

Clinical Image

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Parafoveal metallic fragment after pars plana vitrectomy

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Description

A 71 year-old male underwent right eye retinal detachment repair with pars plana vitrectomy and C3F8 gas. Three months later, the visual acuity was 20/25, and the retina was attached. However, the patient mildly complained of a “glint” in his right eye vision when in bright light. Evaluation revealed a tiny refractile deposit nasal to the fovea (Figure 1A) that was not present on pre-operative exam. The deposit was hyper-reflective on OCT (Figure 1B) and located on the nerve fiber layer. The option of foreign body surgical removal was discussed, but he elected to monitor given his good visual outcome.

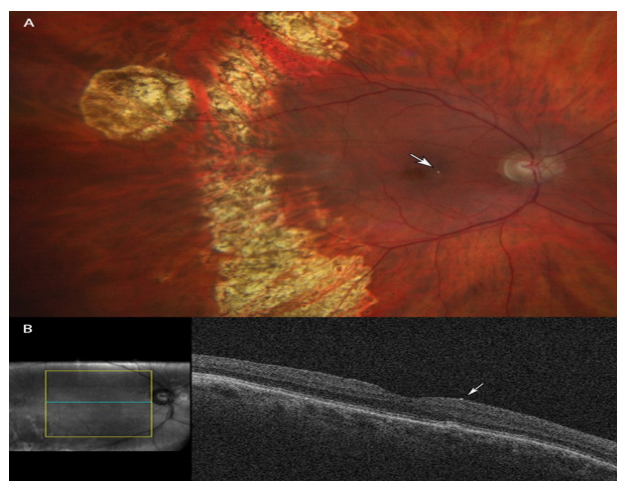


Figure 1: (A) Color fundus photograph demonstrating attached retina post-vitrectomy with endolaser scar and small refractile deposit (arrow) nasal to the fovea. (B) OCT demonstrating preretinal hyperreflective particle (arrow) nasal to the fovea.