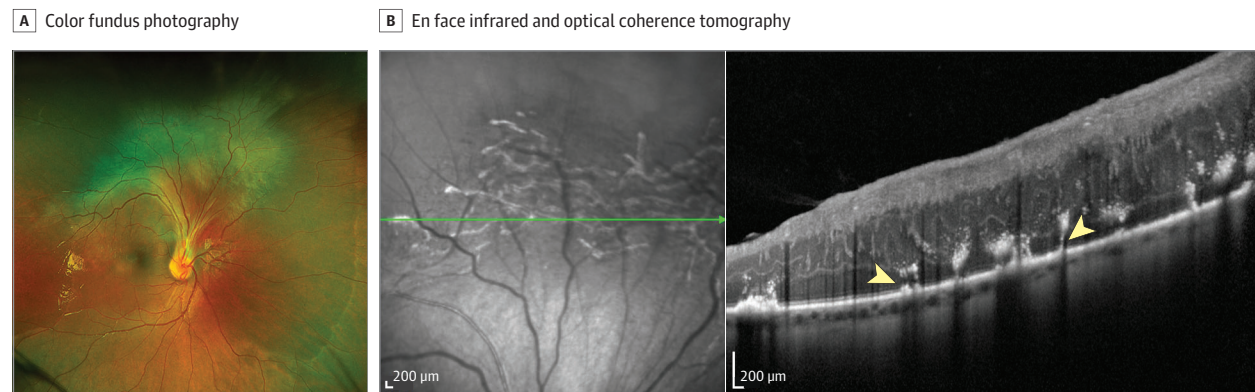


## Ophthalmic Images

## Filamentous RPE Hyperplasia in Combined Hamartoma of the Retina and RPE

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**Figure.** Combined hamartoma of retina and retinal pigment epithelium (RPE). A, Color fundus photograph showing a hyperpigmented, fibrotic lesion. B, En face near-infrared and optical coherence tomography of the lesion showing hyperreflective, branching lines consistent with filamentous RPE hyperplasia (yellow arrowheads).

**A 3-year-old female child** was referred for a retinal lesion in the right eye. Her ocular history included amblyopia, myopia, and exotropia of the right eye. Snellen visual acuity was 20/60 with correction OU, and intraocular pressures were normal. Anterior segment examination was unremarkable, and fundus examination revealed a fibrotic hyperpigmented lesion extending superiorly from the optic disc in the right eye (Figure, A). Optical coherence tomog-

raphy of the lesion disclosed retinal thickening with disorganization of the retinal layers (Figure, B). En face near-infrared imaging showed hyperreflective, filamentous, branching lines within the lesion, which on cross-section appeared as discrete collections of hyperreflective foci extending from the retinal pigment epithelium (RPE) into the outer retina consistent with hyperplasia of the RPE. The patient was diagnosed with a combined hamartoma of the retina and RPE with filamentous RPE hyperplasia. Observation was recommended because the lesion did not involve the macula.

## ARTICLE INFORMATION

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**Conflict of Interest Disclosures:** Dr Berrocal reported receiving personal fees from Alcon, Zeiss, DORC, Oculus, RegenXBio, AGTC, and ProQR. Drs Fan, Santos da Cruz, and Berrocal reported

receiving grant support from the National Institutes of Health, the National Eye Institute, and Research to Prevent Blindness. No other disclosures were reported.

**Additional Contributions:** We thank the patient for granting permission to publish this information.