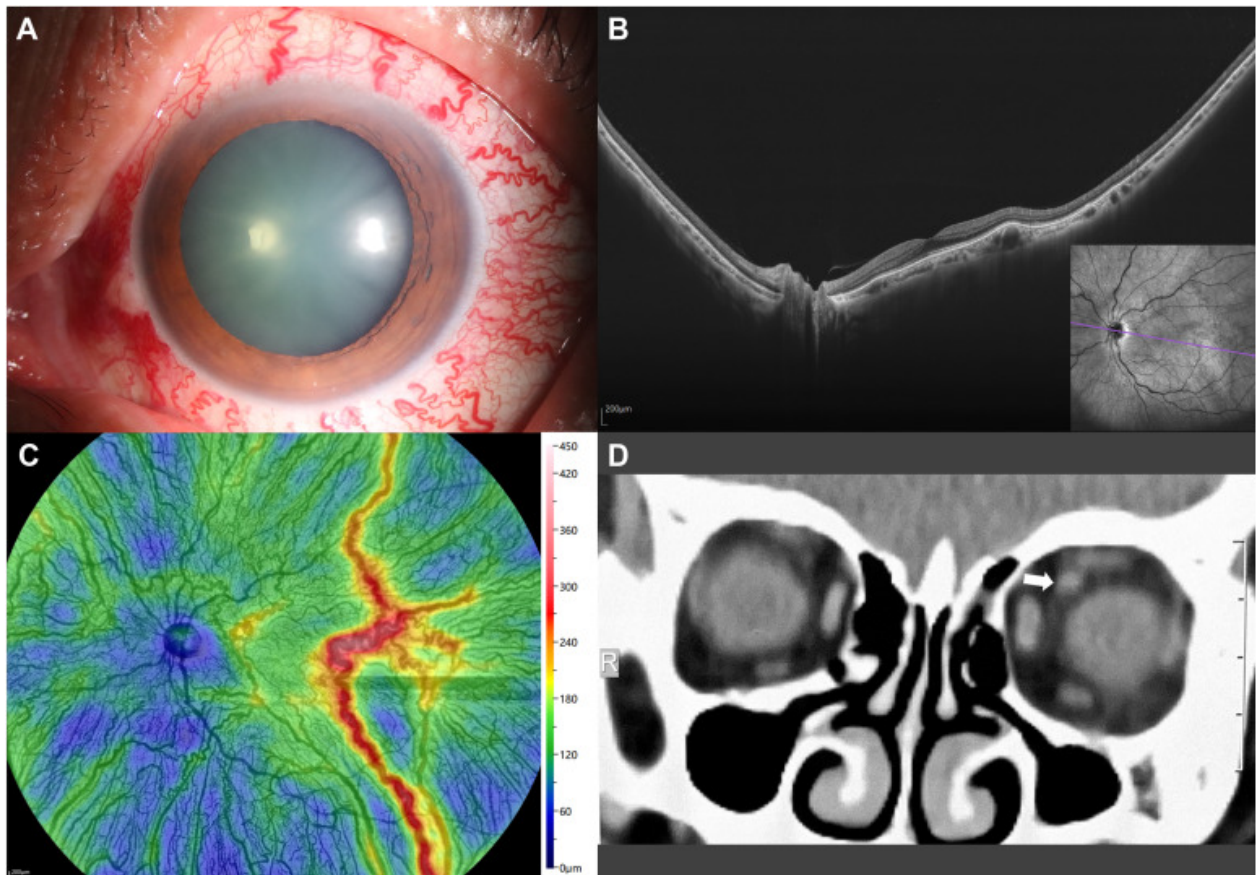


Choroidal Vascular Alterations in Spontaneous Carotid-Cavernous Fistula



A 56-year-old woman presented with a 6-month history of painless redness in her left eye. Her vision was 20/25 with intraocular pressure of 15.7 mmHg, and without a history of trauma. Anterior segment with medical mydriasis showed dilated corkscrew episcleral and conjunctival vessels (A). Ultrawide-field OCT and angiography (BMizar, TowardPi Medical Technology) revealed a normal neuroretina, dilated and tortuous retinal veins, and corkscrew choroidal vessels resulting in an abnormal choroidal thickness map (B, C). Computed tomography confirmed a carotid-cavernous fistula with dilated superior ophthalmic vein (arrow) and thickened medial rectus (D). The patient was referred to the cerebrovascular clinic.

(Magnified version of Figure **A-D** is available online at www.aaojournal.org).

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