

Elliot M. Kirstein, OD, FAAO Harper's Point Eye Associates Glaucoma and Diabetes Eye Institute Cincinnati, Ohio

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Agenda first.... some philosophy then treatment of...... • Infection • Allergy • Pain • Iritis • Procedures • Glaucoma



Financial Interests

Optovue – speakers alliance

• Reichert – speakers alliance

- Haag Streit speakers alliance
- Ocuflow consultant









Optometry Rx Statistics 2013

75% of OD prescriptions written are for over-the-counter products!

26% prescribed 0-1 medications per day

In a typical day, on average, how many times do you write a prescription for an ophthalmic medication?

Answer options	Response percentage	Response count	
0-1	26.2%		
2-3	36.4%	39	
4-6	18.7%	20	
7-8	14.0%	15	
Over 8	4.7%	5	
Answered question		107	
Skipped question		0	

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How likely are you to write a prescription for these medications today?								
Answer options	Very likely	Somewhat likely	Somewhat unlikely	Very unlikely	Very or somewhat likely (%)	Response count		
Dry eye product	64	32	7	4	0.90	107		
Antihistamine	50	36	18	3	0.80	107		
Ophthalmic over-the-counter	50	28	11	15	0.75	104		
Combination (anti-infective + steroid)	45	45	15	2	0.84	107		
Anti-infective	45	46	13	2	0.86	106		
Steroid	43	43	19	I.	0.81	106		
Intraocular pressure-lowering	24	33	28	20	0.54	105		
Anti-inflammatory (nonsteroid)	10	28	46	23	0.36	107		
Antiviral	3	10	47	45	0.12	105		
Antifungal			17	86	0.02	105		

OD's need to diagnose and treat more glaucoma

- 40,000 OD's
- 8,000 Rx 4 -6 Rx's per year
- 4,000 average 12 24 Rx's per year
- Only 2,500 3,000 treat with more than one medicine and Rx more than 3 x / month

Paul Karpecki, OD, FAAO



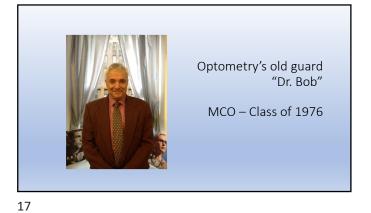
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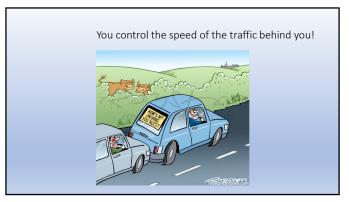




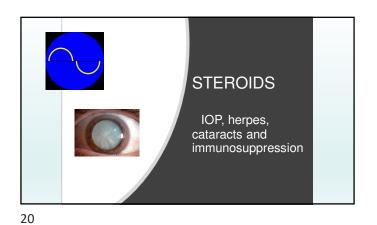


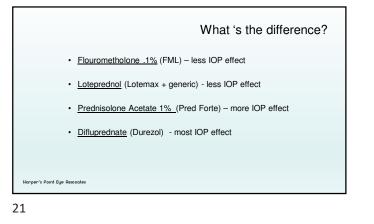






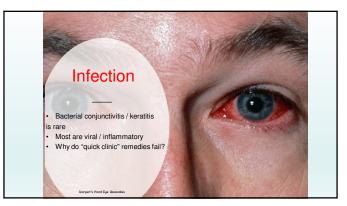
Acute manifestations of chronic disease • Blepharitis Allergy • Iritis • Herpetic Treat "acute" manifestation Then, consider options for ongoing therapy..... 19

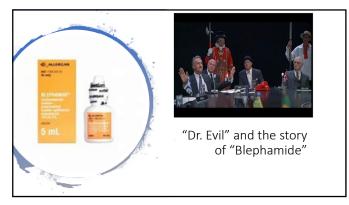


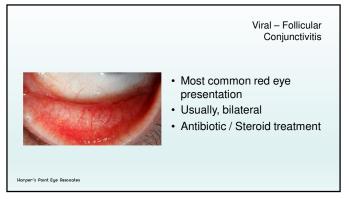


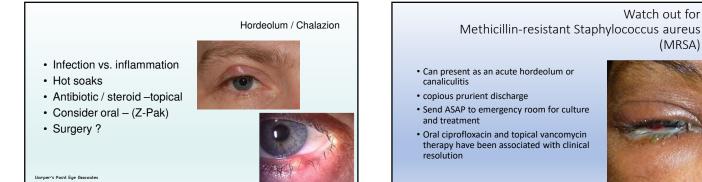


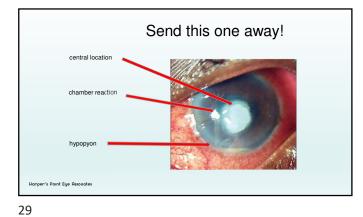


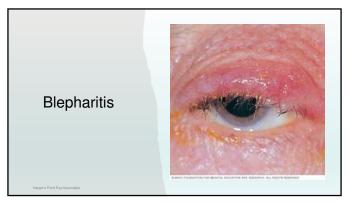


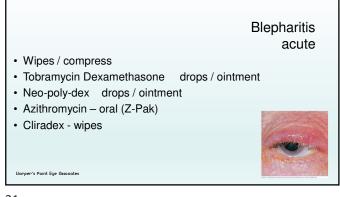


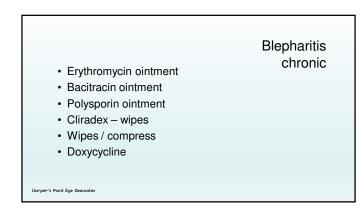










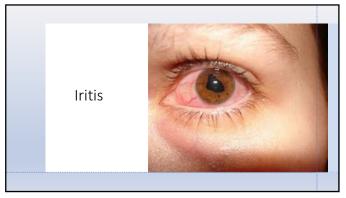


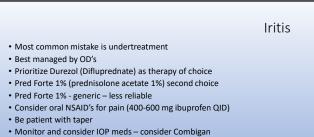






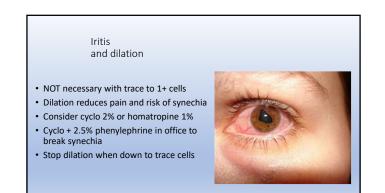




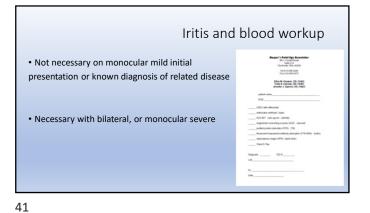


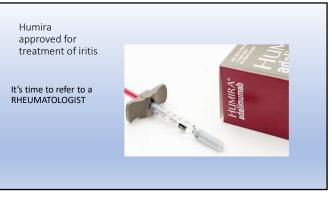
- Consider switch to loteprednol at end of taper
- Always consider herpatic etiology watch initial

Iritis and Herpes • Always consider herpetic etiology • Watch for high initial IOP • Consider valacyclovir prophylaxis



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Conjunctival Injury



- healing / pain STEROIDS
 infection antibiotic
- infection antibiotic prophylaxis
- pain topical and oral NSAID's / tears

Harper's Point Eye Associates

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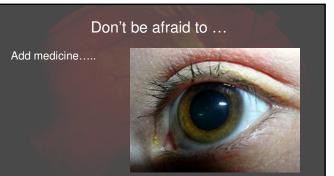


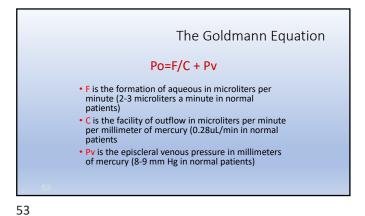




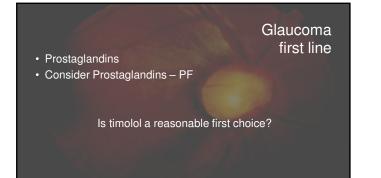


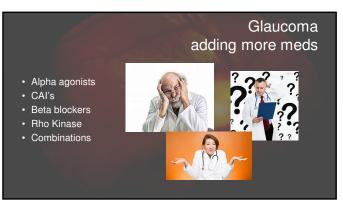












Rho Kinase Inhibitors

- First truly new molecule for IOP reduction in 20 years
- A game changer that can often mitigate a patients need for fistulating eye surgery.
- Enhances the response of other medications
- Available as stand alone Rhopressa
- Available in combination with prostaglandin Rocklatan

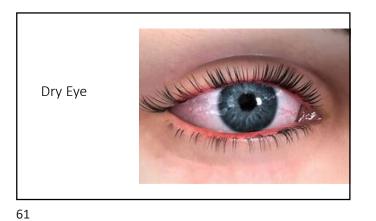


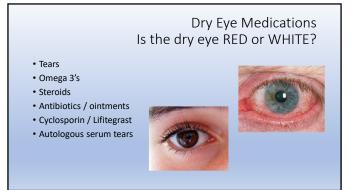
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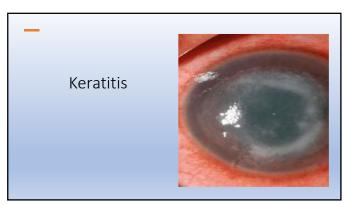
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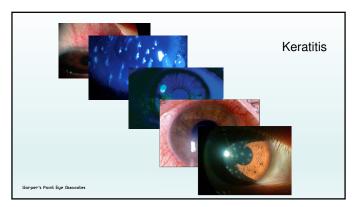


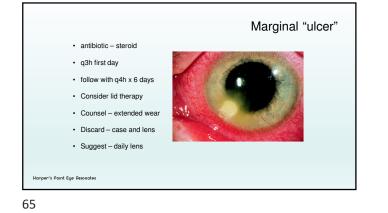
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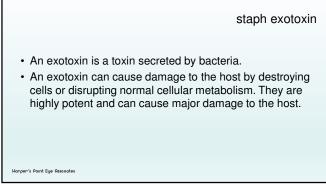


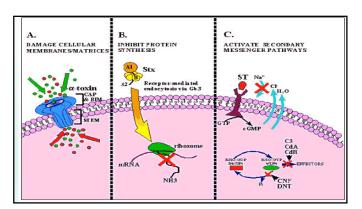


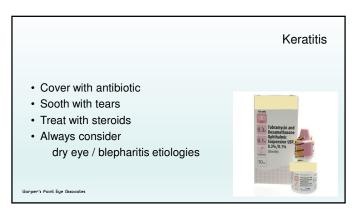




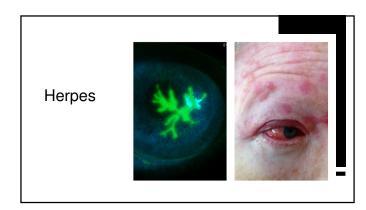


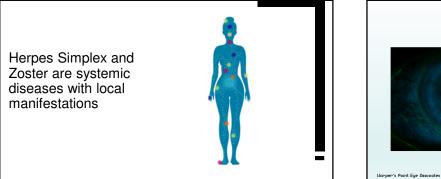


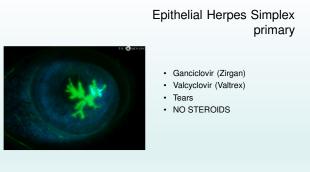




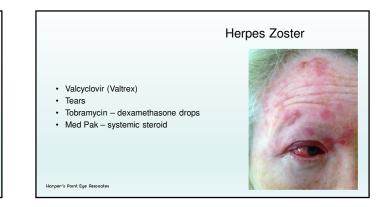














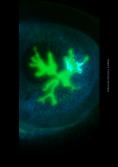


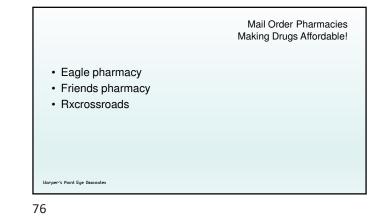
Herpes Zoster Herpes Simple>

chronic care

Consider long term treatment plans!

Antivirals Steroids Glaucoma Medications





Thank YOU !

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