

# CYCLODIALYSIS CLEFT

TAREK EID, MD

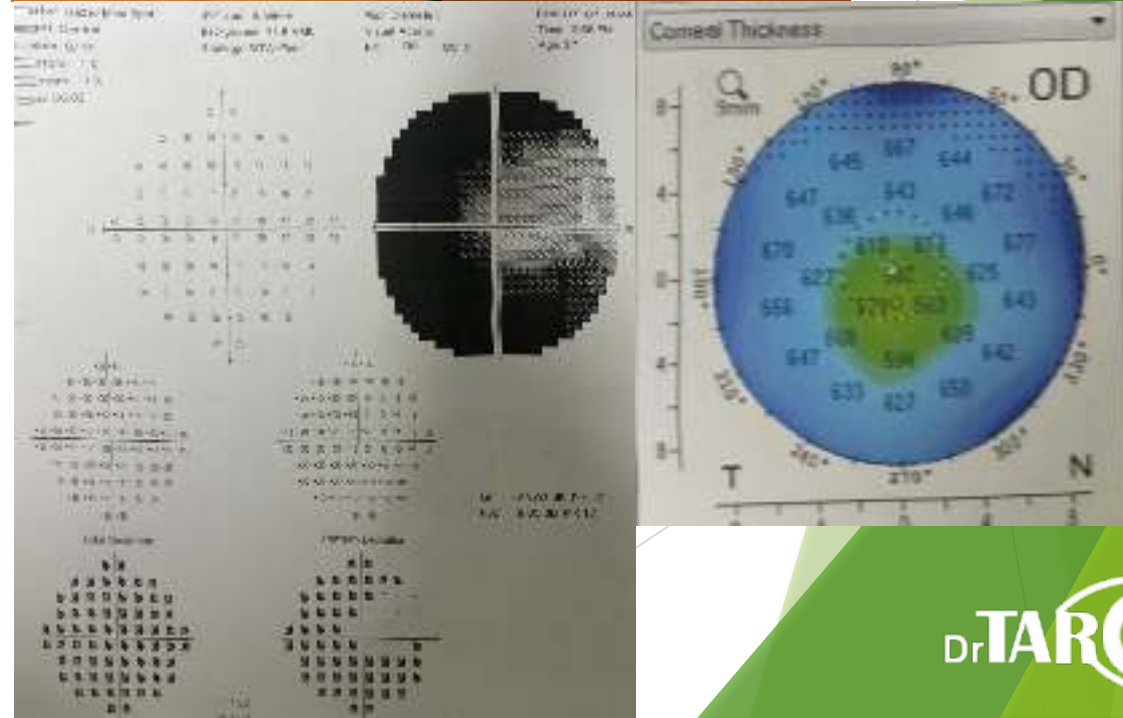
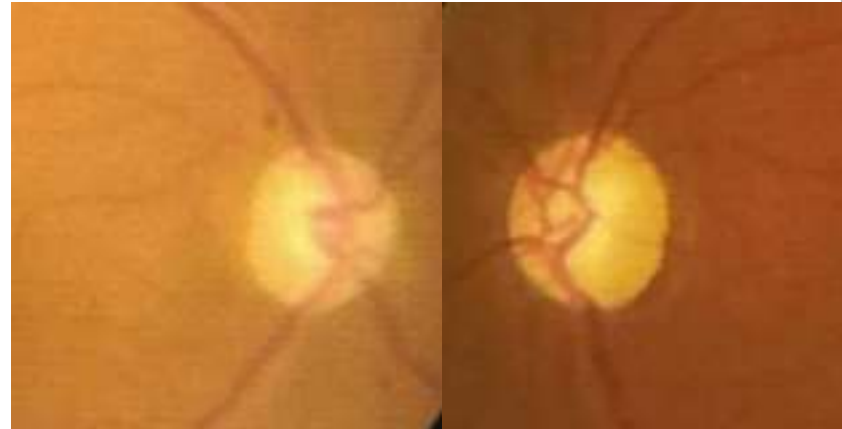
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# Case # 3: Surgically Induced CDC, Post VISCO-TRAB op

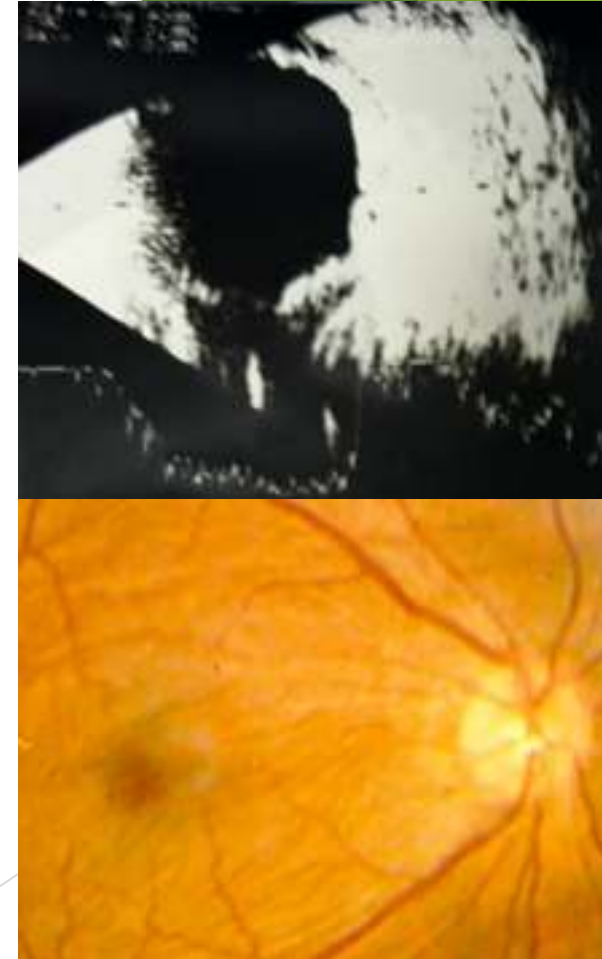
- ▶ 37yrs old F,
- ▶ OS: HM from Gl optic atrophy
- ▶ OD: advanced Juvenile OAG,
- ▶ +ve FH of gl with visual loss
- ▶ IOP > 30mmHg on Dx 7 months ago
- ▶ Now 20mmHg on 3 bottles
- ▶ 0.85 cup, cornea thickness (570 microns), tubular field with loss of fixation in 2 quadrants
- ▶ Uneventful combined VISCO-TRAB op was performed on August 7<sup>th</sup>.



# Case # 3: Surgically Induced CDC, Post VISCO-TRAB op

## ► Postoperative course:

- **First month:** persistent hypotony (IOP 1-2mmHg), shallow AC, low diffuse bleb, shallow nonbullous choroidal effusion. Large bandage CL, cycloplegics, topical & systemic steroids
- **Second month:** IOP 8-10mmHg, AC formed allover, flattened bleb, choroidal effusion absorbed, with peaked pupil & iris incarcerated to sclerostomy, VA 20/160 with -2, -4.5/70
- **Third month:** IOP 2mmHg, flat bleb, AC shallow with flare 1+, & inferior choroidal effusion. Cycloplegics, NSAIDs, & topical steroids
- **Fourth month:** persistent hypotony despite flat bleb, corneal striae, shallow AC, lower choroidal effusion, macular folds on OCT. **Cyclodialysis cleft was suspected but incarcerated iris in sclerostomy precluded the view behind.**
- **Fifth month:** same picture with disappearance of choroidal effusion (confirmed by B-scan U/S).
- **A DECISION TO EXPLORE THE SCLEROSTOMY SITE WITH LENS EXTRACTION & SYNECHIALYSIS**





# Case # 3: Surgically Induced CDC, Post VISCO-TRAB op

- Postoperative course:
  - IOP 20mmHg, 15 after Azarga
  - Flat bleb, no external filtration
  - AC deep & quiet
  - Pupil: posterior synechiae to IOL
  - Retinal flat (no peripheral choroidal)
  - Macular folds improved
  - Persistent high astigmatism
  - Patient is inquiring when vision will come back as previous?

| NAME                | M/F   |
|---------------------|-------|
| DEC/22/2024         | 14:02 |
| VD=12.00mm          |       |
| <R>                 | S C A |
| - 0.25 - 11.00 47 7 |       |
| <L>                 | S C A |
| - 1.00 - 5.75 105 5 |       |
| - 1.00 - 5.50 102 5 |       |
| - 1.00 - 5.75 102 5 |       |
| < 1.00 - 5.75 102 > |       |

Findings: VA 20. (No op)

Assessment: flat bleb  
quiet AC.

Plan: Ophth - 1/6/7

Physician's Signature: [Signature]

Date: 1/6/7

Complaint: [Signature]

Findings: VA 15 Azarga 17 flat

Assessment: [Signature]

Plan: Ophth - 1/2/7

Physician's Signature: [Signature]