

Optic Nerve Cup Silicone Oil Droplet after Intravitreal Injections



A 78-year-old woman with open-angle glaucoma and exudative macular degeneration presented for a second opinion. A silicone oil droplet in the left optic nerve cup (**A**) was seen. The patient had received prior intravitreal injections of bevacizumab and aflibercept (every 4–6 weeks for 5 years), without a history of intraocular surgery. Optic nerve OCT demonstrated cupping and round hyperreflective material within the cup (**B**). The silicone oil droplet was a consequence of silicone-oil-coated syringes utilized by some compounding pharmacies; it was a feature intended to improve plunger glide. On subsequent examination, the droplet had migrated out of the cup.