

Goal

Convince everyone that blood does not lie

Review common etiologies of hemorrhages in the anterior and posterior chambers through a presentation of cases

Feel comfortable in managing these "hemorrhagic" patients

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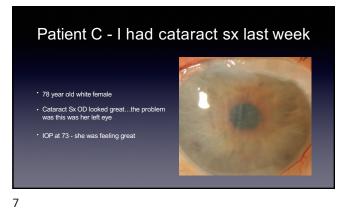


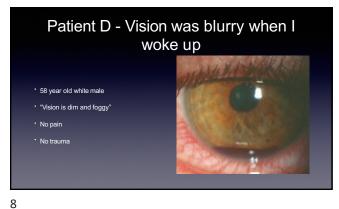
Patient B - "My eye hurts"

· 80 year old white female

· Pain 10/10 and she didn't sleep

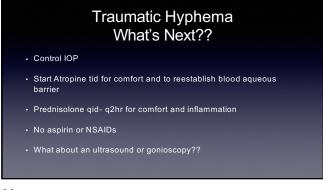
· Her daughter was worried because it looked RED

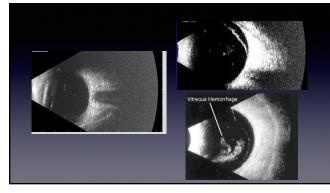






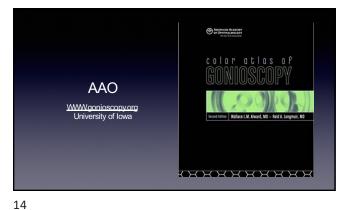






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Angle Recession

- Common manifestation of blunt ocular trauma
- Involves rupture of the ciliary body face, resulting in a tear/separation of the ciliary muscle
- · 20-94% of eye
- Hyphema results for breaking of the anterior ciliary arteries
- 5-20% of eye with angle recession develop angle recession glaucoma



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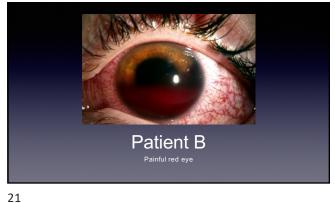
Follow up

- See 1-2 days until improvement
- 4-6 weeks for dilated exam
- · Trauma: Risk of cataract, glaucoma and retinal detachment

Pearls - Trauma

- · Treat elevated IOP
- · Control pain and inflammation
- · Follow daily until improvement
- · Monitor for retinal detachment, glaucoma, and early cataract

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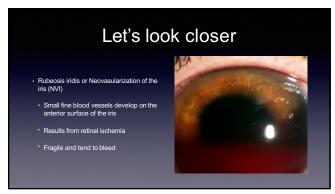


"My eye hurts" • No light perception ++APD In the ED last night and was heavily sedated from morphine

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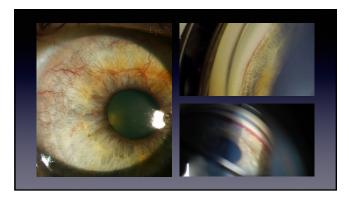
What am I NOT telling you?

- IOP at 62
- · Controlled hypertension and hypercholesterolemia
- · No diabetes



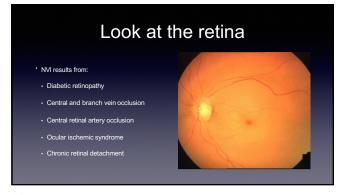








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What's Next?

Control IOP

Beta blocker, alpha agonist, carbonic anhydrase inhibitors

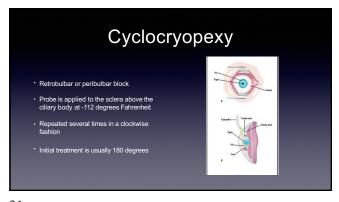
Prostiglandins??

PRP, cyclocryopexy, trabeculectomy, tube shunt/ahmed valve

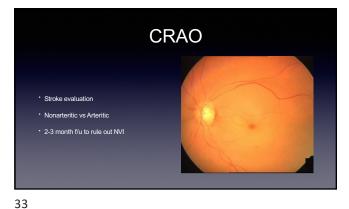
Control Pain

Topical steroid and cycloplegic

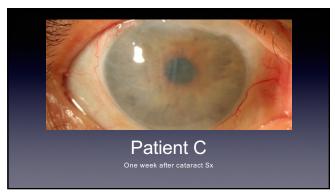
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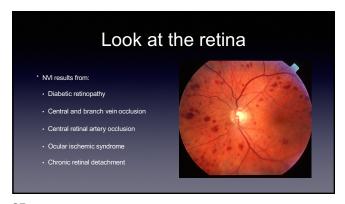


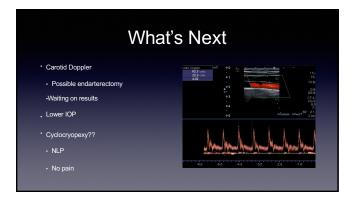






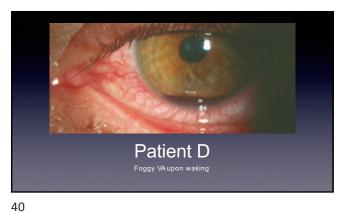






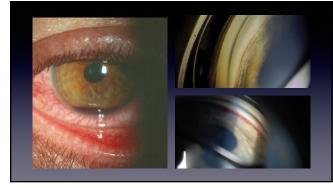
Pearls - OIS

Neovascularization from retina ischemia
Control IOP
Alpha agonist, beta blockers, CAIs
Surgical treatment Make
the eye comfortable
Keep the cornea as clear as possible
Talk with PCP

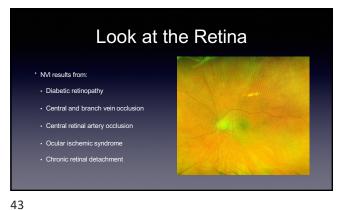


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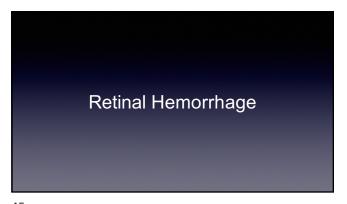


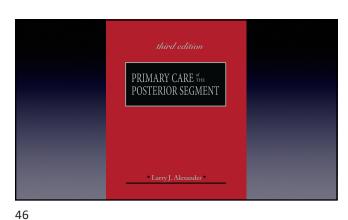


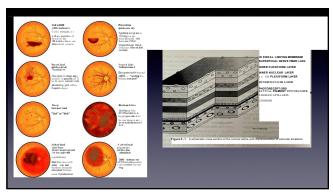
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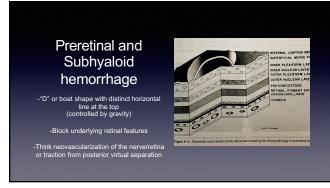


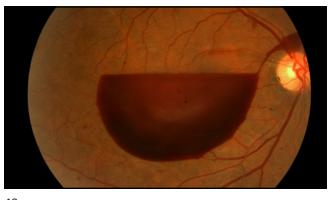


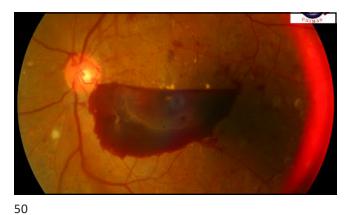








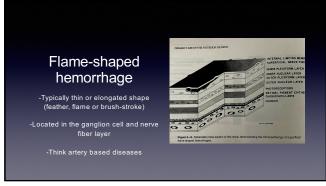


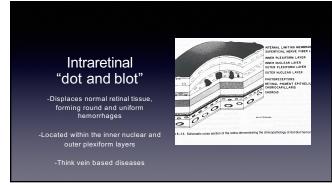




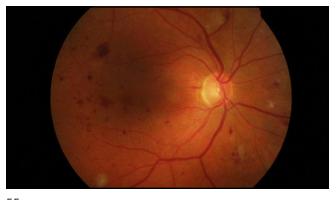


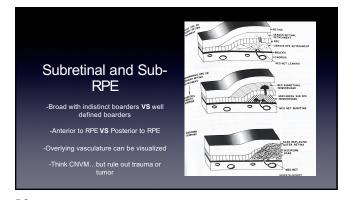
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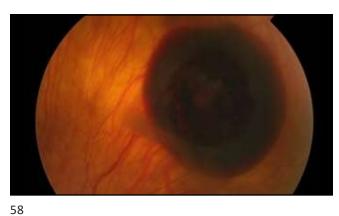


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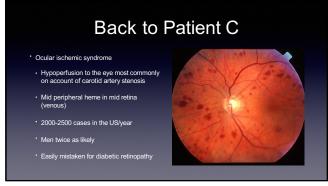


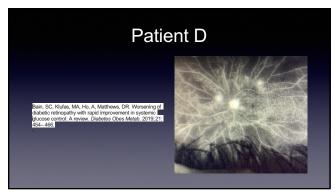






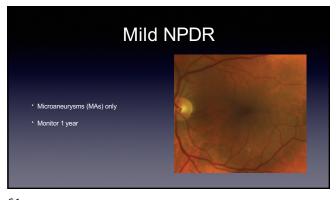
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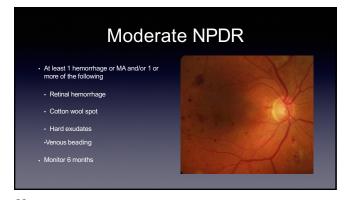




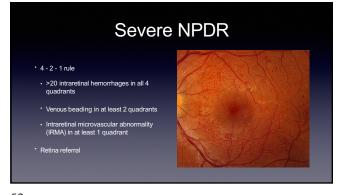
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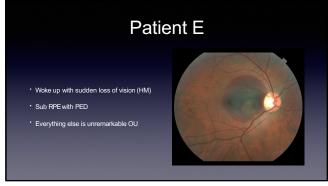


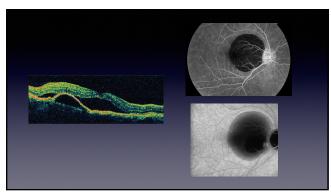
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