

Quick Guide to Ophthalmic Medications

Antibiotics

TOPICAL ANTIBIOTIC DRUGS					
BRAND NAME	GENERIC NAME	MANUFACTURER	PREPARATION	PEDIATRIC USE	BOTTLE/TUBE
Fluoroquinolones					
Besivance	besifloxacin 0.6%	Bausch + Lomb	suspension	≥ 1 yr.	5ml
Ciloxan	ciprofloxacin 0.3%	Alcon, and generic	sol./oint.	≥ 1 yr./ ≥ 2 yrs.	5ml, 10ml/3.5g
Moxeza	moxifloxacin 0.5%	Alcon	solution	≥ 4 mos.	3ml
Ocuflox	ofloxacin 0.3%	Allergan, and generic	solution	≥ 1 yr.	5ml, 10ml
Vigamox	moxifloxacin 0.5%	Alcon	solution	≥ 1 yr.	3ml
Zymaxid	gatifloxacin 0.5%	Allergan, and generic	solution	≥ 1 yr.	2.5ml
Aminoglycosides					
Tobrex	tobramycin 0.3%	Alcon, and generic	sol./oint.	≥ 2 mos.	5ml/3.5g
Garamycin	gentamicin 0.3%	Perrigo, and generic	sol./oint.	N/A	5ml/3.5g
Polymyxin B Combinations					
Polytrim	polymyxin B/trimethoprim	Allergan, and generic	solution	≥ 2 mos.	10ml
Polysporin	polymyxin B/bacitracin	generic	ointment	N/A	3.5g
Neosporin	polymyxin B/neomycin/ gramicidin	generic	solution	N/A	10ml
	polymyxin B/neomycin/ bacitracin	generic	ointment	N/A	3.5g
Other Antibiotics					
AzaSite	azithromycin 1%	Akorn	solution	≥ 1 yr.	2.5ml
Ilotycin	erythromycin 0.5%	Perrigo, and generic	ointment	≥ 2 mos.	3.5g
Bacitracin	bacitracin 500u/g	Perrigo	ointment	N/A	3.5g

Ocular Allergy Medications

OCULAR ALLERGY MEDICINES

BRAND NAME	GENERIC NAME	MANUFACTURER	PEDIATRIC USE	BOTTLE SIZE(S)	DOSING
Acute Care Products					
Acular LS	ketorolac tromethamine 0.4%	Allergan, and generic	3 yrs	5ml, 10ml	QID
Alaway (OTC)	ketotifen fumarate 0.035%	Bausch + Lomb	3 yrs	10ml	BID
Alex	loteprednol etabonate 0.2%	Bausch + Lomb	12 yrs	5ml, 10ml	QID
Bepreve	bepotastine besilate 1.5%	Bausch + Lomb	2 yrs	5ml, 10ml	BID
Elestat	epinastine HCl 0.05%	Allergan, and generic	3 yrs	5ml	BID
Emadine	emedastine difumarate 0.05%	Alcon	3 yrs	5ml	QID
Lastacaft	alcaftadine 0.25%	Allergan, and generic	2 yrs	3ml	QD
Optivar	azelastine hydrochloride 0.05%	Meda, and generic	3 yrs	6ml	BID
Pataday	olopatadine hydrochloride 0.2%	Alcon	3 yrs	2.5ml	QD
Patanol	olopatadine hydrochloride 0.1%	Alcon, and generic	3 yrs	5ml	BID
Pazeo	olopatadine hydrochloride 0.7%	Alcon	2 yrs	2.5ml	QD
Zaditor (OTC)	ketotifen fumarate 0.035%	Alcon, and generic	3 yrs	5ml	BID
Chronic Care Products					
Alocril	nedocromil sodium 2%	Allergan, and generic	3 yrs	5ml	BID
Alomide	iodoxamide tromethamine 0.1%	Alcon	2 yrs	10ml	QID
Crolom	cromolyn sodium 4%	Bausch + Lomb, and generic	4 yrs	10ml	QID

Corticosteroids

TOPICAL CORTICOSTEROID DRUGS

BRAND NAME	GENERIC NAME	MANUFACTURER	PREPARATION	BOTTLE/TUBE
Maximum Strength Steroids				
Durezol	difluprednate 0.05%	Alcon	emulsion	5ml
Lotemax gel	loteprednol etabonate 0.5%	Bausch + Lomb	gel-drops	5g
Lotemax ointment	loteprednol etabonate 0.5%	Bausch + Lomb	ointment	3.5g
Pred Forte	prednisolone acetate 1%	Allergan + Generic	suspension	5ml, 10ml, 15ml
generic prednisolone sodium phosphate	prednisolone sodium phosphate 1%	generic	solution	5ml, 10ml, 15ml
Maxidex	dexamethasone 0.1%	Alcon	suspension	5ml
Moderate and Lesser Strength Steroids				
Alrex	loteprednol etabonate 0.2%	Bausch + Lomb	suspension	5ml, 10ml
Flarex	fluorometholone acetate 0.1%	Alcon	suspension	5ml, 10ml
FML	fluorometholone alcohol 0.1%	Allergan + Generic	suspension	5ml, 10ml, 15ml
FML ointment	fluorometholone alcohol 0.1%	Allergan	ointment	3.5g
Pred Mild	prednisolone acetate 0.12%	Allergan	suspension	5ml, 10ml



Non-Steroidal Anti- Inflammatory Drugs (NSAIDS)

Non-Steroidal Anti-Inflammatory Drugs

BRAND NAME	GENERIC	
ORALS (OTC and RX)		Tablets
Advil, Motrin	ibuprofen	50mg, 200mg, 400mg, 600mg 800mg
Aleve	naproxen	220, 250mg, 275mg, 375mg, 500mg, 550mg
Celebrex	celecoxib	50mg, 100mg, 200mg, 400mg
Voltaren	diclofenac	25mg, 50mg, 75mg
Topical		Bottle Size
Acular	ketorolac 0.5%	5ml
Acular LS	ketorolac 0.4%	5ml
Acuvail	ketorolac 0.45%	0.4ml single use vials (6 x 5 packs)
Bromsite	bromfenac 0.075%	5ml
Prolensa	bromfenac 0.07%	1.6ml, 3ml
Voltaren	diclofenac 0.1%	2.5ml, 5ml
Nevanac	nepafenac 0.01%	3ml
Illevro	nepafenac 0.03%	1.7ml, 3ml

Artificial Tears & Dry Eye Medications

COMMONLY USED LIPID-BASED ARTIFICIAL TEARS

Brand Name	Manufacturer	Lipid	Lubricants	Preservative
Refresh Optive Advanced	Allergan	castor oil	carboxymethylcellulose, glycerin, polysorbate 80	Purite (stabilized oxychloro complex)
Refresh Optive Advanced Preservative Free	Allergan	castor oil	carboxymethylcellulose, glycerin, polysorbate 80	none
Retaine MGD	OcuSoft	glycerol	light mineral oil, mineral oil	none
Soothe XP	Bausch + Lomb	light mineral oil, mineral oil	polysorbate 80	polyquarternium-1
Systane Balance	Alcon	mineral oil	propylene glycol	polyquarternium-1



Artificial Tear Dry Eye Medications

Dry Eye Medications

BRAND NAME	GENERIC	SUPPLIED	DOSAGE
Restasis	cyclosporine 0.05%	5.5 ml	1 drop bid
Restasis Multi-Dose	cyclosporine 0.05%	1 carton (60- .4ml Vials)	1 drop bid
Xiidra	lifitegrast 5%	1 carton (60 Ampules)	1 drop bid



Anti-Viral Medications

TOPICAL THERAPY FOR HERPES SIMPLEX/ZOSTER

BRAND NAME	GENERIC NAME	MANUFACTURER	PEDIATRIC USE	PREPARATIONS	DOSING
Viroptic	trifluridine 1%	Pfizer	6+	solution	8x/day
Zirgan	ganciclovir 0.15%	Bausch + Lomb	2+	gel	5x/day

ORAL THERAPY FOR HERPES SIMPLEX/ZOSTER

BRAND NAME	GENERIC NAME	MANUFACTURER	PEDIATRIC USE	HSV DOSE	HZV DOSE
Zovirax	acyclovir	GlaxoSmithKline	Adjusted dose for infants	400mg 5x/day	800mg 5x/day
Valtrex	valacyclovir	GlaxoSmithKline	Adjusted dose for infants	500mg TID	1,000mg TID



Glaucoma Medications

TOPICAL GLAUCOMA DRUGS				
BRAND NAME	GENERIC NAME	MANUFACTURER	CONCENTRATION	BOTTLE SIZE
Beta Blockers				
Betagan	levobunolol hydrochloride	Allergan, and generic	0.25% 0.5%	5ml, 10ml 5ml, 10ml, 15ml
Betimol	timolol hemihydrate	Akorn	0.25% 0.5%	5ml 5ml, 10ml, 15ml
Betoptic-S	betaxolol hydrochloride	Alcon	0.25%	5ml, 10ml, 15ml
Istalol	timolol maleate	Bausch + Lomb	0.5%	2.5ml, 5ml
Timoptic	timolol maleate	Valeant Ophthalmics, and generic	0.25% 0.5%	5ml, 10ml, 15ml 5ml, 10ml, 15ml
Timoptic (preservative-free)	timolol maleate	Valeant Ophthalmics	0.25% 0.5%	unit-dose unit-dose
Timoptic-XE	timolol maleate	Valeant Ophthalmics, and generic	0.25% 0.5%	2.5ml, 5ml 2.5ml, 5ml
Prostaglandin Analogs				
Bimatoprost	bimatoprost	generic	0.03%	2.5ml, 5ml, 7.5ml
Lumigan	bimatoprost	Allergan	0.01%	2.5ml, 5ml, 7.5ml
Travatan Z	travoprost	Alcon	0.004%	2.5ml, 5ml
Travoprost	travoprost	generic	0.004%	2.5ml, 5ml
Xalatan	latanoprost	Pfizer, + generic	0.005%	2.5ml
Zioptan	tafluprost	Akorn	0.0015%	unit-dose
Alpha Agonists				
Alphagan P	brimonidine	Allergan	0.1%, 0.15%	5ml, 10ml, 15ml
Brimonidine	brimonidine	generic	0.15%, 0.2%	5ml, 10ml, 15ml
Carbonic Anhydrase Inhibitors				
Azopt	brinzolamide	Alcon	1%	5ml, 10ml, 15ml
Trusopt	dorzolamide	Merck, + generic	2%	5ml, 10ml
Combination Glaucoma Medications				
Combigan	brimonidine/timolol	Allergan	0.2%/0.5%	5ml, 10ml
Cosopt	dorzolamide/timolol	Akorn, + generic	2%/0.5%	5ml, 10ml
Cosopt PF	dorzolamide/timolol	Akorn	2%/0.5%	unit-dose
Simbrinza	brinzolamide/brimonidine	Alcon	1%/0.2%	8ml