A 36-year-old woman with a history of kidney transplantation presented with visual disturbance in the right eye. Optic disc excavation,absence of central retinal vessels, numerous cilioretinal vessels in both eyes, and macular thickening were noted in the right eye (A and B).A PAX2 mutation was confirmed by genetic testing. OCT showed schisis of the outer plexiform and nerve fiber layers and fovealdetachment with outer macular hole (C). The patient underwent vitrectomy with gas tamponade. The retina was reattached 1 year aftersurgery (D), and final visual acuity in the right eye improved from 20/200 to 20/63 A 22-year-old White man with vernal keratoconjunctivitis . Snellen vision was 20/20 in both eyes. In the superior quadrants, slit-lamp examination revealed a large solitary cyst focally replacingthe thinned stroma (between 11 and 2 o’clock in his right eye [A] and at 11 o’clock in left eye [B]), a fine vascular pannus, and subepithelialopacity at the advancing edge. Anterior-segment OCT (C, D) confirmed the location of the bilateral hyporeflective cysts directly anterior tothe limbus (arrows). No change was observed over a 3-year follow-up