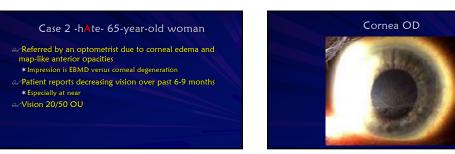
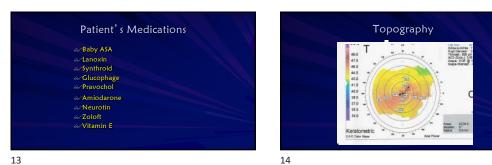


10





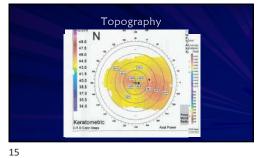
12



14

Greg Caldwell, OD, FAAO Greg@optometricedu.com 814-931-2030 cell

Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients



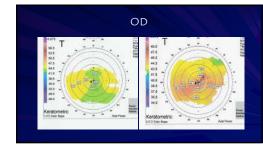


Findings D/C amiodarone Primary Care Physician switches patient to diltiazem		
Class	Action	Drugs
1	Sodium channel blockade	Quinidine, Procainamide, Disopyramide, Lignocaine, Mexiletine, Tocainide, Flecainide, Phenytoin
Ш	ß-adrenergic blockade	Propranolol, Acebutolol, Carvedilol, Esmolol
ш	Prolong repolarisation	Amiodarone, Bretylium, Sotalol, Difetilide, Azimilide
IV	Ca2+ antagonism	Verapamil, Diltiazem, Semotiadil

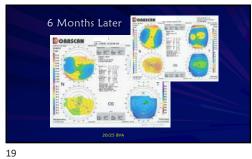
16

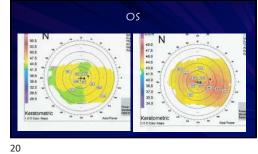


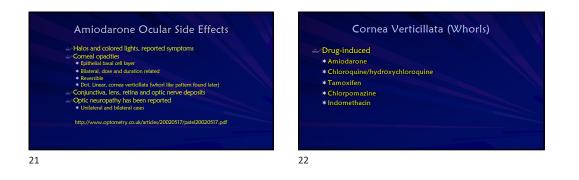




18

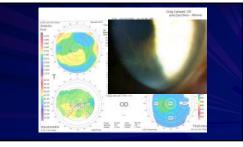




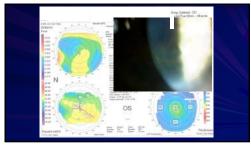




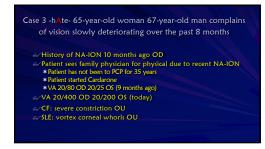
23



24

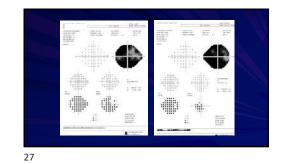


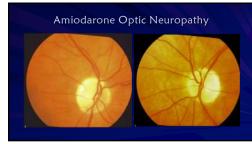
25



Greg Caldwell, OD, FAAO Greg@optometricedu.com 814-931-2030 cell

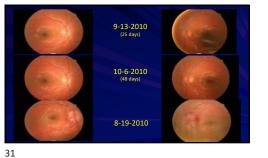
Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients





28







32

Greg Caldwell, OD, FAAO Greg@optometricedu.com 814-931-2030 cell

Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients

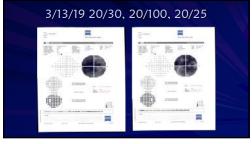




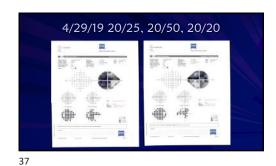


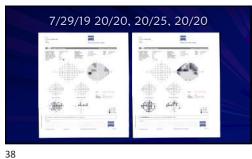
34





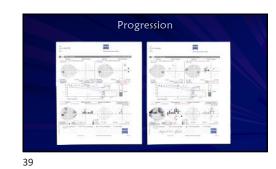
36





Greg Caldwell, OD, FAAO Greg@optometricedu.com 814-931-2030 cell

Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients





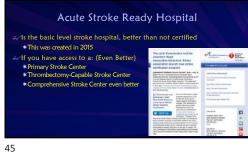
40







Greg Caldwell, OD, FAAO Greg@optometricedu.com 814-931-2030 cell











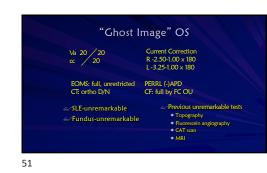
48

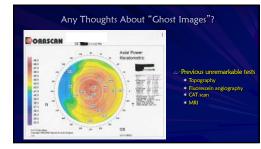




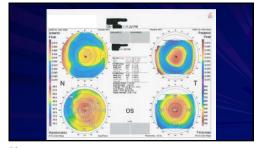
50

Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients





52





55

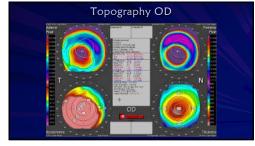




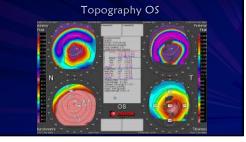
56

Greg Caldwell, OD, FAAO Greg@optometricedu.com 814-931-2030 cell

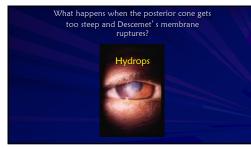
Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients



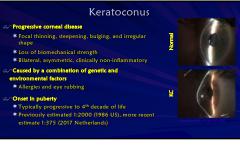




58







62



Greg Caldwell, OD, FAAO Greg@optometricedu.com 814-931-2030 cell

Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients

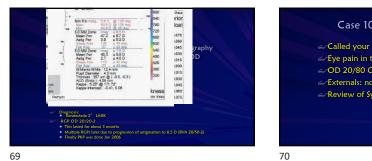






66





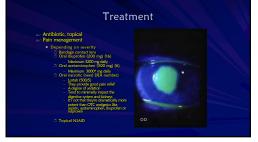
Case 10 - 43-year-old man Ge∕Called your office today *G*→ Eye pain in the right eye since this morning ⊕_OD 20/80 OS 20/20 ⊕ ∕ Externals: normal Areview of Systems: unremarkable

Greg Caldwell, OD, FAAO Greg@optometricedu.com 814-931-2030 cell

Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients







73



74







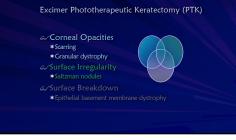
78











Greg Caldwell, OD, FAAO Greg@optometricedu.com 814-931-2030 cell

Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients





84



85



86



Greg Caldwell, OD, FAAO Greg@optometricedu.com 814-931-2030 cell

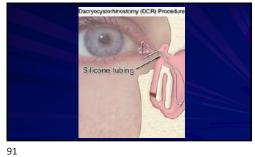
Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients





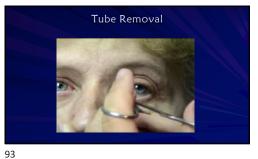


90





92





Case 12 - 35-year-old man Wants another opinion due to "hemorrhage on my right eye" •Happened 3 days ago after vomiting * Claims food poisoning from chicken Caesar salad * Still feels a little nauseated

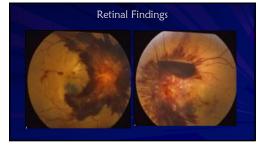
thalmologist 3 days ago, told he had a bruise on his eye and it should go

94

Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients







96



97

Terson's Syndrome

- ArTerson's syndrome originally was defined by the occurrence of vitreous hemorrhage in association with subarachnoid hemorrhage ≪Terson's syndrome now encompasses any intraocular hemorrhage associated with intracranial hemorrhage and elevated intracranial pressures
- Arintraocular hemorrhage includes the development of subretinal, retinal, sub-hyaloidal, or vitreal blood
- Ar The classic presentation is in the sub-hyaloidal space

98

Treatment

 Emergency referral to neurologist due to high suspicion of intracranial hemorrhage and elevated intracranial pressure
 Antracranial hemorrhage confirmed with MRI
 Patient later diagnosed with Hairy Cell Leukemia and cryptococcal meningitis

99

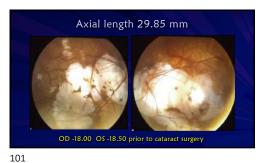
Case 13 - 58-year-old woman

- ArVA OD 20/200 OS 20/400 Congstanding history of macular degeneration
- Anything suspicious here?
 * ?? Longstanding AMD in 58-year-old??
 > History of cataract surgery OU
- a/History of cataract surgery OU a/Glasses Rx OD -1.00 OS -1.00

100

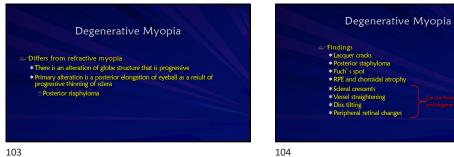
Greg Caldwell, OD, FAAO Greg@optometricedu.com 814-931-2030 cell

Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients

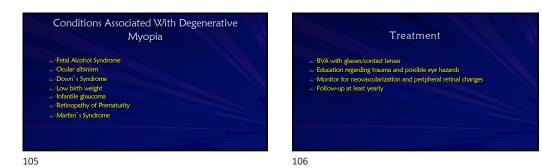




102



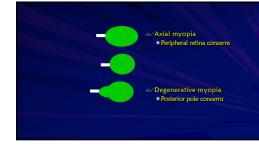




Greg Caldwell, OD, FAAO Greg@optometricedu.com 814-931-2030 cell

Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients





108





Greg Caldwell, OD, FAAO Greg@optometricedu.com 814-931-2030 cell

Ocular Disease Grand Rounds -Improving Eye Care and Outcomes for Patients







114







116

