

Immunology - Common Medications

Adrenergic – Anaphylaxis Agent

<u>Uses:</u> Anaphylaxis <u>Side effects:</u> Palpitations, sweating, nausea, vomiting, dizziness, headache, tremor, anxiety	Generic (Brand) Epinephrine (Epipen, Epipen Jr, Auvi-Q)	Available Formulations Injection, Inhalation, IV
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Antihistamines

<u>Uses:</u> Allergic Reactions <u>Side Effects:</u> 1st Generation: sedation, dizziness, dry mouth, dry eyes 2nd Generation: headache • Zyrtec: sedation First generation causes sedation while second generations are less likely to. Ophthalmic: headache, blurred vision, pharyngitis, dry eye, burning in eye	Subclass	Generic (Brand)	Available Formulations
	1st generation	Diphenhydramine (Benadryl, Diphenyl)	Tablet, Capsule, solution
		Chlorpheniramine (Chlorphen, Aller-Chlor)	Capsule, tablet, solution
		Hydroxyzine (Vistaril)	Capsule, suspension
		Promethazine (Phenergen, phenadoz, Promacot)	Tablet, Syrup, Suppository
		Brompheniramine (Lodrane, Bidhist, Dimetapp, VaZol, Colhist)	Capsule, tablet, solution
		Clemastine (Tavist, Dayhist)	Syrup, tablet
		Cyproheptadine (Periactin)	Syrup, tablet
	2nd generation	Loratadine (Claritin, Alavert)	Tablet, syrup, Chewable tablet, disintegrating tablet
		Cetirizine (Zyrtec)	Tablet, syrup, Chewable tablet, disintegrating tablet
		Fexofenadine (Allegra)	Tablet, suspension, disintegrating tablet
		Levocetirizine (Xyzal)	Tablet, solution
		Desloratadine (Clarinex)	Tablet, syrup, disintegrating tablet
	Ophthalmic and Nasal	Ketotifen (Zaditor, Alaway, Claritin, Zyrtec)	Ophthalmic Solution
		Epinastine (Elestat)	Ophthalmic Solution
		Olopatadine (Patanol, Pataday, Pazeo)	Ophthalmic, Nasal
		Azelastine (Astelin, Astepro, Optivar)	Ophthalmic, Nasal

Glucocorticoids

<u>Uses:</u> Allergic conditions – anti-inflammatory <u>Side Effects:</u> hypertension, fluid retention, risk for infections, eye conditions	Generic (Brand)	Available Formulations
	Dexamethasone (Decadron, DexPak, Maxidex, Ozurdex)	Tablet, Solution, Ophthalmic
	Prednisone (Deltasone, Prednicot, Rayos, Sterapred)	Tablet, Solution
	Methylprednisolone (Medrol, Methylpred-DP, Medrol DosePak)	Tablet
	Hydrocortisone (Anucort-HC, Caldecort, Cortaid, Anusol-HC)	Cream, Ointment