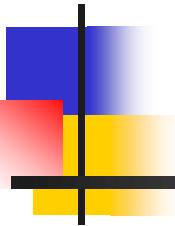


Bounes Aires 2015

Different Surgical Strategies for the Treatment of Retinal Hemangioblastomas



DR. ŞENGÜL ÖZDEK

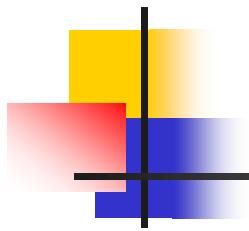
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Gazi University, School of Medicine,
Department of Ophthalmology, Ankara, Turkey

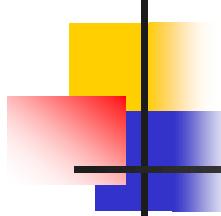




Retinal Hemangioblastoma

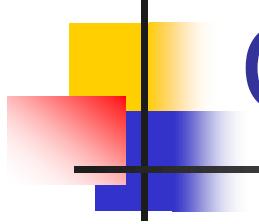
- Benign vascular hamartoma
- 54% sporadic
- 46% VHL

- If untreated: gradually grow
- Vitreous hemorrhage
- Macular edema
- ERM
- Exudative and tractional RD



Treatment

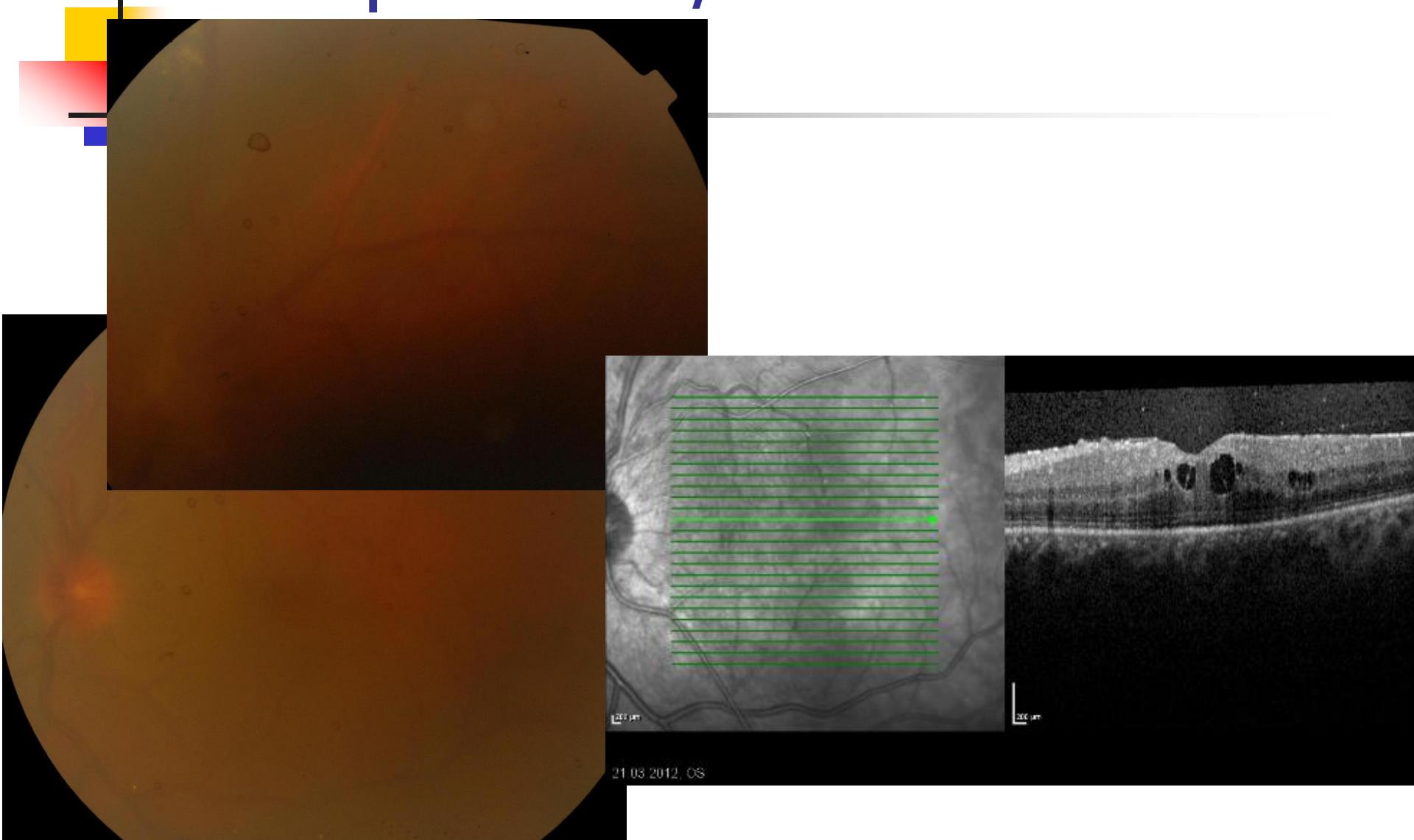
- Depends on the location and size of the tumor
- Laser photocoagulation, Cryotherapy
- TTT, Radiotherapy, PDT
- IV Anti-VEGFs
- VRS

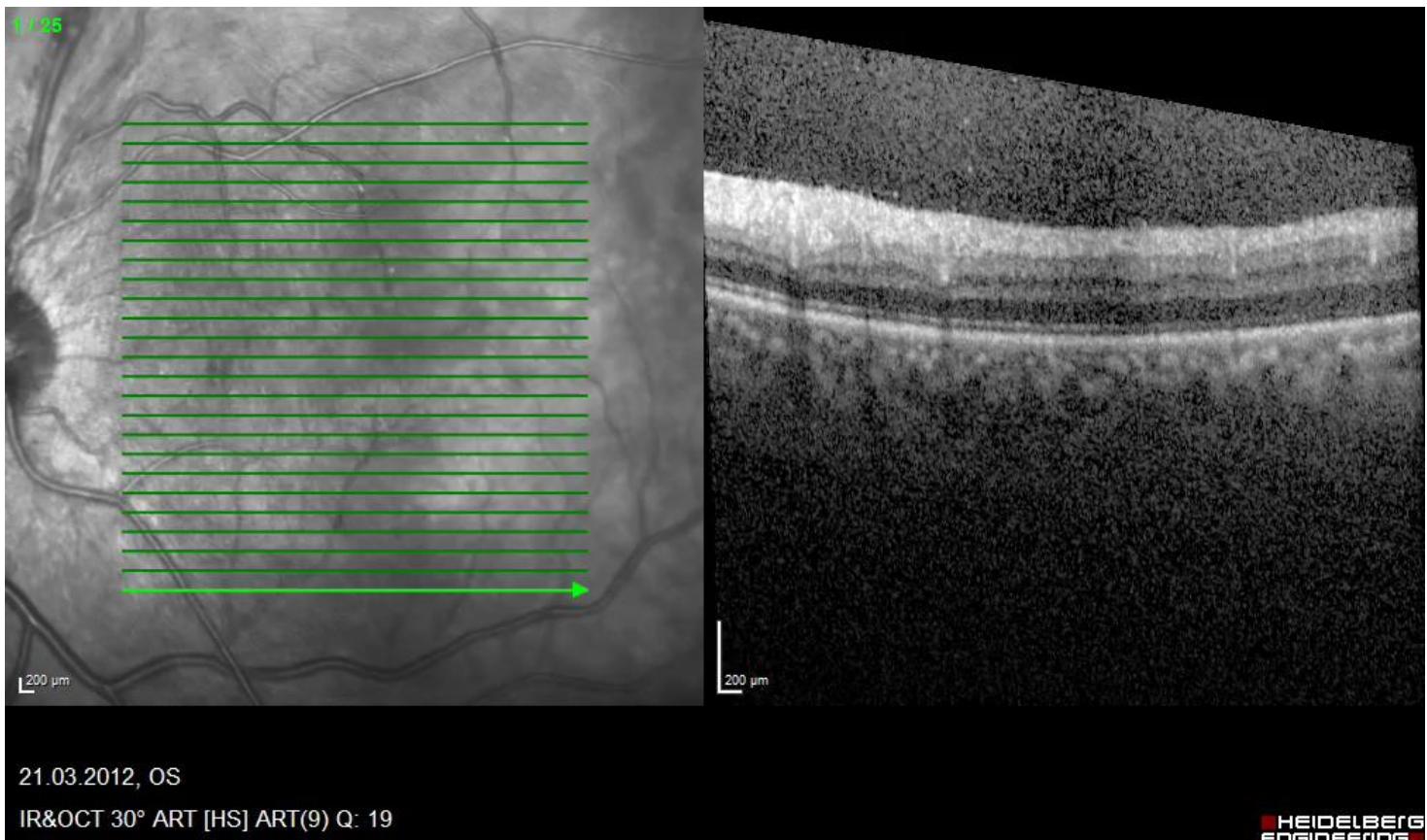


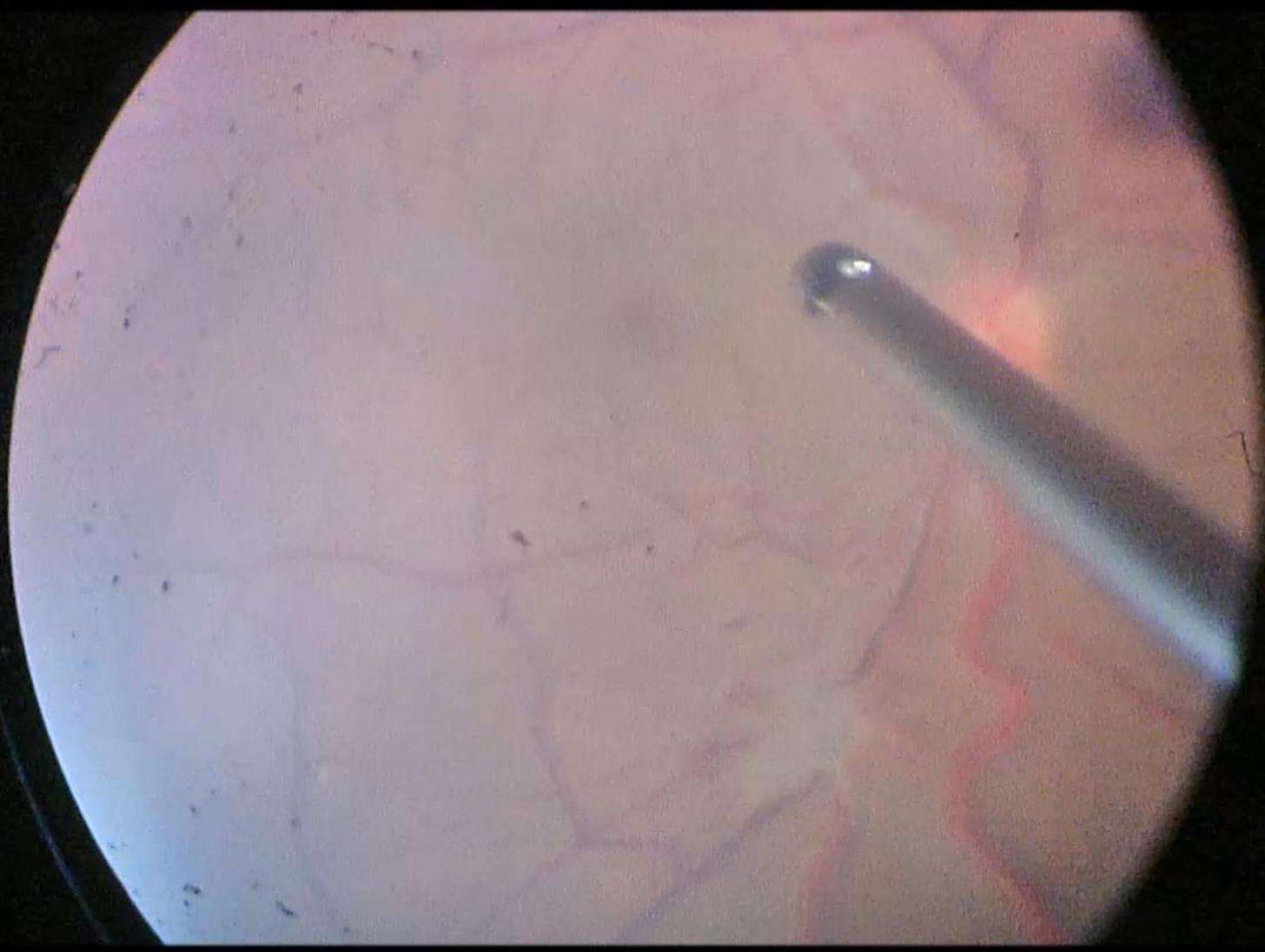
Case 1

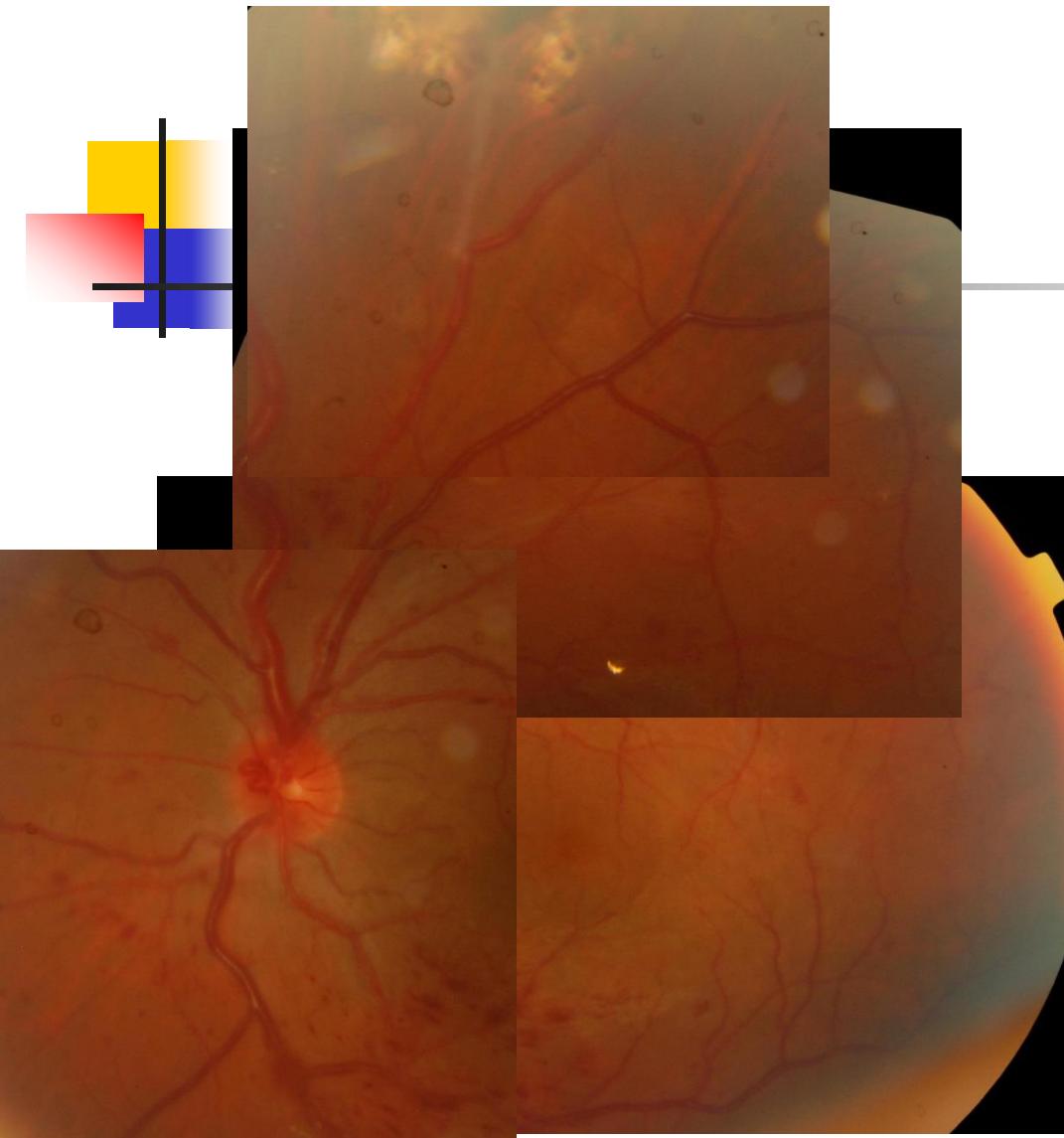
- 37y old male, one eyed
- Fellow eye: lost following a VRS for angioma elsewhere before.

Preop VA: 20/60



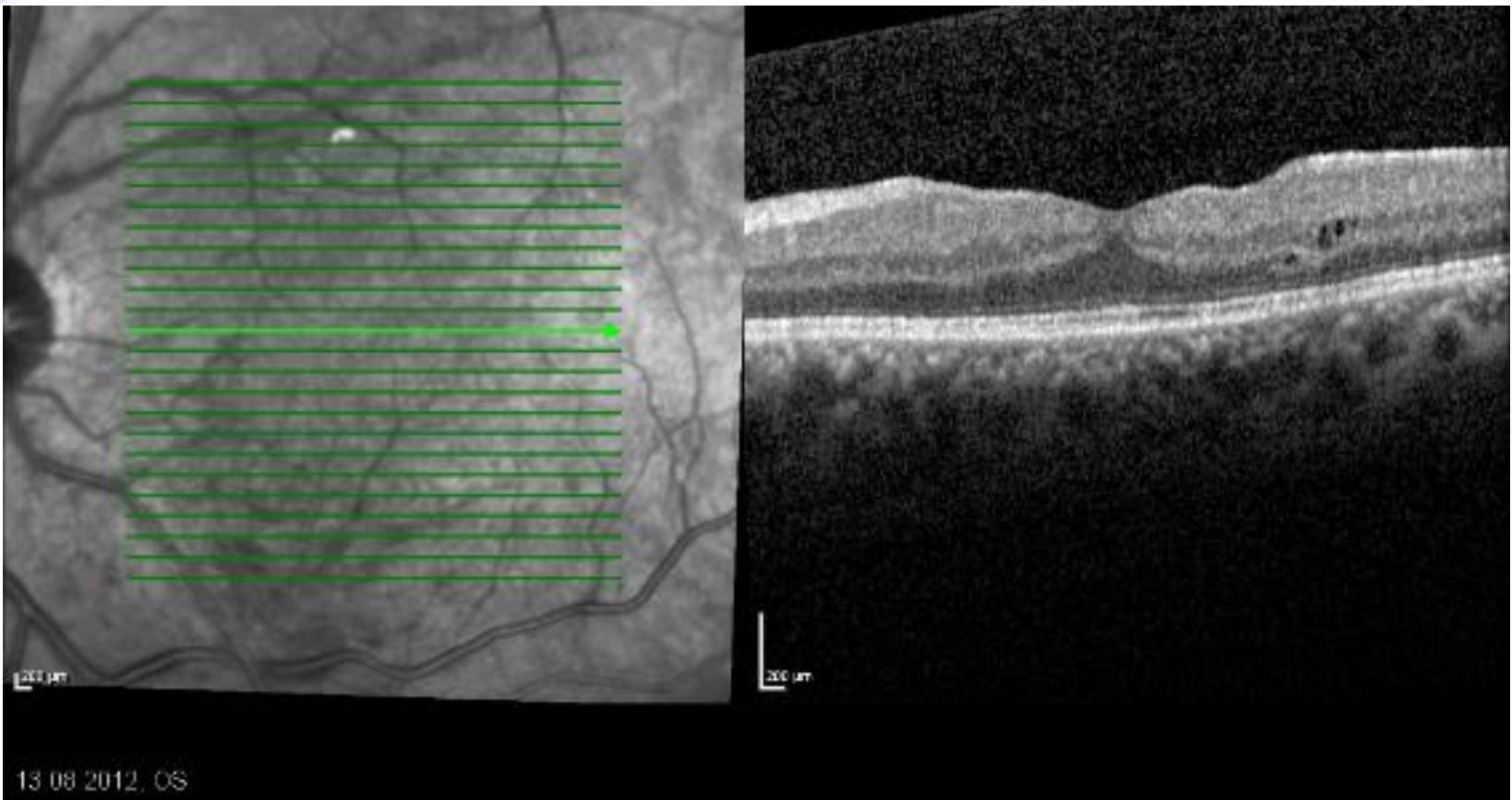




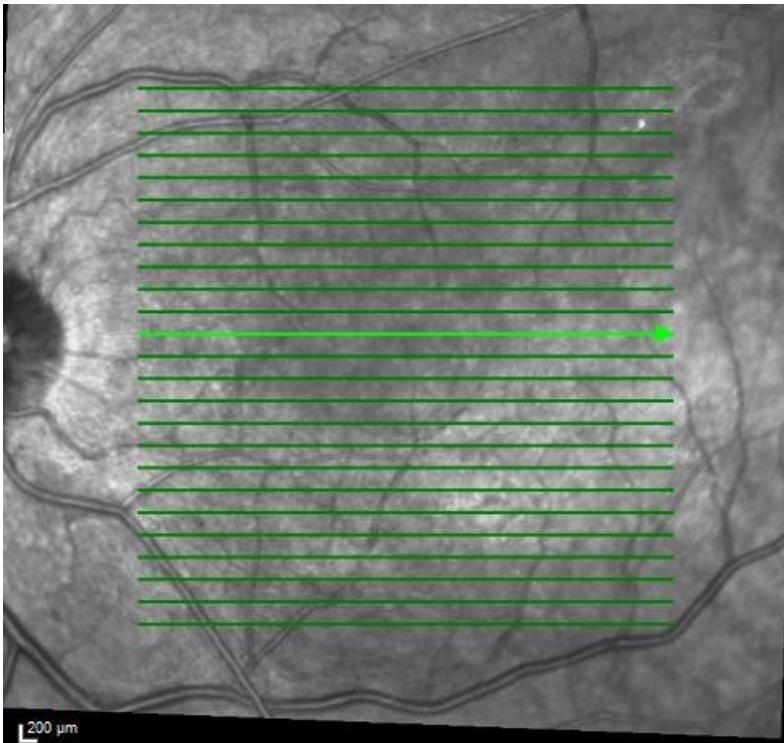


Postop 1
mo VA:
20/25

Postop VA: 9th month 20/25

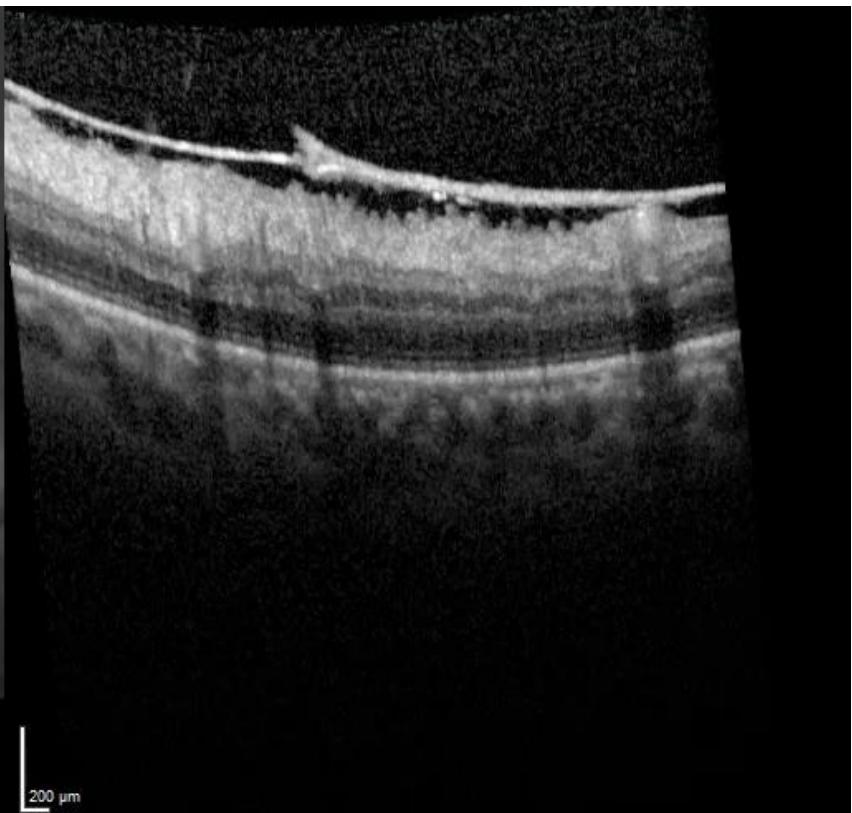
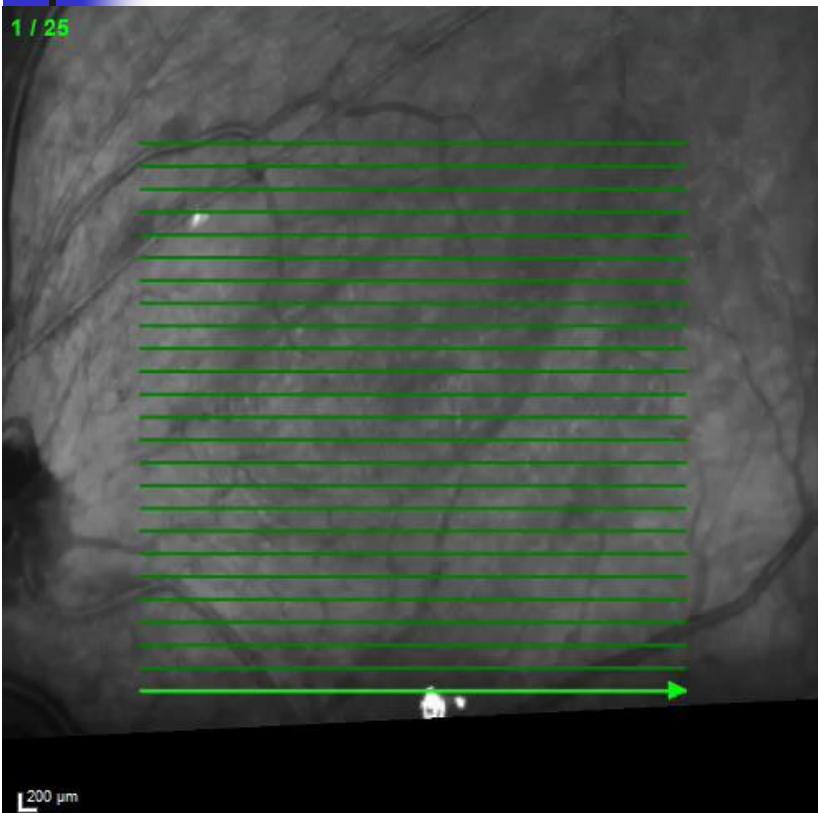


1st year



29.04.2013, OS

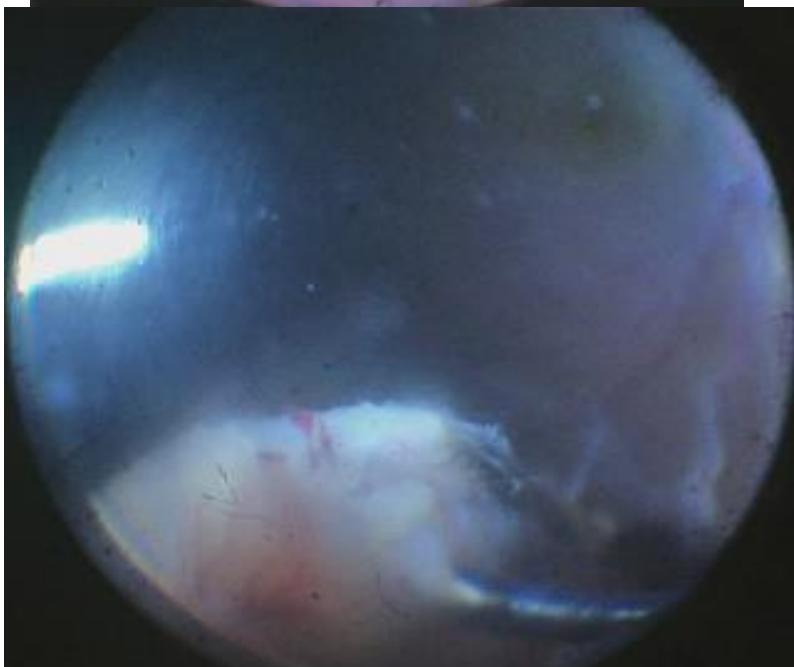
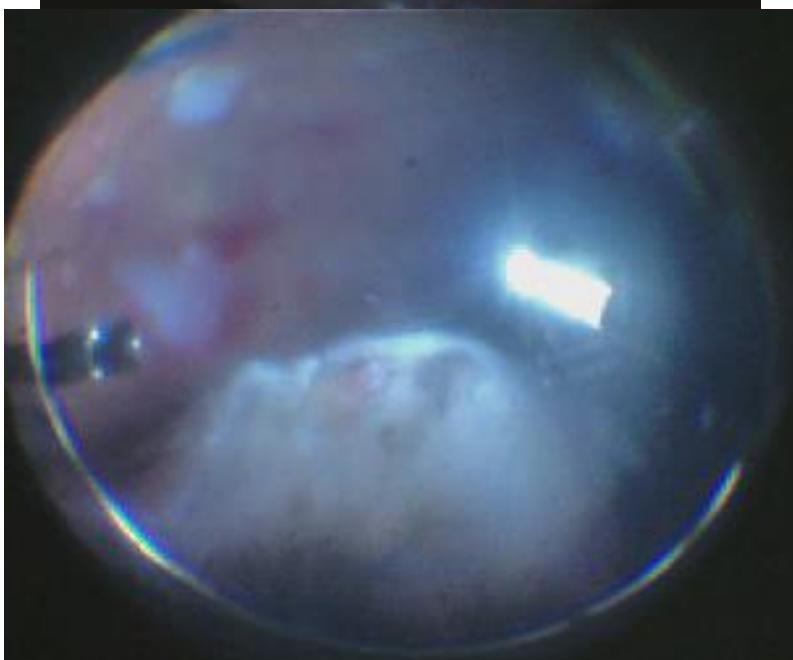
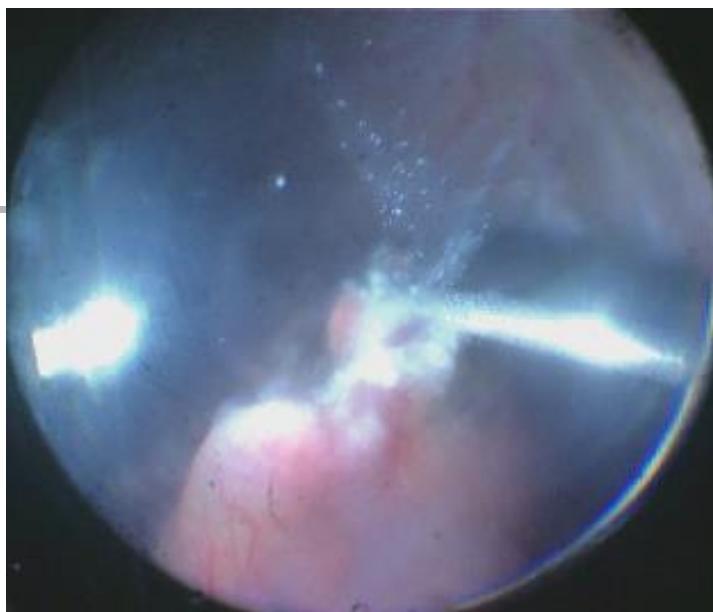
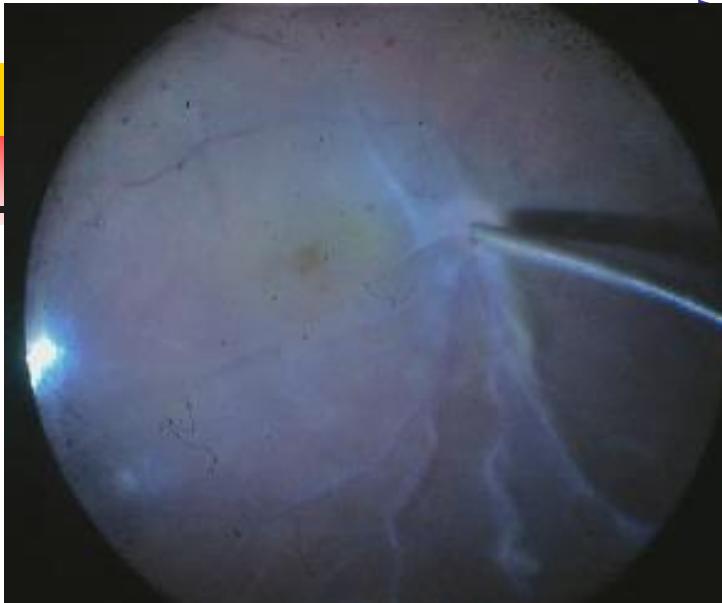
2 years: VA 0.3

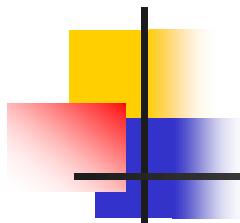
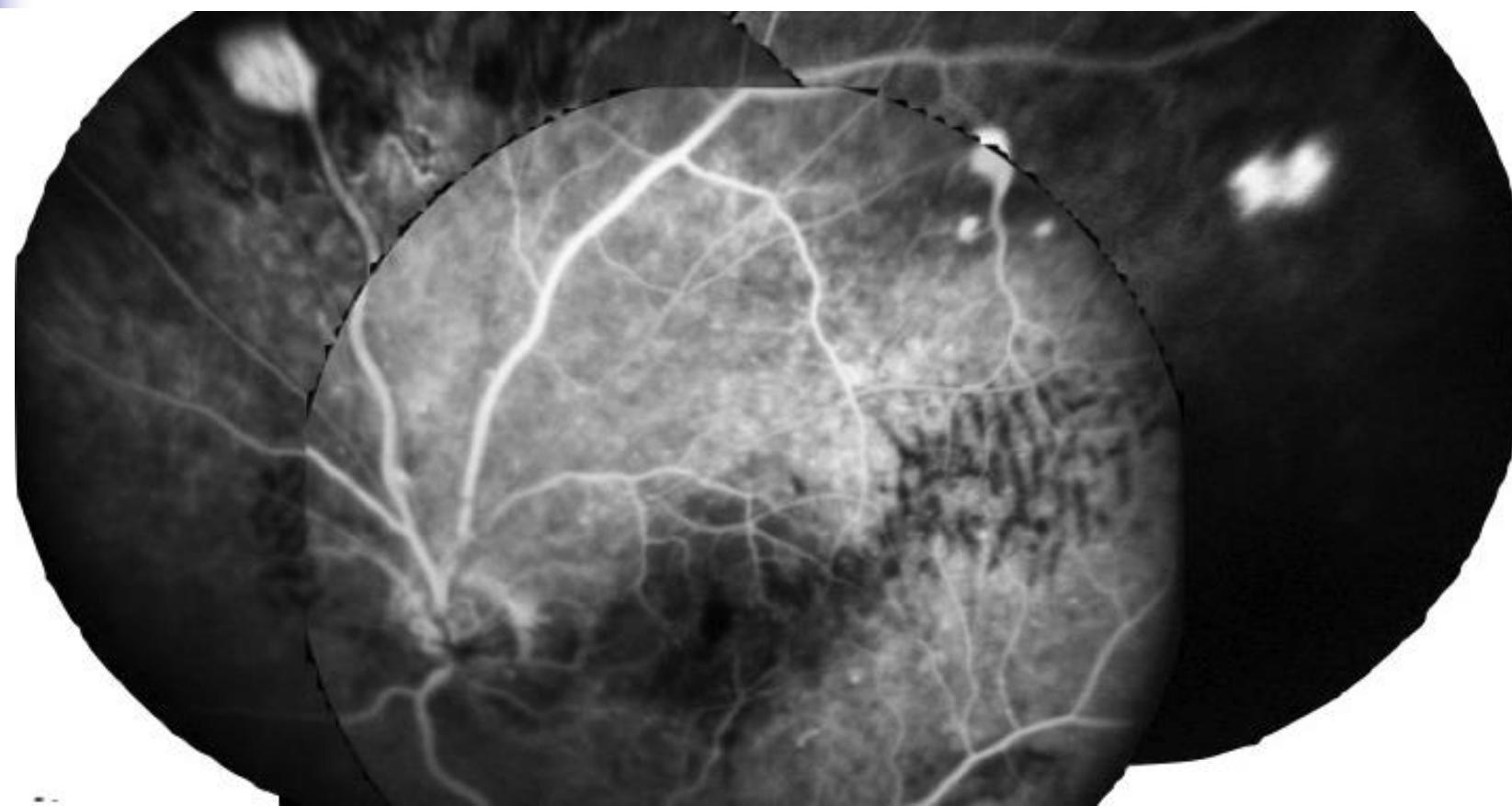


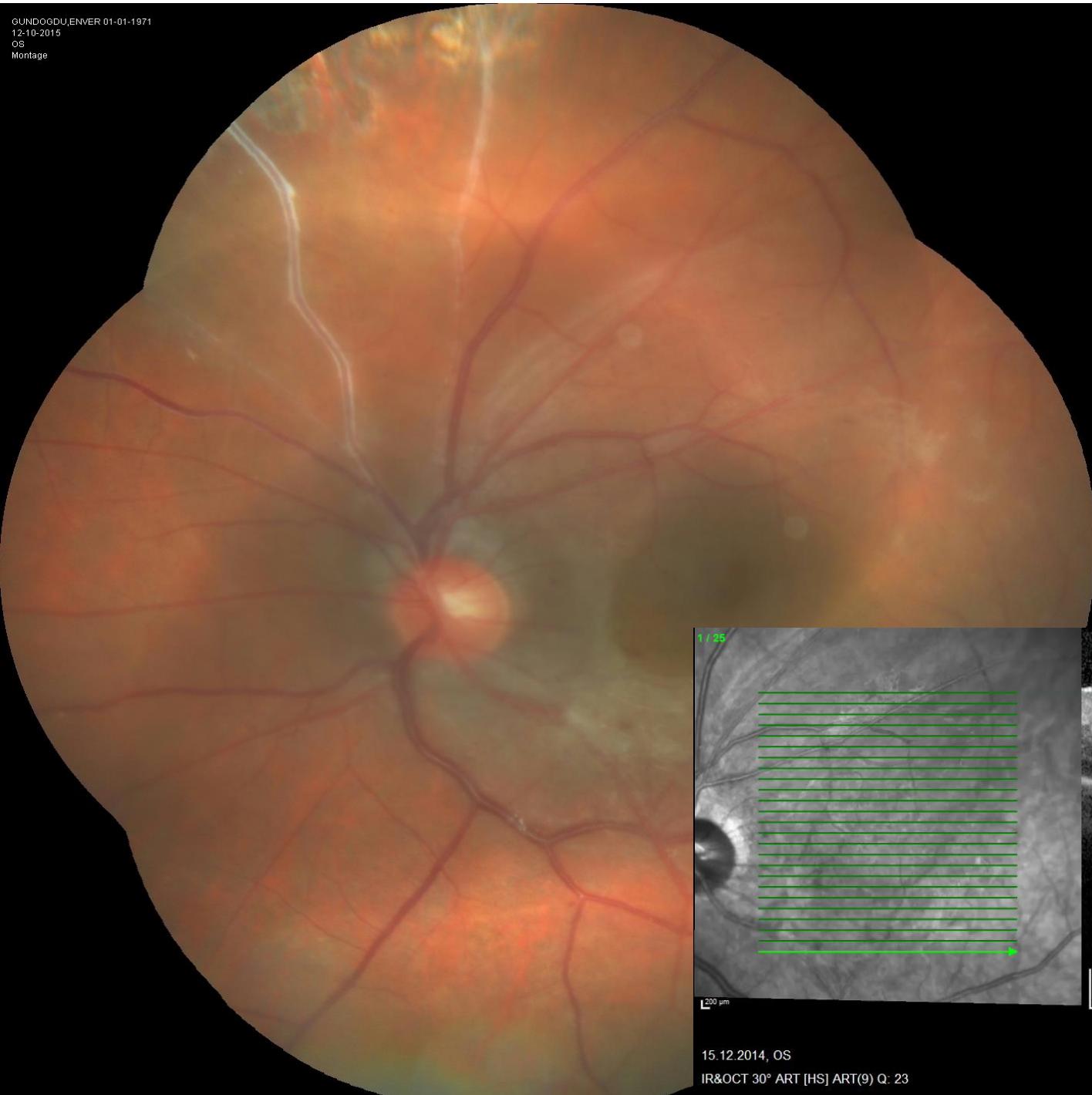
28.05.2014, OS

IR&OCT 30° ART [HS] ART(11) Q: 26

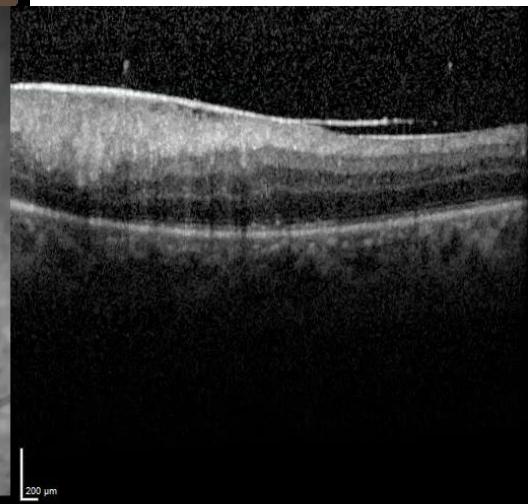
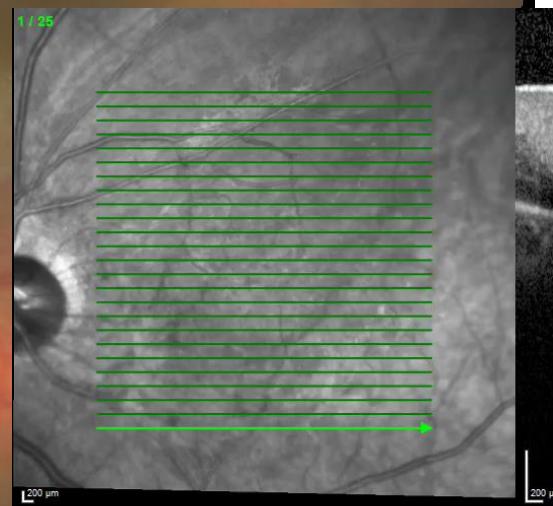
Retinal Angioma Excision



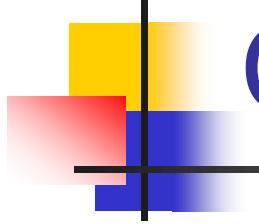




VA: 0.3

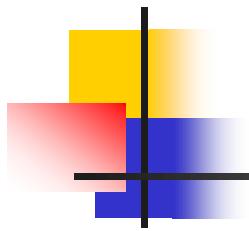


15.12.2014, OS
IR&OCT 30° ART [HS] ART(9) Q: 23

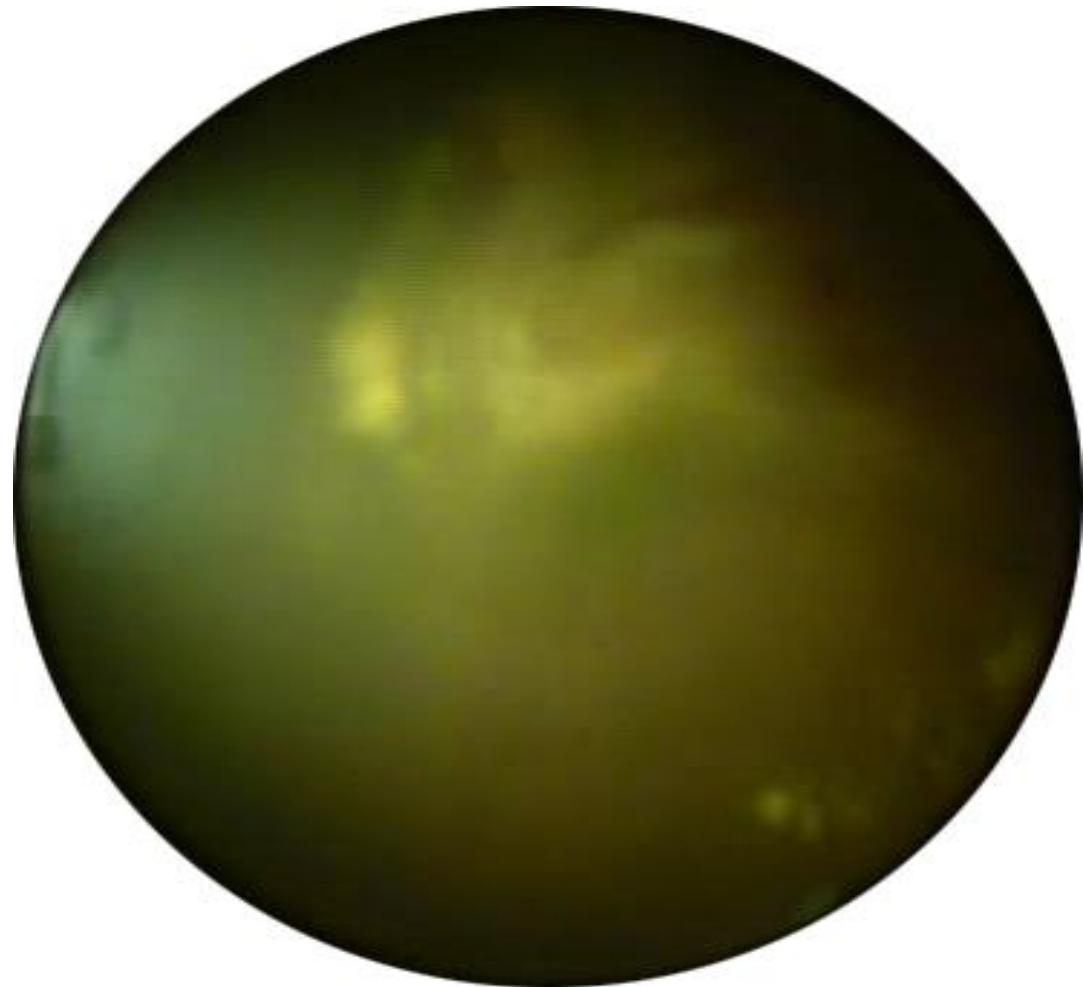


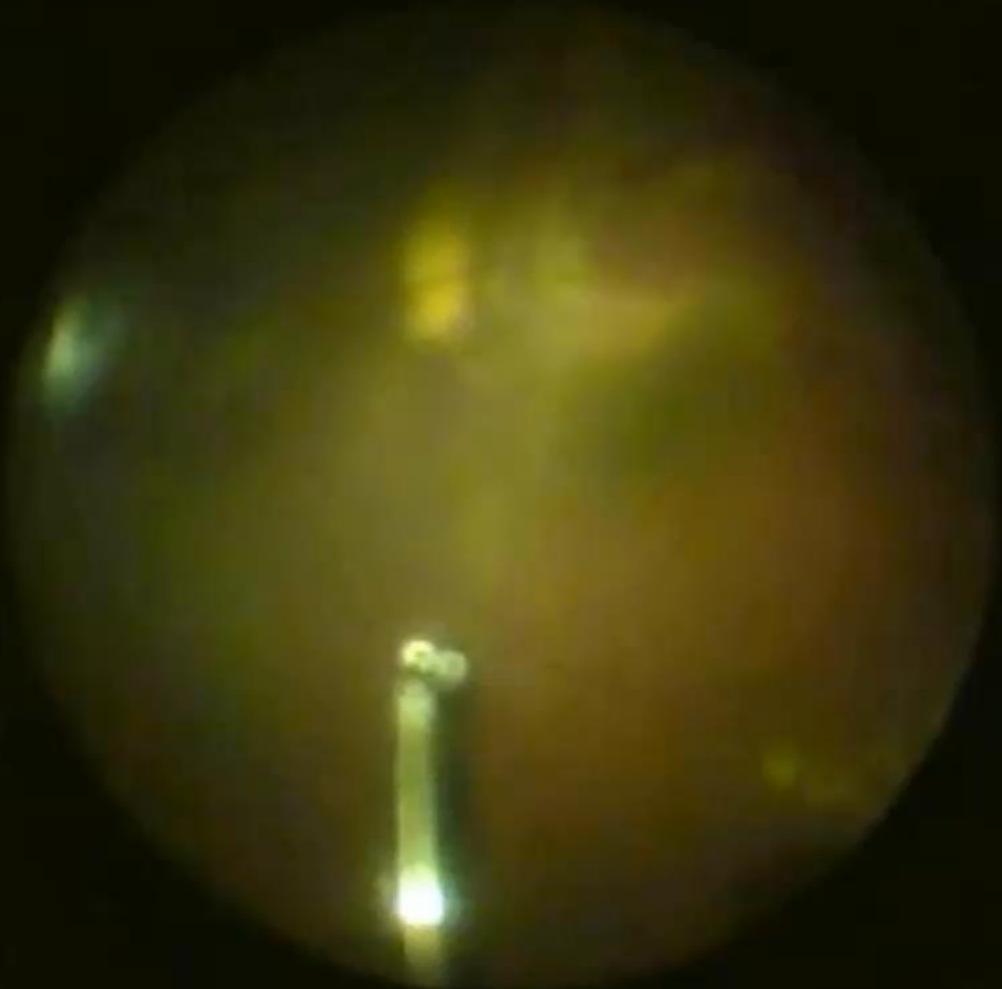
Case 2

- 16y old boy
- VHL
- 2 cranial operations for cerebellar hemangioblastoma
- Abdominal USG: N

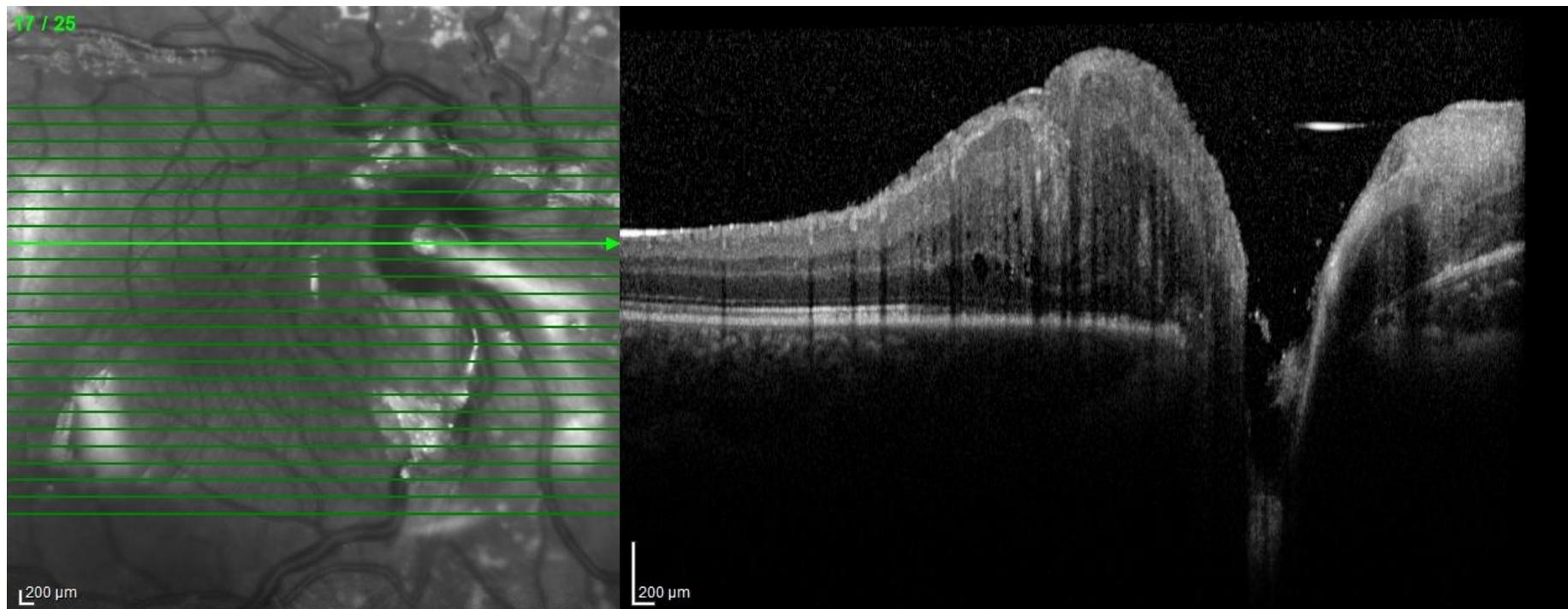


Preop VA: HM





Postop VA: 1st week 20/200

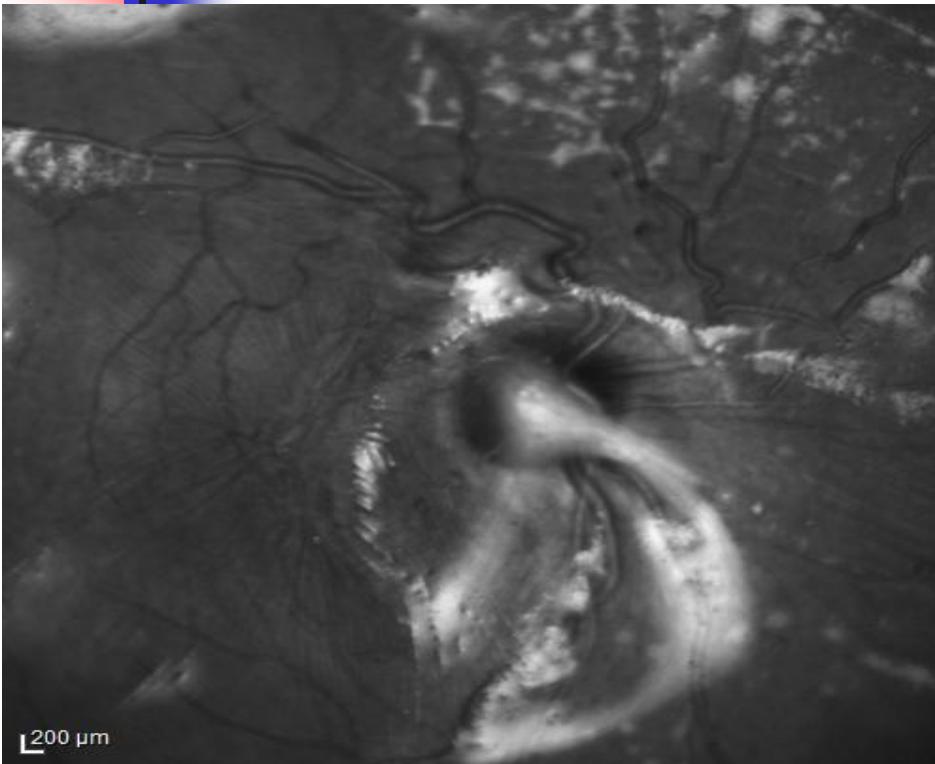


ASLAN, HAKAN, 01.01.1997

25.03.2014, OD

IR&OCT 30° ART [HS] ART(10) Q: 32

Postop VA: 1st month 20/100



11.04.2014, OD
IR 30° ART(12)

HEIDELBERG
ENGINEERING



11.04.2014, OD
BAF 30° ART(100)

HEIDELBERG
ENGINEERING

After silicon oil removal

