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**Polypoidal Choroidal Vasculopathy: Case Report** Lílian Emi Ohkawara, MD, Rafael E. Andrade, MD, Rogério A. Costa, MD, Fausto Uno, MD, André C. Branco, MD, Maurício Nakanami, MD, Michel Eid Farah, MD.

Purpose: To describe the optical coherence tomography findings in a case of Polypoidal Choroidal Vasculopathy. Methods: A 67-year-old white female complained of decreased vision with progressive worsening in left eye for 25 days. Polypoidal Choroidal Vasculopathy was diagnosed with fluorescein angiography, indocyanine green angiography and optical coherence tomography Results: This case presented with a peripapillary reddish orange nodule on ophthalmoscopy, which on fluorescein angiography showed an elusive image of the polypoidal lesion, which was better seen by ICG angiography. The OCT showed an apparent discontinuity of the RPE-choriocapillaris complex and an anterior delimitation of the polypoidal elements. Conclusion: The OCT was important in the differential diagnosis between choroidal neovascular membranes, which have a fusiform pattern; and polypoidal vasculopathy, that presents with disruption or discontinuity of the RPE-choriocapillaris complex and polyp-like images.