



So many patients...so many choices....

3

5



35 yo WF c OHTN

• Pertinent history:
• No glaucoma
• High risk - family considerations, large CD, thin CCT
• Hazel eyes
• No medical issues

What do you prescribe?

55 yo WM c early POAG
OU

Pertinent history:
Asthma
Hypertension
Runner
No other medical issues

What do you prescribe?

6



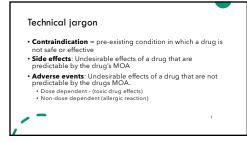
47 yo HF c unilateral uveitic glaucoma

• Innitored off drops since last flare up
• Fortinent history:
• BW all unremarkable
• Unclear why uveitis
• No glaucoma suspicion OD, glaucoma defect with progression OS
• No other medical issues

What do you prescribe?

8

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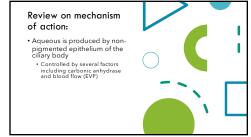


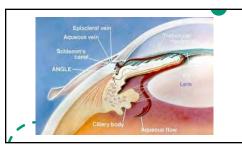
Clinical benefit vs Potential harm

• Treatment goal:

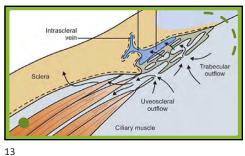
• Choose the hypotensive agent(s) that has the highest likelihood to reach the target IOP, with the lowest risk profile for each patient.

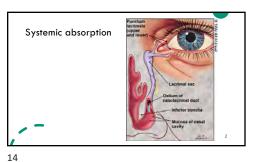
• Do no harm.....weigh the risk/benefit ratio for each patient.

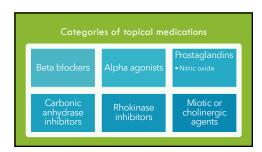


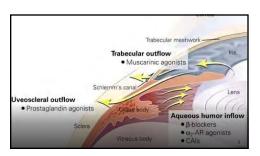


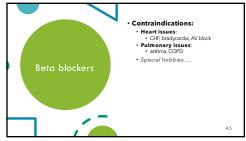
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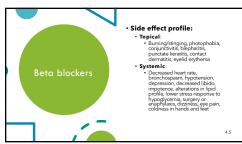


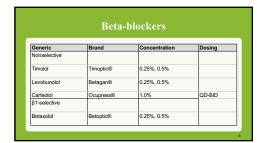


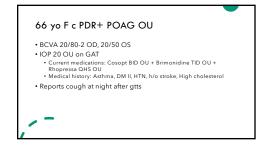












19 20

Is there respiratory or heart disease in this patient?

Is the patient high risk for hypoglycemia?

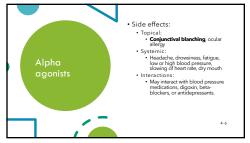
Is there depression, anxiety, fatigue, or impotence?

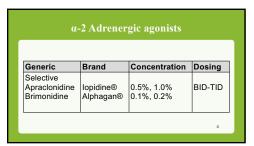
Does the patient have thyroid disease or myasthenia gravis?

Other considerations...

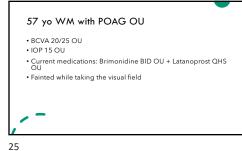
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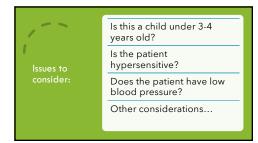


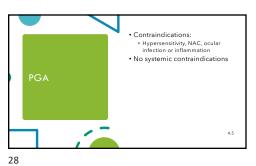


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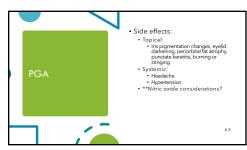












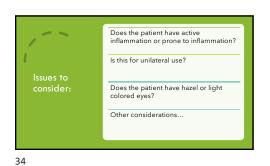
Generic Brand Concentration Dosing 0.005% Xalatan® Latanoprost 0.004% 0.01%, 0.03% 0.0015% 0.024% Travaprost Travatan® Bimatoprost Lumigan® QHS Zioptan® Vyzulta® Tafluprost Latanoproste Bunod lyuzeh® 0.005% Latanoprost



31 32

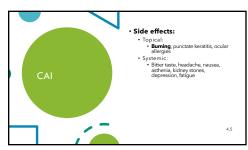
43 yo F with unilateral uveitic glaucoma OS

BCVA 20/20 OU
IOP 14/15
Current medications: monitored off gtts
Today's exam: Progression OS, no glaucoma OD

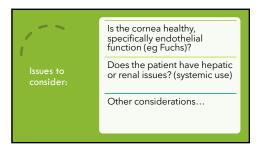


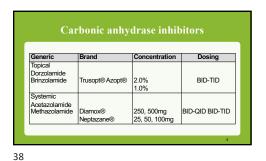
Contraindications:
 Hypersensitivity to sulfonamides

CAI



35 36

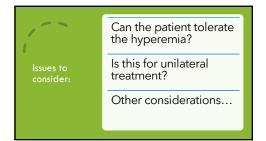






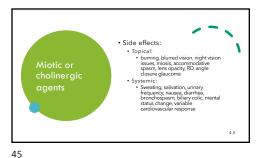






43



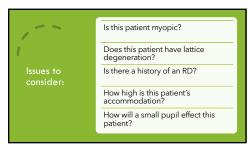


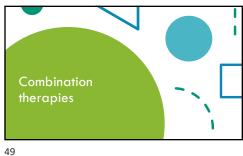
Generic Direct Brand Concentration Dosing Pilocarpine HCI QID QD-BID Indirect IsoptoCarpine 1%, 2%, 4% Echothiophate iodide Phospholine iodide 1.25%

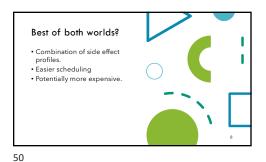
46

48

78 yo M c severe POAG post-trab + BGI OU • BCVA 20/60 OD, 20/100 OS • IOP 20, 19 • Medical issues: HTN, h/o lymphoma Current medications: Timolol BID OU + Rocklatan QHS OU + Simbrinza BID OU + Pilocarpine 1% TID OU

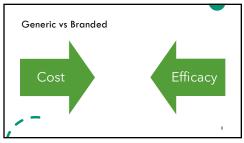


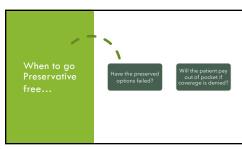












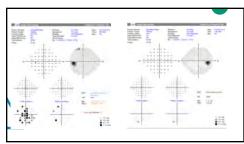


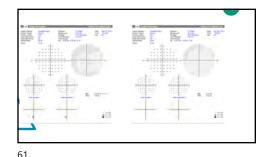


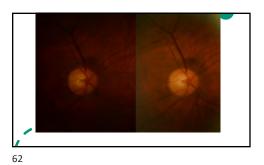


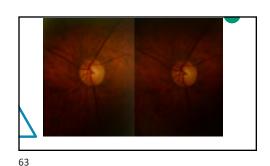


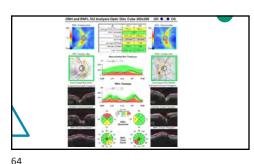


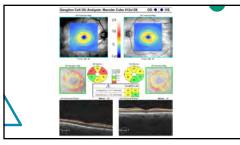


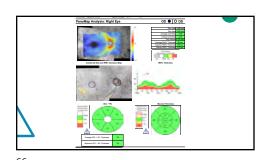


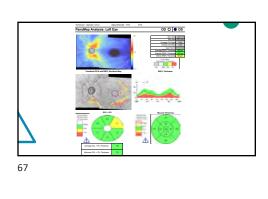


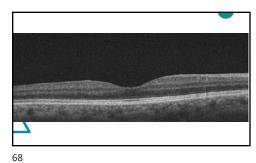


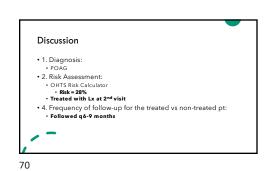




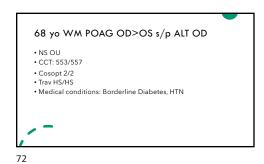


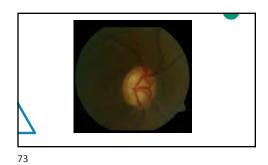


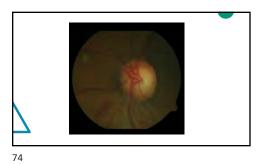


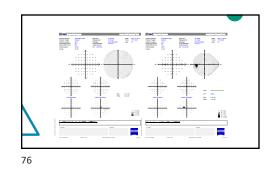




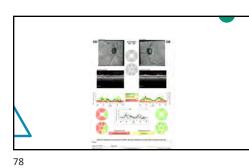


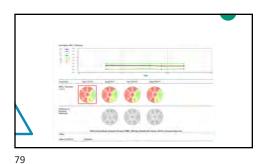


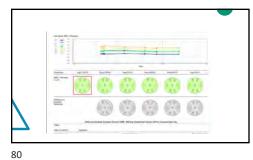


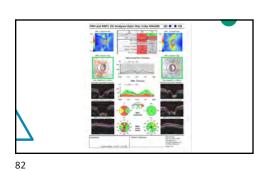


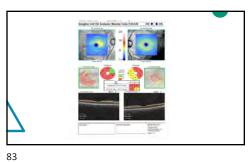


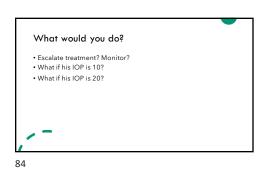








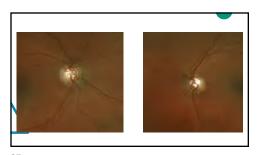


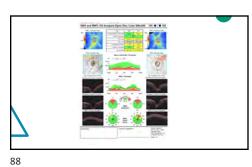




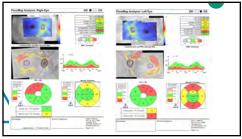
Ocular and family history: unremarkable
Medical history: cholesterol, arrythmia
Relevant exam findings:
BCVA: 20/20 OD, OS c mild mixed regular astigmatism OU
PERRILAPD
IOP c GAT: 14/14 @10:04am; CCT: 550/553
Silt lamp:
MidPPA
() PDS/PXE
Ganjascopy:
Gupen, gr 2+ OU

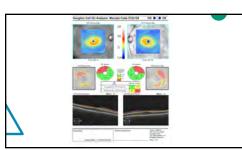
85 86



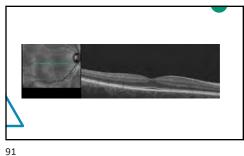


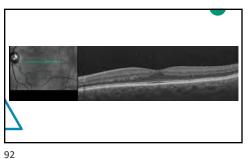
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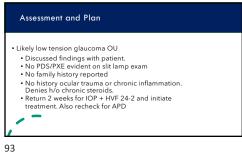




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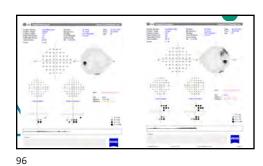




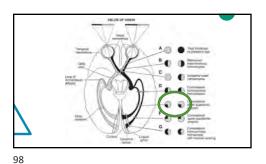


Thoughts so far... 1. Definitely glaucoma, start treatment 2. Definitely glaucoma, wait until follow up to start treatment ? 3. Unsure if glaucoma, start treatment 4. Unsure if glaucoma, wait for follow up or refer to glaucoma specialist 94



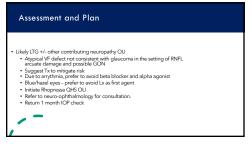


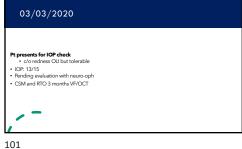


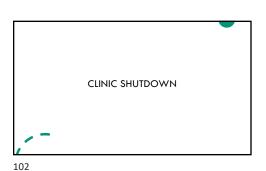


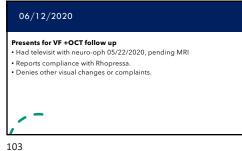
Does this change your management? ✓ Yes, send to ER Yes, refer to neuro-ophthalmologist No, treat as glaucoma with unreliable VF No, treat as glaucoma suspect with unreliable VF

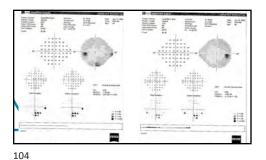
99

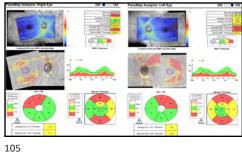


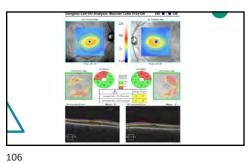






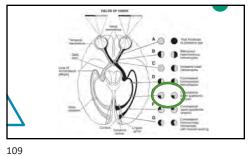


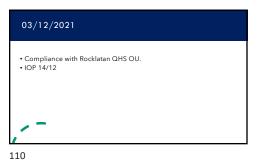


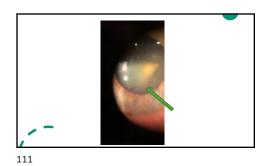


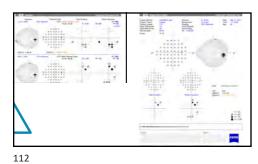
Assessment and Plan Likely Low Tension OAG +/- other contributing etiology OU
Pt tolerating Rho-P well despite injection
IOP not adequately lowered in setting of apparent RNFL progression OU
Change Rho-P to Rocklatan OHS OU. Keep appointment with neuro-oph next week and return in 2 months 107

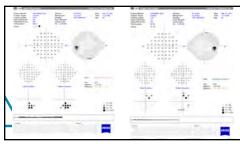


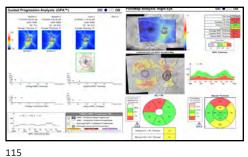


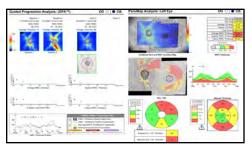












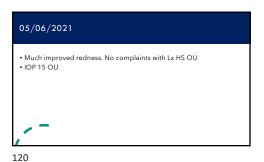
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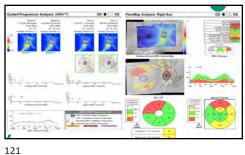


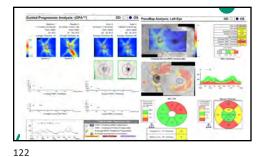


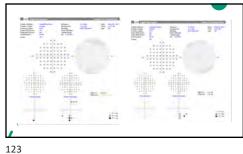
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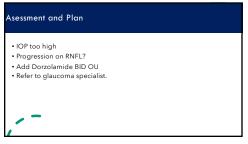
Plan: Consult with Dr. Donald Hood
Likely contributory retrograde transneural atrophy of GCL following parieto-occipital visual radiation infarction
Difficult to say why there is discrepancy between fields and OCT
Uncertain whether glaucoma is present Are the side effects of Rhopressa worth it for this patient?
 Change to Latanoprost QHS OU 119

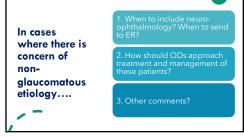
















References

1. Ordine, Brace Glassems Medications: When good drops do laid things: 2017 Adv 3.5 keaps of discuss Group.

1. Ordine, Brace Glassems Medications: When good drops do laid things: 2017 Adv 3.5 keaps of discuss Group.

1. Early Company of the Company

