**Systemic dugs possibly causing or aggravating dry eyes**

**Class Examples**

Antihypertensives Betablockers Acebutolol

Atenolol

Carvedilol

Labetalol

Metoprolol

Nadolol

Oxprenolol

Pindolol

Propranolol

Thiazides Bendroflumethiazide

Chlorothiazide

Chlortalidone

Hydrochlorothiazide

Hydroflumethiazide

Indapamide

Methylclothiazide

Metolazone

Polythiazide

Trichlormethiazide

Central acting Clonidine

Ca blocker Nifedipine

Alpha blocker Prazosin

ACE inhibitors Ramipril

Losartan

Antipsychotic agents Chlorpromazine

Fluphenazine

Lithium

Perphenazine

Pimozide

Prochlorperazine

Promethazine

Quetiapine

Thiethylperazine

Thioridazine

Anti-histamines Brompheniramine

Carbinoxamine

Cetirizine

Chlorphenamine (Chlorpheniramine)

Clemastine

Cyproheptadine

Desloratadine

Dexchlorpheniramine

Diphenhydramine

Fexofenadine

Loratadine

Olopatadine

Tripelennamine

Bronchodilators

Antispasmodics / antimuscarinic Doxylamine

Antiarrhythmic agents Ipratropium

Atropine

Homatropine

Tolterodine

Hyoscine (scopolamine)

Hyoscine methobromide (methscopolamine)

Disopyramide

Antineoplastic agents Busulfan

Cyclophosphamide

Cetuximab

Erlotinib

Gefitinib

Interferon (alpha, beta, gamma or PEG)

Tamoxifen

Methoxsalen

Vinblastine

Antidepressants Citalopram

Fluoxetine

Fluvoxamine

Paroxetine

Sertraline

Sleeping pills **Temazepam**

Anti-leprosy agents Clofazimine

Antiandrogens Tamsulosin

Terazosin

Doxazosin

Alfuzosin

Finasteride

Neurotoxins Botulinum A or B toxin

Antimalarial agents Chloroquine

Hydroxychloroquine

Skin Retinoids Roaccutane Isotretinoin

Anti-viral Aciclovir

Cannabinoids Dronabinol

Hashish

Marijuana

Analgesics Aspirin

Ibuprofen

Morphine

Hormone Oral contraceptive pills

HRT

Antacids Proton pump inhibitors Omeprazole

Nexium

H2 blocker Cimetidine

Ranitidine

Parkinson’s disease Levodopa / Carbidopa

Benzatropine

**Procyclidine**