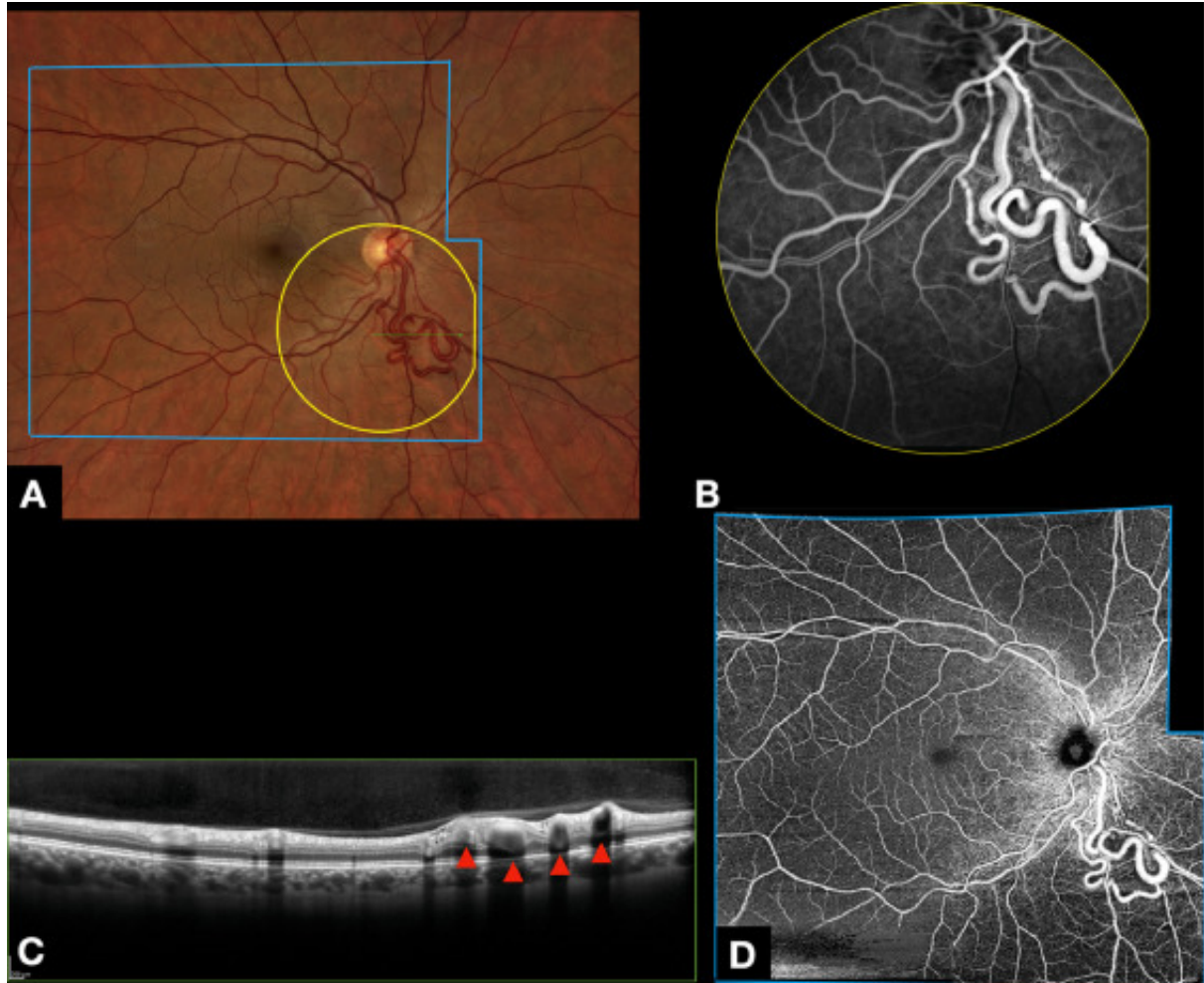


Retinal racemose hemangioma characterization with multimodal imaging



Racemose hemangioma is an arteriovenous vascular malformation in which the retinal vessels appear abnormally dilated. The arteries are connected with the veins directly, without the interposition of a capillary network (Fig. 1A), forming a fragile vascular mass with turbulent flow that is predisposed to thrombosis phenomena. The fluorescein angiography (Fig. 1B) shows filling of the malformation without exudation. The optical coherence tomography and the optical coherence tomography-angiography en face (Figs. 1C and 1D) show the dilated vessels in the inner layers of the retina. A systemic study in these patients is essential because similar, potentially fatal malformations can be found elsewhere in the body.

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