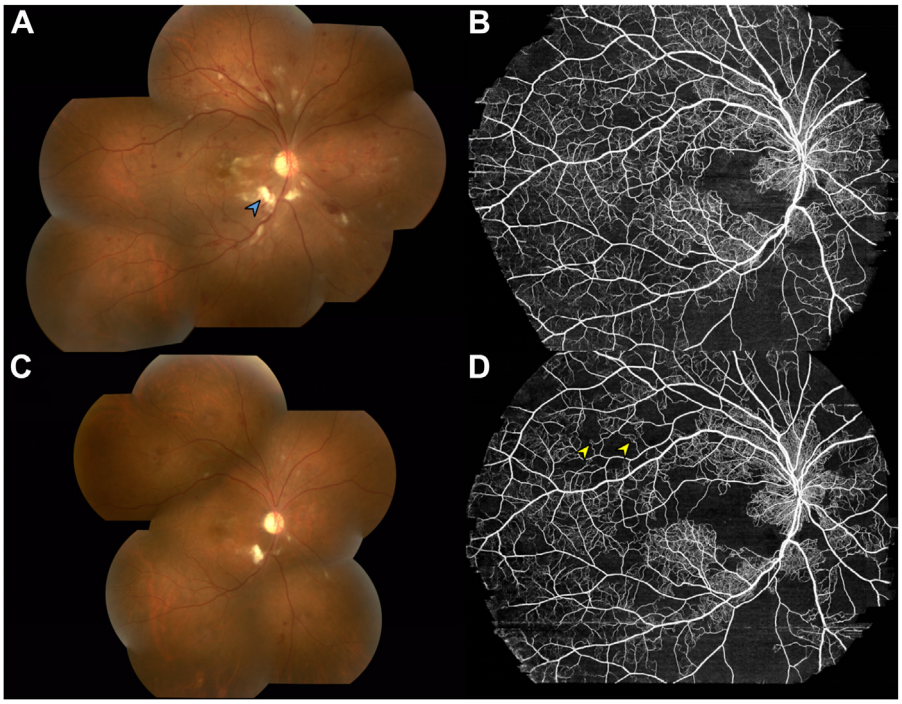

Bilateral Purtscher-Like Retinopathy Associated with Antiphospholipid Syndrome and Thrombotic Microangiopathy

A 44-year-old man presented with decreased vision for 1 week (best-corrected visual acuity: 20/160 right eye, 20/100 left eye). Diagnosis revealed antiphospholipid syndrome and thrombotic microangiopathy featuring positive anti-β2-glycoprotein I of immunoglobulin M, microangiopathic hemolytic anemia (Hb: 59 g/dl), thrombocytopenia (platelet count: 30×10^9/L), and acute kidney failure. Fundus photography showed Purtscher flecken (**A,** blue arrowhead) and intraretinal hemorrhages. Ultrawidefield OCT angiography manifested extensive retinal nonperfusion area (**B**). Treatment included intravenous methylprednisolone, plasmapheresis, anticoagulation, and intravitreal ranibizumab. After 3 months, best-corrected visual acuity was count fingers in both eyes, with absorption of most lesions (**C**), expansion of nonperfusion area, and formation of arteriovenous anastomosis (**D,** yellow arrowhead). (Magnified version of Figure **A**-**D** is available online at www.ophthalmologyretina.org).

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