyrazone
- Sulfasalazine (Azulfidine)
- Sulfisoxazole (Gantrisin)

SULFONYLUREAS (Oral Anti-Diabetics, Hypoglycemics)

- Acetohexamide (Dymelor)
- Chlorpropamide (Diabinese)
- Glipizide (Glucotrol)
- Glyburide (Diabeta, Micronase)
- Tolazamide (Tolinase)
- Tolbutamide (Orinase)

TETRACYCLINES (Antibiotics, Anti-Infectives)

- Chlortetracycline
- Demeclocycline
- Doxycycline
- Methacycline
- Minocycline
- Oxytetracycline
- Tetracycline

TRICYCLIC ANTIDEPRESSANTS

- Amitriptyline (Endep)
- Amoxapine (Asenden)
- Desipramine (Norpramin)
- Doxepin (Sinequan)
- Imipramine (Tofranil)
- Nortriptyline (Pamelor, Aventyl Hcl)
- Protyptiline (Vivactil)
- Trimipramine (Surmontil)

ANTIBIOTICS

- Dapsone
- Fluoroquinolones:
 - Ciprofloxacin (Cipro)
 - Levofloxacin (Levaquin)
 - Lomefloxacin (Maxaquin)
 - Norfloxacin (Noroxin)
 - Ofloxacin (Floxin)
 - Moxifloxacin (Avelox)

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DIURETICS

(Fluid retention medications)

- Bendroflumethiazide
- Benzthiazide
- Chlorothalidone
- Chlorothiazide
- Cyclothiazide
- Furosemide (Lasix)
- Hydrochlorothiazide (Esidrix, Hydrodiuril)
- Hydroflumethiazide
- Hydroxychloroquine
- Methyclothiazide
- Ploythiazide
- Thiazides (Hyrodiuril)
- Trichlormethiazide

ANTIMICROBES

- Bithionol
- Chlorhexidine
- Hexachlorophene

ANTIFUNGAL/ANTIPROTOZOA/ ANTIPARASITIC

- Chloroquine (Aralen)
- Clotrimazole (Canesten)
- Fentichlor
- Griseofulvin
- Hydroxychloroquine (Plaquenil)
- Jadit
- Lotrimin
- Metronidazole (Rosex)
- Multifungin
- Mycoide
- Quinine (Quinerva, Quinite, QM-260)
- Terbinafine
- Voriconazole

TETRACYCLINES

(Antibiotics, Anti-Infectives)

- Diltiazem (Cardizem, Dilacor XR)
- Nifedipine (Adalat, Afeditab, Procardia)
- Enalapril (Vasotec)
- Indapamide (Lozol)
- Chlorthalidone (Hygroton)

ANTIARRHYTHMICS

(Used to support abnormal rhythms of the heart)

- Amiodarone (Cordarone (15%))
- Quinidine (Gluconate & Sulfate) (Quinaglute Dura-Tabs, Quindex Extentabe, Quinora)

CANCER/CHEMO/PDT PRODUCTS

- Methotrexate
- Anthracyclines
- Dacarbazine (DTIC/Dome)
- Taxanes
- Vinblastine (Velsar)
- 5-Fluorouracil (5-FU, Efudex, Fluoroplex)
- Epidermal Growth Factor Receptor Inhibitors:
 - Cetuximab (Erbix)
 - Panitumumab (Vectibix)
 - Erlotinib (Tarceva)
 - Gefitinib (Iressa)
 - Lapatinib (Tykerb)
 - Vandetanib (Caprelsa)
- Verteporfin
- 5-Aminolevulinic Acid

ANTIDEPRESSANTS

(SSRI's)

- Sertraline (Zoloft)
- Fluoxetine (Lovan, Prozac)
- Citalopram (Celexa)
- Nortriptyline
- Doxepin
- Dapoxetine

STATINS

(Cholesterol Medications)

- Atorvastatin (Lipitor)
- Colesevelam HCL (Welchol)
- Colestipol (Colestid)
- Pantethine
- Lovastatin (Mevacor)
- Fluvastatin (Lescol, Lescol XL)
- Pravastatin (Pravachol)
- Simvastatin (Zocor, Flo Lipid)

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| PRESCRIPTION VITAMIN A | BRAF INHIBITORS | DEODORANT & BACTERIASTATIC AGENTS IN SOAPS |
|--|--|--|
| <ul style="list-style-type: none"> - Prescriptive Vitamin A (Tretinoin) Creams: Retrieve, Retin-A, Renova, Tazorac, Adapalene (Differin) - Acitretin (Oral Retinoid) - Isotretinoin (Roaccutane, Accutane, Oratane) | <ul style="list-style-type: none"> - Vemurafenib (Zelboraf) - Sorafenib (Nexavar) | <ul style="list-style-type: none"> - Halogenated Carbanilides - Halogenated Phenols - Halogenated Salicylanilides |
| HERBAL MEDICATIONS | COSMETICS & DYES | MELANOGENICS (Furocoumarins) |
| <ul style="list-style-type: none"> - Ginko Biloba - St. John's Wort | <ul style="list-style-type: none"> - Acridine - Eosin - Erythrocin - Fluorescein - Methylene Blue - Methyl Violet - Orange Red - Paraphenylenediamine - Rose Bengal - Toluidine Blue - Trypaflavin - Trypan Blue | <ul style="list-style-type: none"> - Methoxypsoralens - Petroleum Products |
| PERFUMES /ESSENTIAL OILS | INGREDIENTS / SUBSTANCES TO TAKE INTO COSIDERATION | STATINS (Cholesterol Medications) |
| <ul style="list-style-type: none"> - Ethereal Oils - Musk Ambrette - Oil of Bergamot - Oil of Cedar - Oil of Citron - Oil of Lavendar - Oil of Lemon - Oil of Lime - Oil of Rosemary - Oil of Sandalwood - Rutaceae (Plant) - Umbelliferae (Plant) | <ul style="list-style-type: none"> - Benzocaine - Melanotan/Tanning injections - Cosmeceutical Retinol - Benzoyl Peroxide (Eg: Pro-Active) - Duac | <ul style="list-style-type: none"> - Atorvastatin (Lipitor) - Colesevelam HCL (Welchol) - Colestipol (Colestid) - Pantethine - Lovastatin (Mevacor) - Fluvastatin (Lescol, Lescol XL) - Pravastatin (Pravachol) - Simvastatin (Zocor, Flo Lipid) |

RESOURCES

- <https://www.fda.gov/media/75892/download>
- <https://www.health.harvard.edu/diseases-and-conditions/when-medications-make-you-sensitive-to-sunlight>
- <https://www.dhs.wisconsin.gov/radiation/medications.htm#4>
- <https://dermnetnz.org/topics/drug-induced-photosensitivity/>
- <https://www.verywellmind.com/treatments-for-depression-1065502>
- <https://bodybeautifullasermedi-spa.com/premium-pittsburgh-laser-treatments/pre-and-post-recommendationsheet/photosensitive-medications-safety-list/>
- <https://studylib.net/doc/8357883/drug-induced-photosensitivity>
- https://www.medicinenet.com/sun-sensitive_drugs_photosensitivity_to_drugs/article.htm
- <https://www.empr.com/un-categorized/which-drugs-can-up-the-risk-of-photosensitivity/>
- <https://www.drugbank.ca/categories/DBCAT000335>
- <https://www.health.harvard.edu/skin-and-hair/10-types-of-medications>
- <https://pubmed.ncbi.nlm.nih.gov/21879777/>
- https://www.researchgate.net/publication/301904316_Drug-Induced_Photosensitivity
- <https://www.dhs.wisconsin.gov/radiation/medications.htm#6>
- https://www.researchgate.net/figure/COMMON-PHOTOSENSITIZINGMEDICATIONS_tbl2_6359826