







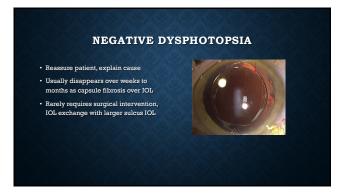






NEGATIVE DYSPHOTOPSIA Very common early postop period Described as a temporal, curved shadow or dark spot, like horse blinders Related to optical artifact as light hits the edge of the IOL ANTERIO IRIS PLANE

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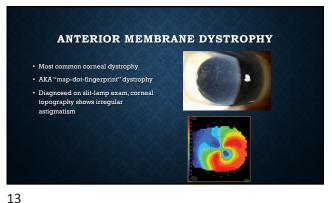
#2 FUNKY CYLINDER • 72 yo with cataracts doesn't like to wear glasses • Refraction of -1.50-2.75x58 gives 20/60, old glasses Rx is -2.00-.75 x 15, Auto K readings are 43.25x44.50axis 30 · Patient asks what kind of IOL should they get, what should you do next?

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#2 FUNKY CYLINDER A) Repeat refraction and K's after B) Review corneal topography artificial tears B) Review corneal topography C) Start Muro 128 gtts and ointment and refer to surgeon • D) Place bandage CL for 2 weeks

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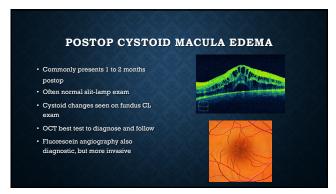




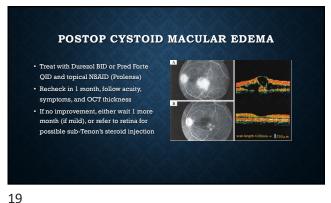
#3 SMUDGE IN MY VISION A) Order macula OCT B) Refer back for early YAG capsulotomy C) Check fasting glucose/A1C • D) Refer for fluorescein angiography • E) Windex their glasses

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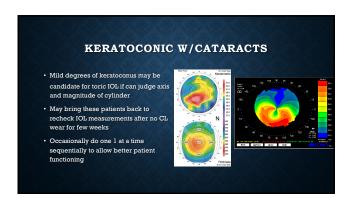


#4 KERATOCONIC W/O GLASSES A) Switch to soft lenses for 1 month, then no contacts for 2 weeks before referral • B) Make up glasses, wait 6 weeks to stabilize, then refer · C) Remove 1 RGP CL, wait 6 weeks, then refer • D) Refer to cataract surgeon w/RGP CLs

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KERATOCONIC W/CATARACTS · May take 4 to 8 weeks for cornea to stabilize after long-term RGP wear Irregular astigmatism makes calculating corneal power difficult If significant irregular astigmatism will need RGP CLs after cataract surgery anyway



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#5 MY EYE HURTS • A) Refer back for AC tap and B) Start topical steroids Durezol QID C) Start Nevanac and Motrin 800mg for • D) Recheck in 2 weeks

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REBOUND INFLAMMATION Intraocular injection is mixture of dexamethasone, triamcinolone, and moxifloxacin Steroids wear off in 2 to 4 weeks • Redness, pain, photophobia, blurred · Corneal edema, AC cells/flare · Treat with Durezol QID for 1 to 2 weeks

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IOP SPIKE DAY 1 Not a steroid response, but a clogging of meshwork (like a hyphema) Retained viscoelastic also a culprit More common with small pupils, Flomax, high myopes, pseudoexfoliation,

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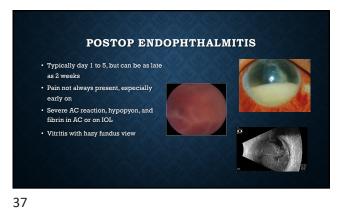
#7 MY EYE HURTS ullet 81 yo woman presents on day 1 after routine cataract surgery • Vision CF at 1 foot, no pain. no injection, diffuse corneal edema, small hypopyon, fibrin strands on IOL, no clear fundus · What would you do?

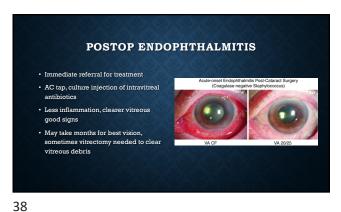
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#7 MY EYE HURTS A) Refer back to surgeon A) Refer back to surgeon • B) Start Durezol Q2 hours, recheck in 2 to 3 days C) Start Durezol Q2 hours and Medrol dose pack, recheck in 2 to 3 days • D) Start Muro 128 gtts Q2 hours and ointment QHS, recheck in 2 to 3 days

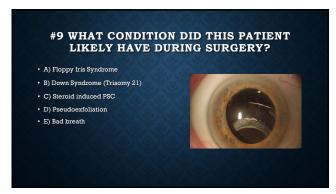
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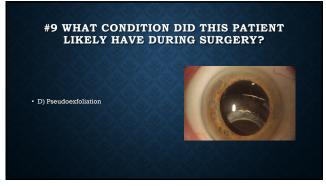


















#11) WHICH OF THESE PATIENTS IS THE BEST CANDIDATE FOR MIGS?

• A) 58 yo glaucoma suspect with normal fields, no cupping, IOP 24 OU

• B) 76 yo off Xalatan since St. 1 year ago, normal IOP but C/D ratio 0.7 and 0.8

• C) 81 yo with IOP 19 OU on Combigan, mild nasal step in 1 eye

• D) 74 yo with shallow chambers, dense nuclear sclerosis, IOP 29 last 6 months

• E) Ask Dr. Cherry, he knows more about glaucoma than Dr. Brown

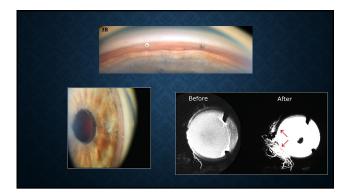
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NO REPORTS OF:	Post-Op Adverse Events	iStent inject + Phaco N = 386	Phaco Only N = 119
Myopic shift	Stent obstruction	6.2%	NA
Flat AC	Intraocular inflammation	5.7%	4.2%
 Choroidal hemorrhage or effusion Cyclodialysis 	BSCVA loss ≥ 2 lines at or after 3 months postoperative	2.6%	4.2%
	IOP increase ≥ 10 mmHg ≥ M1	2.1%	0.8%
 Hypotony ≥ 1 month 	Corneal abrasion	2.1%	3.4%
Hypotony maculopathy	Goniosynechiae	1.8%	0.0%
Stent dislocation Significant hyphema	IOP increase requiring oral meds or SSI onset ≥ M1	0.3%	2.5%
Corneal decompensation	Secondary glaucoma surgery SLT	0.5%	2.5%
	Trabeculectomy/Express shunt	1.0%	0.8%

#12) WHICH IOL PLAN GUARANTEES GLASSES FREE VISION?

A) Panoptix trifocal IOLs OU

B) Monovision with toric IOLs

C) Crystalens accommodating IOLs

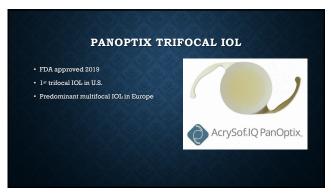
D) Symfony extended depth focus IOLs

E) None of the above

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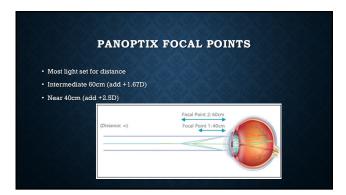
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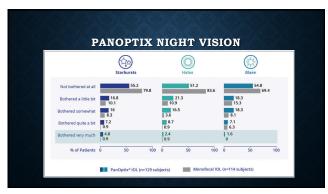






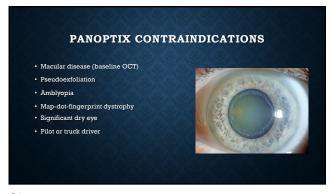


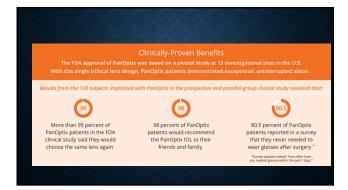
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