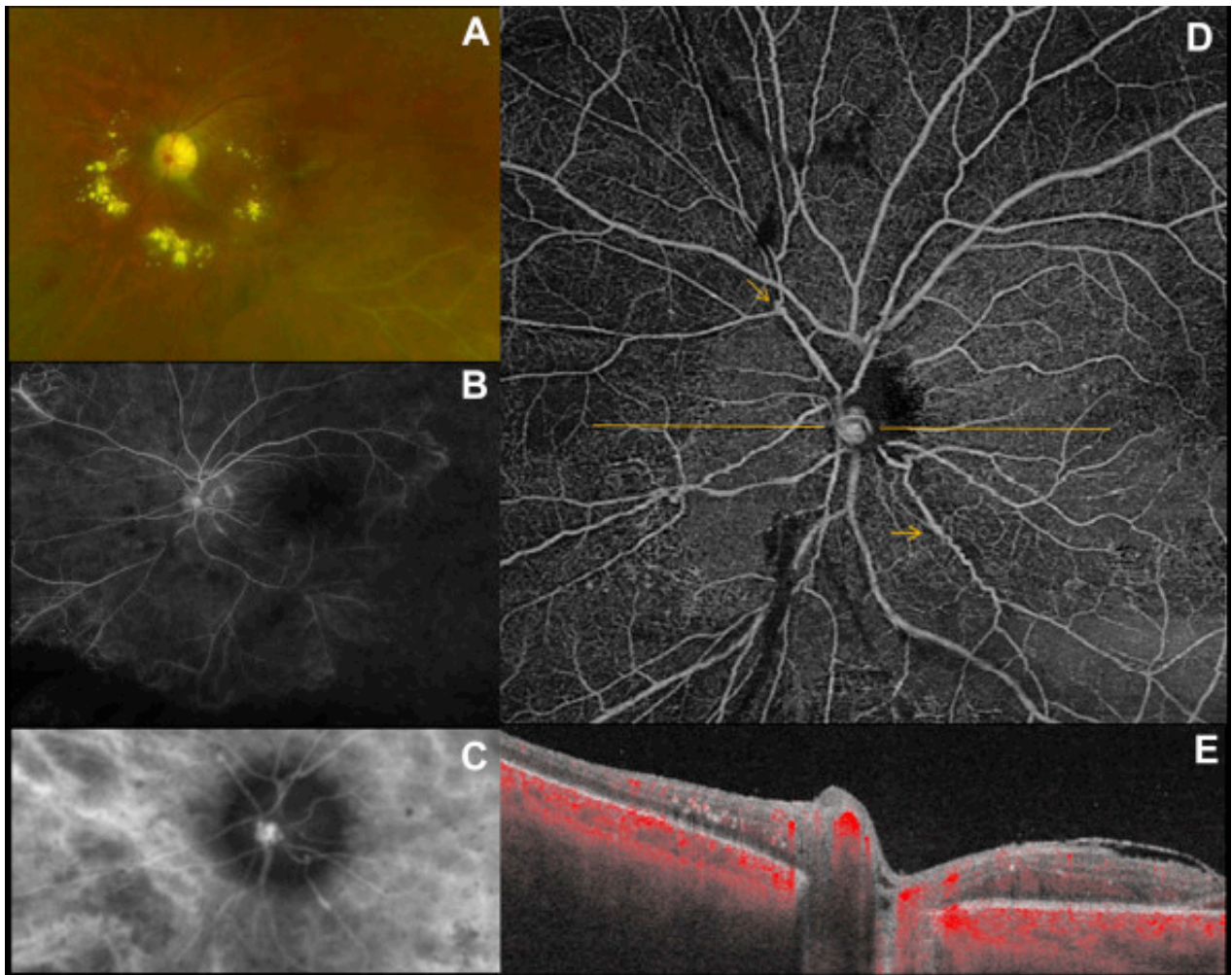


# Multimodal Imaging and OCTA of a Macroaneurysm in IRVAN Syndrome



A 56-year-old man was diagnosed with idiopathic retinitis, vasculitis, aneurysms and neuroretinitis based on characteristic findings on multimodal imaging. Color fundus photography showed arteriolar macroaneurysm, peripapillary lipid exudation, retinal hemorrhages, and vascular sheathing (Fig 1A). Fluorescein angiography revealed peripheral capillary nonperfusion (Fig 1B). Indocyanine green angiography also highlighted a macroaneurysm on the optic nerve (Fig 1C). Swept-source OCT angiography depicted a knot-like caliber variation at arteriolar bifurcation, a corkscrew vessel (*arrows*) and an aneurysm on the disc (Fig 1D). Cross-sectional structural OCT B-scan demonstrated flow signal corresponding to the optic nerve macroaneurysm (Fig 1E).