A patient in his early 60s with a history of vitrectomy and membrane peel for epiretinal membrane in the right eye 20 years prior presented with gradually decreasing visual acuity over the past few years. On examination, visual acuity was light perception OD, and the intraocular pressure was normal. Anterior-segment examination was notable for conjunctival melanosis and a brunescent lens with central cleft, sunken inferiorly in a milky white substance. Anterior-segment optical coherence tomography (Figure, B) showed hyperreflective material. Cataract clefts are usually formed when lens fibers in the cortex degenerate and are rarely seen within the nucleus as in this patient. After cataract surgery, the patient’s visual acuity improved to 20/20 OD.