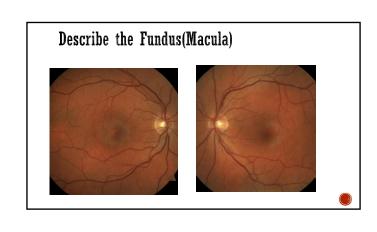
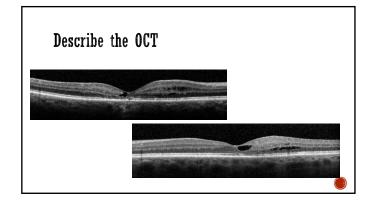
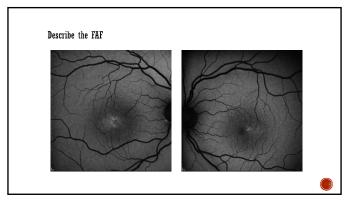


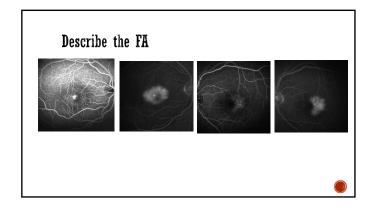


# IS THIS WET AMD? • 67 Y/O White C/O difficulty and getting tired reading and some near tasks (e.g., making fishing flies) • Phaco and yag 4-5 years ago has been seeing well until last year • Thinks his glasses' prescriptions are wrong • VAs D-BCVA 20/20 N-BCVA 20/25 OD/OS • All other findings unremarkable

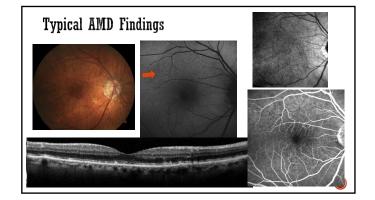


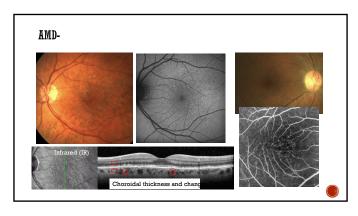


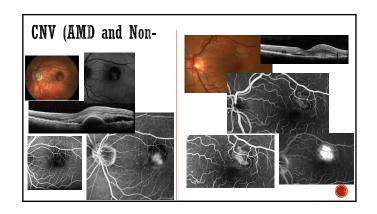


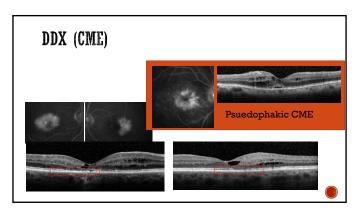


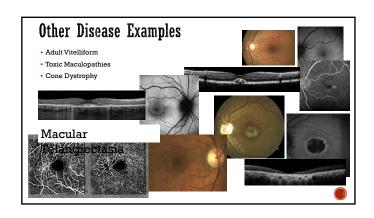
# Differential Diagnosis AMD CNV (nAMD) Other macular degenerative disease (Macular Dystrophy) Solar Maculopathy Central Serous Chorioretinopathy Inflammatory Disease including Pseudophakic MCE (Irvine-Gass) Vitreomacular Disease Mechanical, Toxic (Plaquenil), Iatrogenic











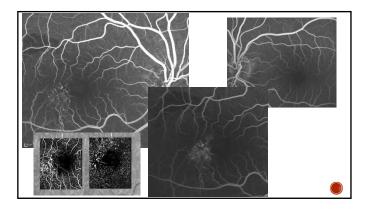
# MACULAR TELANGIECTASIA

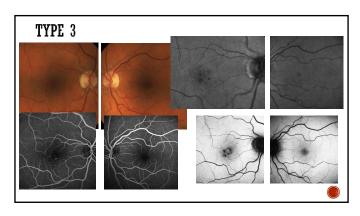
- Poorly Understood Degenerative Retinal Disorder
- Chronic, usually Slowly Progressive Neurodegeneration
  Perifoweal Capillary Abnormalities
  Vascular inflammation and capillary alteration
  Loss of outer nuclear and ellipsoid zone
  Cystic cavitation-like changes resulting in macular thinning and macular hole formation Atrophic Changes start in the outer retina leading to intraretinal loss formation of partial or full thickness macular hole differ from VM interface
- May result in choroidal neovascular formation
- Risk Factors
- Genetic
- Association with Diabetes, HTN, Obesity

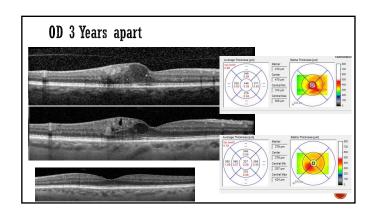
## MACULAR TELANGIECTASIA

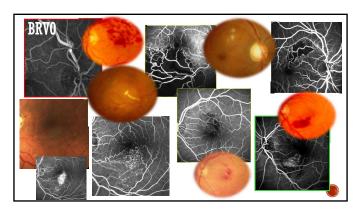
- Subtypes
  Type 1
  Congenital, Unilateral, maybe a variant of Coat's Disease (Developmental Anomaly)
  Type 2 (AKA Mac Tel type 2)
  Most common, bilateral
  Genetic-Reported cases in families including identical twins
  Age: 30-80
- Type 3
  Rare and poorly understood retinal vascular disorder
- DDX: RVO, DR, Radiation Retinopathy, Dry AMD and nAMD

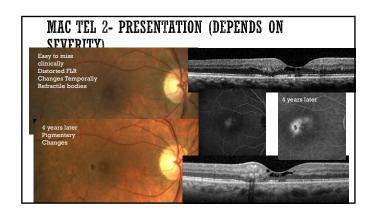


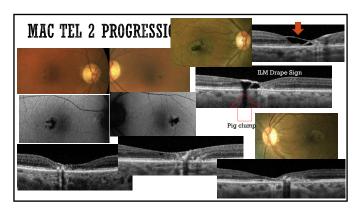


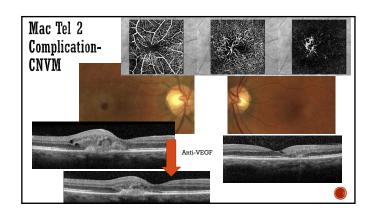


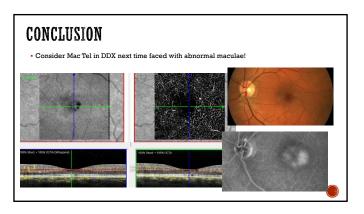


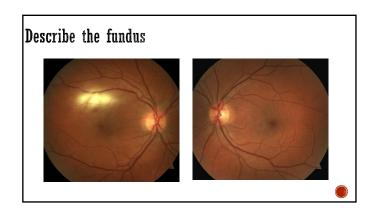


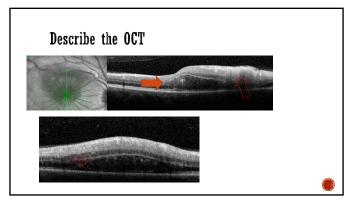


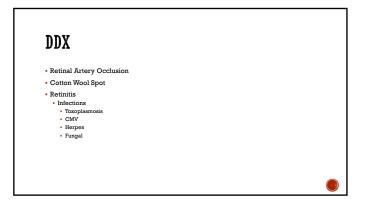


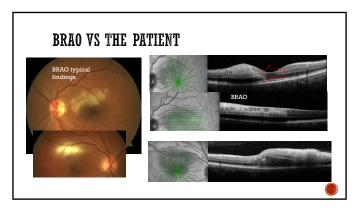


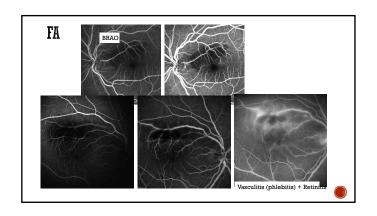


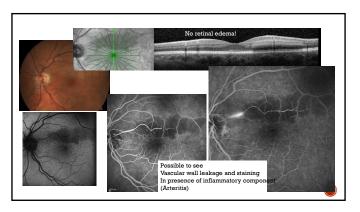


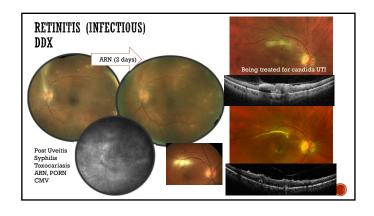


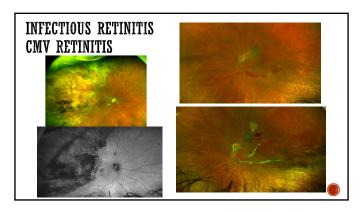




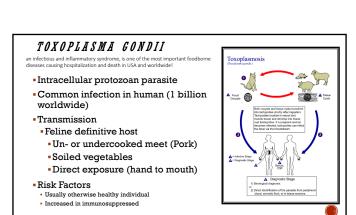


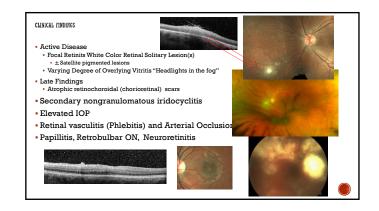


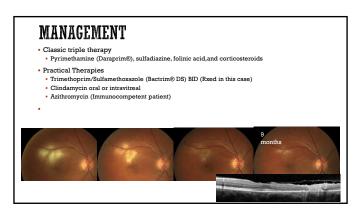


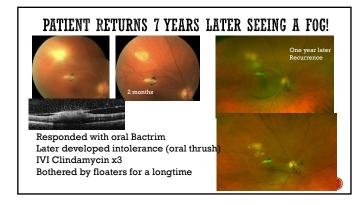


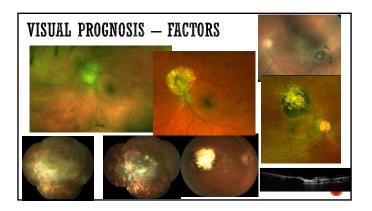
# \* Retinochoroiditis (vs chorioretinitis) \* Most Common Infectious Retinitis \* Unilateral Decrease VA and Fuggy Vision (headlights in a fog) \*\*DDX \* Clinical Exam \* Seropositivity (Serum anti-Toxoplasmosis antibody titers) \* IgM Acute Disease 2 wise-8 months, IgG after 2 weeks and remains positive for life, IgA helpful for congenital cases











## **CONCLUSION TOXOPLASMOSIS**

- Early Detection
- · Timely Management
- Improves Outcome and Prognosis

# Differential Diagnosis of Pigmented Lesions

### Presentation

- History, and Symptoms
- Color
- Shape
- Location
- Presence and Absence of Hemorrhage

## Morphology

- Hypertrophy
- Hyperplasia
- Pigment Migration
- Metaplasia
- RPE Atrophy

