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### **Optical Coherence Tomography as an Ancillary Diagnosis Method for Idiopathic Polypoidal Choroidal Vasculopathy**

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**Purpose:** To evaluate the optical coherence tomography (OCT) as an ancillary diagnosis method for polypoidal choroidal vasculopathy (PCV). **Methods:** Fourteen eyes of twelve patients with PCV were examined by OCT guided by indocyanine green angiography (ICGA). **Results:** ICGA-guided OCT showed an anterior delimitation of the polypoidal elements associated to a discontinuity of the RPE-choriocapillaris complex in 57,1% of the eyes.

**Conclusions:** ICGA-guided OCT is helpful for the differential diagnosis of exudative maculopathies and increases the detection of the polypoidal choroidal vasculopathy. It was mainly useful to point out the lesion in cases with serosanguineous manifestations and rule out choroidal neovascularization.