An 18-year-old man presented with a 2-week history of seeing a floater in his right eye in January 2018. There was no history of systemic disorders, infection, or trauma. He had a visual acuity of 20/20 OU with normal intraocular pressure. On slitlamp examination, a free-floating, spherical, pigmented cyst was found in the vitreous of his right eye (Figure, A, and Video). No signs of intraocular inflammation were observed. B-scan ultrasonography showed an oval cystic mass in the vitreous body, which differentiated it from cysticercosis and solid tumor. At follow-up 4 years later, the cyst was found to be more aspheric and slightly increased in volume.