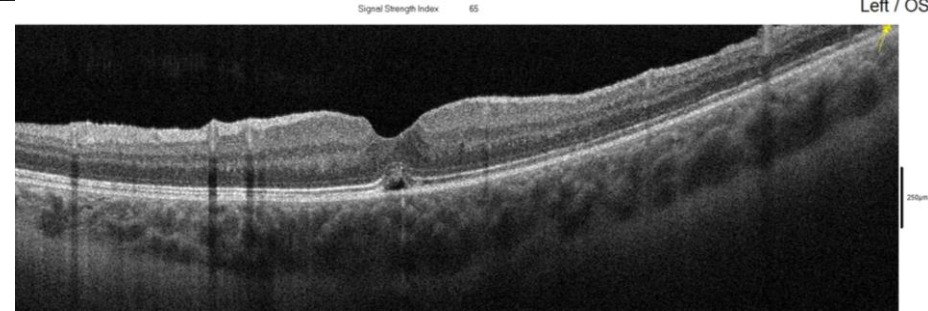
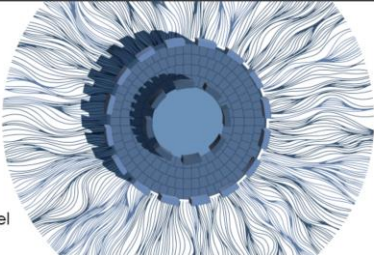


Treatment of a traumatic macular hole associated with airbag insufflation in a young patient.



30 Μαΐου έως
1 Ιουνίου 2024



57%

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Anna Kirchegina MD¹, Evangelos Tsiichlis MD¹, Despoina Karadimou MD¹, Anastasios John Kanellopoulos, MD^{1,2},

1: New York University Medical School, NY, NY

2: LaserVision.gr Clinical & Research Eye Institute, Athens, Greece

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Case presentation

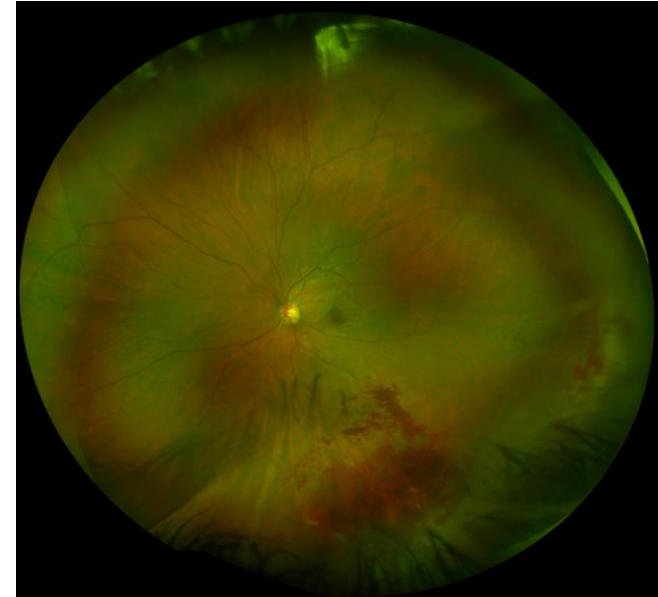
20 y.o. female

Reported history of a recent vehicle collision and airbag deployment

Clinical findings:

VA: 3/10 OD, 8/10 OS. OD amblyopia

Traumatic macular hole OS, CME OS, peripheral retinal hemorrhages OS

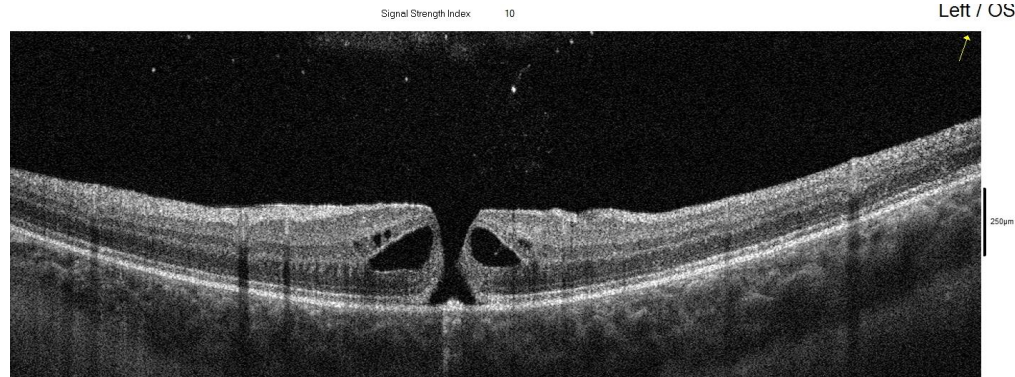


Initial approach: observation and conservative therapy for 2 months with topical NSAID and Dexamethasone

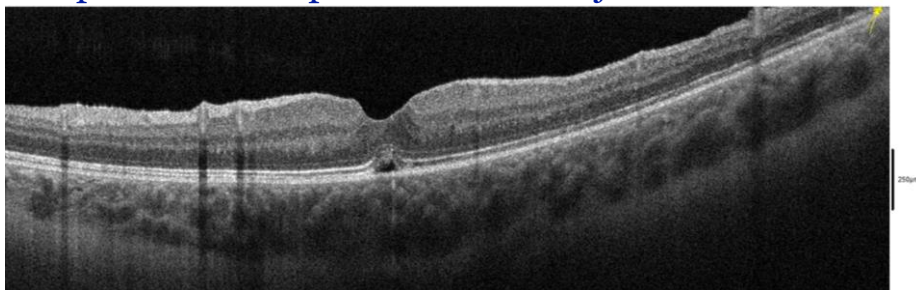
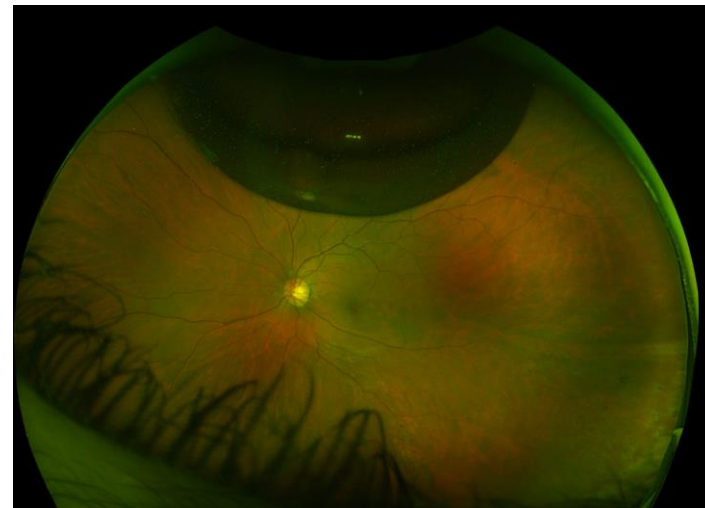
Surgical therapy: 25-gauge PPV, ILM peeling and SF6 gas tamponade. Final VA 10/10 OS

Pars plana vitrectomy with ILM peeling could be a safe therapy approach for traumatic macular holes in young patients.

Airbags are lifesaving though attention should be paid to detect possible ocular injuries.



pre-op



post-op