



### Treatment

- Start FML qid OD
- Artificial tears qid OD
- Return to clinic 5-7 days

### 1 Week Follow-Up

- o Initial improvement 1st few days
- Now seems WORSE!!?
- NOW WHAT?



## Chronic Follicular Conjunctivitis Differential Diagnosis

### Toxic Follicular Conjunctivitis

- Identifying offending agent (eyelash glue)
- Improvement after removal

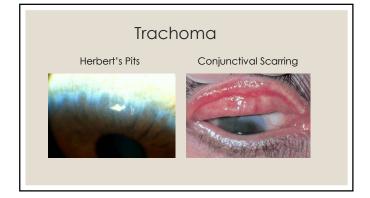
### Molluscum Contagiosum

- Viral infection
- · Lesions often near eyelid

#### Chlamydial Conjunctivitis

- · Trachoma
- Inclusion Conjunctivitis





### Adult Inclusion Conjunctivitis

- $\,{}^{\circ}$  Most common cause of ocular chlamydial inf
- Sexually transmitted systemic disease
- Presents as red, mucopurulent conjunctivitis
- · Limbal pannus, peripheral SEI's
- Large follicular rxn inf>sup
- Small non-tender PAN
- Often unilateral initially
- Conjunctival scrapings poor yield

### Treatmen

 $\,{}^{_{\odot}}$  Doxycycline 100mg bid x 7 days, Azithromycin 1g dose, Erythro 500mg qid x 7 days

## **Further Considerations**

## Case #2: "I See Ghosts"

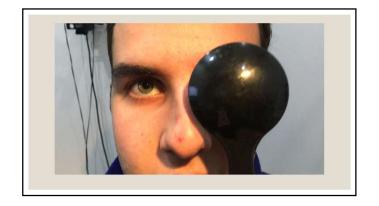
- · 2 cases 14yo wf and 19yo wm
- la Reports "ghosting" "sees 2 images sometimes", friends/mother notice "Left eye floats when fired"
   2 "a Reports "seeing vertical double" when looking left, "right eye goes up"
   Symptoms onset? Few days? ...Few mos? Notice worse recently.

- Both cases: neg HA's, trauma, nausea, dizziness, weight loss, muscle weakness
- · Clinical Data:
- BCVA 20/20 OU, low hyperope
   PERRLA-APD, IOP WNLs, SLE/Fundus WNLs
- Hyper primary gaze, min exophoria



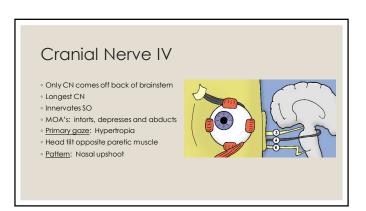




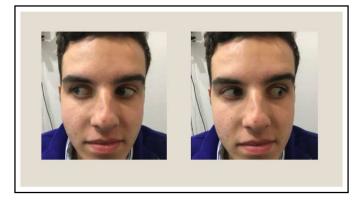




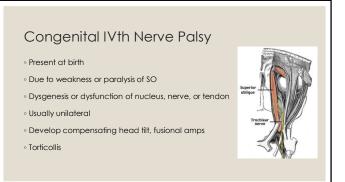
# Differential Diagnosis? Orbital restriction? Thyroid, previous trauma Partial Illrd nerve palsy? Myasthenia gravis? Brown's syndrome? Skew deviations? IVth nerve palsy?

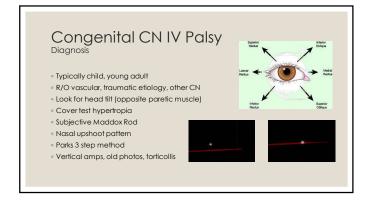


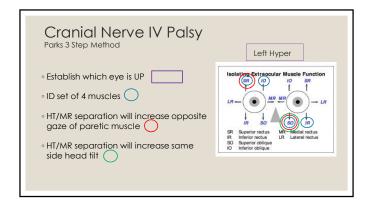




## Cranial Nerve IV Palsy Causes Vasculopathic Diabetes, HBP, GCA Tumor (rare) Trauma Congenital







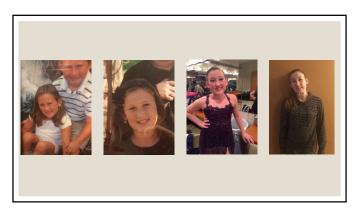


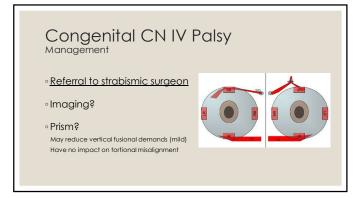


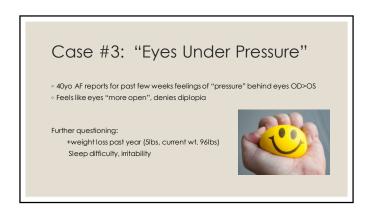






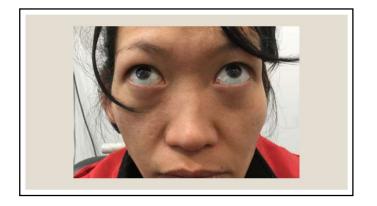












## Differential Diagnosis?

- Grave's disease (most common)
- Inflammatory orbital disorders
- Vascular orbital disorders
- Orbital tumors
- o Trauma (orbital fracture, hemorrhage)



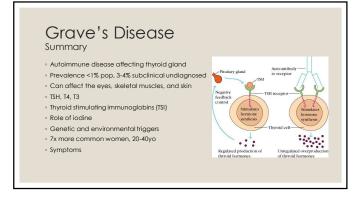
### Case #3

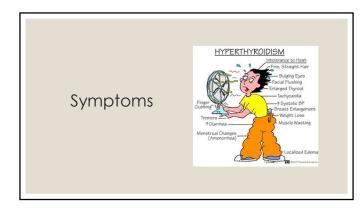
### Assessment:

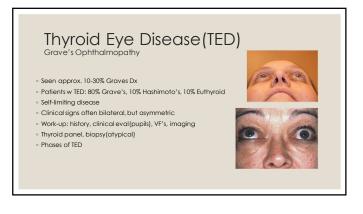
- Suspect Grave's/Thyroid eye disease
- $_{\circ}$  Pt reports previously suspected for hyperthyroid, never returned for testing

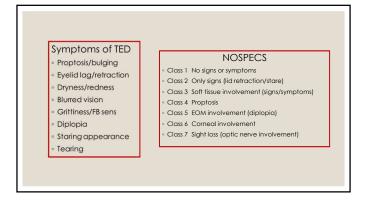
- Contact PCP for Thyroid testing
- Lubrication for exposure risk
- Request old photos for comparison

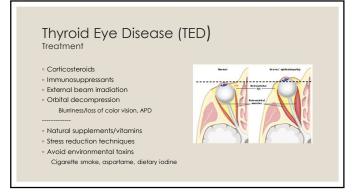














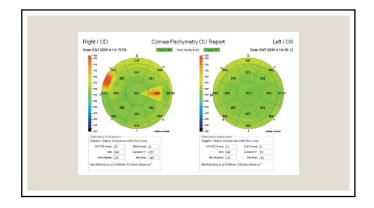
### Case #4 "The Importance of History"

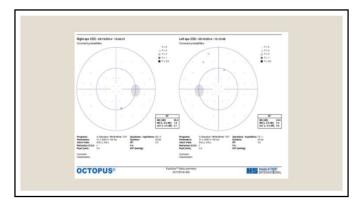
- 42yo wm
- Oc/syst history unremarkable
- Nea meds
- Note: Referral by Lenscrafters Dr. for elevated IOP on REE.
- Goldmann IOP OD 34 OS 39 mmHg
- Angles "open", VF's/ONH's "appear normal"

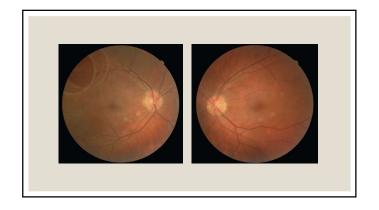
### Initial Visit

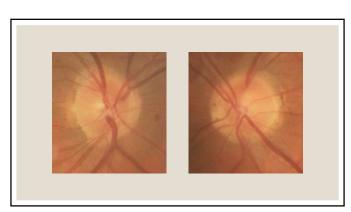
- BCVA: OD -350 20/20 OS -425 20/20
- ∘ SLE: WNL ?
- o IOP (DCT): OD 42 OS 52 @2pm
- $_{\circ}$  C/D: OD 0.35/0.35 OS 0.45/0.50
- ∘ NE: MNT \$

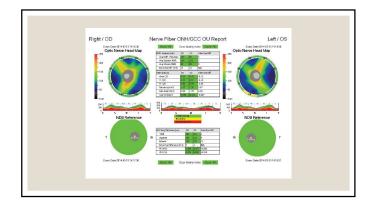
Thoughts? Questions?

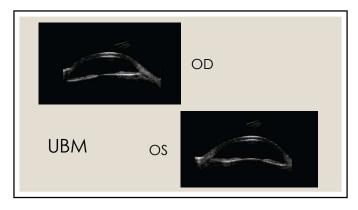


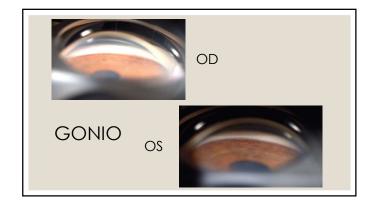


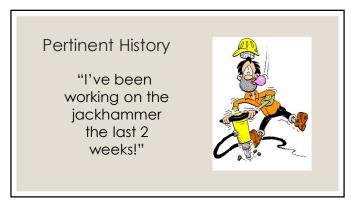












## Diagnosis: Pigmentary Glaucoma

- ∘ Plan: Start Combigan bid ou, Target: low-mid 20's
- ∘ F/u IOP's over 3 visits OD 25-29 OS 29-34 compl?
- Add Lumigan qhs OSOD 24 OS 25



Thank You