



Unusual Posterior Atrophy from Persistent Fetal Vasculature-associated Peripapillary Retinoschisis

A 7-year-old girl with persistent fetal vasculature presented with bare light perception vision and a retrolental stalk projecting from the superior optic disc to the lens nasally. Extensive atrophy of the peripapillary retina, subretinal fibrosis, and pigmentary changes were appreciated (A). Fluorescein angiography showed intact retinal perfusion (B). OCT revealed subretinal fibrosis and peripapillary schisis at the outer nuclear layer secondary to long-standing traction (C). Ultrasonography showed a stalk extending from the nerve to the nasal periphery of the lens (D), without retinal detachment. Despite foveal preservation, we suspect the significantly decreased vision to be from outer retinoschisis with concomitant optic neuropathy. (Magnified version of Figure A-D is available online at www.opthalmologyretina.org).

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