

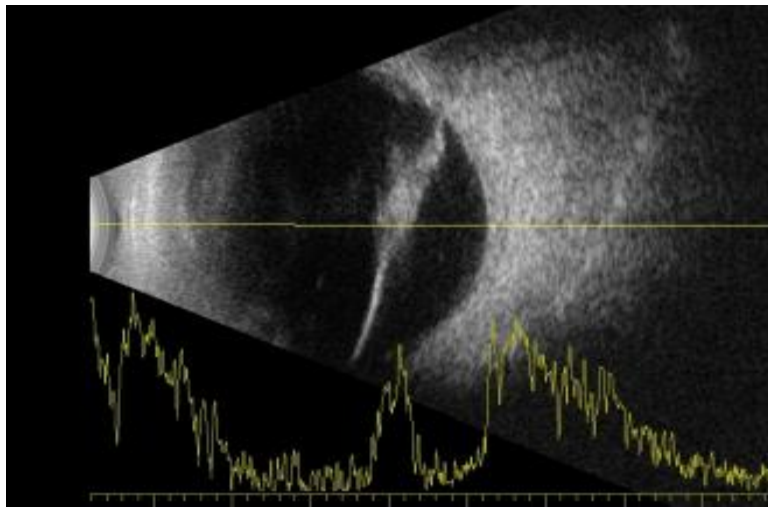
POST-YAG LASER RHEGMATOGENOUS RETINAL DETACHMENT - REPORT CASE

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PURPOSE

Case report of a retinal detachment after yag laser, surgical approach and prognosis of vision. Including the yag laser management of the patient who had a ruptured posterior capsule during cataract surgery.



METHODS

In order to achieve the proposed goal, the patient was accompanied by the retina team, who directed her treatment. The first surgical approach was phacoemulsification of the left eye, which was complicated by rupture of the posterior capsule. A second procedure, Yag Laser, was performed, which was complicated by retinal detachment. A pars plana vitrectomy was performed and the patient is currently showing good visual recovery.

RESULTS

After the yag laser, the best vision was light perception. Vitrectomy via pars plana with silicone oil implant was the treatment of choice for the case. The patient evolved well in the postoperative period. After three months, she was reoperated for removal of the silicone oil and implantation of C3F8 gas. After one month, she has 20/80 vision and no complaints.

DISCUSSION

During the facectomy, the posterior capsule ruptured. without a drop in the nucleus and without vitreous loss. The patient was discharged with 20/60 vision on the Snellen scale. She presented with posterior capsule opacity, and a yag laser was performed. She developed a rhegmatogenous retinal detachment, including macula, which was treated with pars plana vitrectomy and had a good outcome with significant improvement in vision. The discussion highlights the importance of taking care when using the Yag Laser in patients with a history of posterior capsule rupture, as there is a greater risk of mobilizing vitreous traverses that could mobilize and detach the retina, leading these patients to undergo a second emergency surgery. At the moment, the patient has no complaints and her vision is recovering well.