

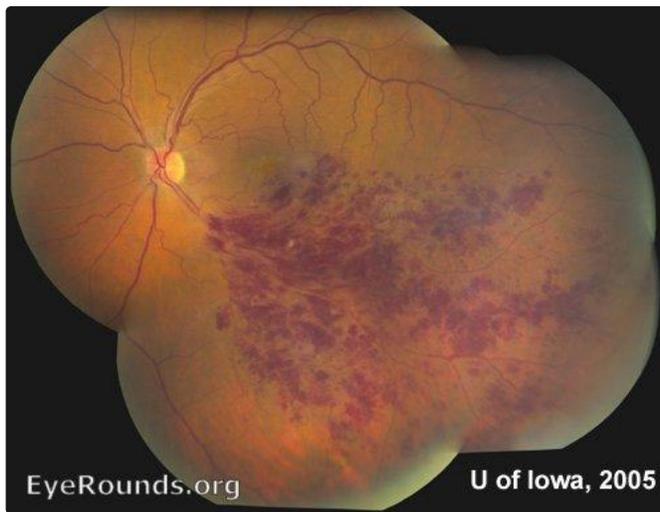
Branched Retinal Vein Occlusion (BRVO)

Category(ies): Retina

Contributor: Christopher C. Robinson, MD and [Jordan M. Graff, MD](#)

Posted: February 8, 2008

Classic sectoral hemorrhages are well-visualized in this case of Branched Retinal Vein Occlusion (BRVO). This condition is commonly associated with hypertension.



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BRVO (Branched Retinal Vein Occlusion)

Category(ies): Retina

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Posted: April 7, 2022

This series of images was obtained in a 69-year-old man who presented for a routine eye examination and reported a remote history of branch retinal vein occlusion (BRVO). He was asymptomatic with an uncorrected distance visual acuity of 20/20 in both eyes. On his initial examination he was noted to have a large area of peripheral neovascularization elsewhere (NVE). Scatter laser photocoagulation was applied to the large area of capillary non-perfusion anterior to the NVE in order to reduce the risk of hemorrhage.





Figure 1: Optos widefield imaging of the left eye demonstrates superior temporal retinal neovascularization elsewhere (NVE) as indicated by the white arrow.

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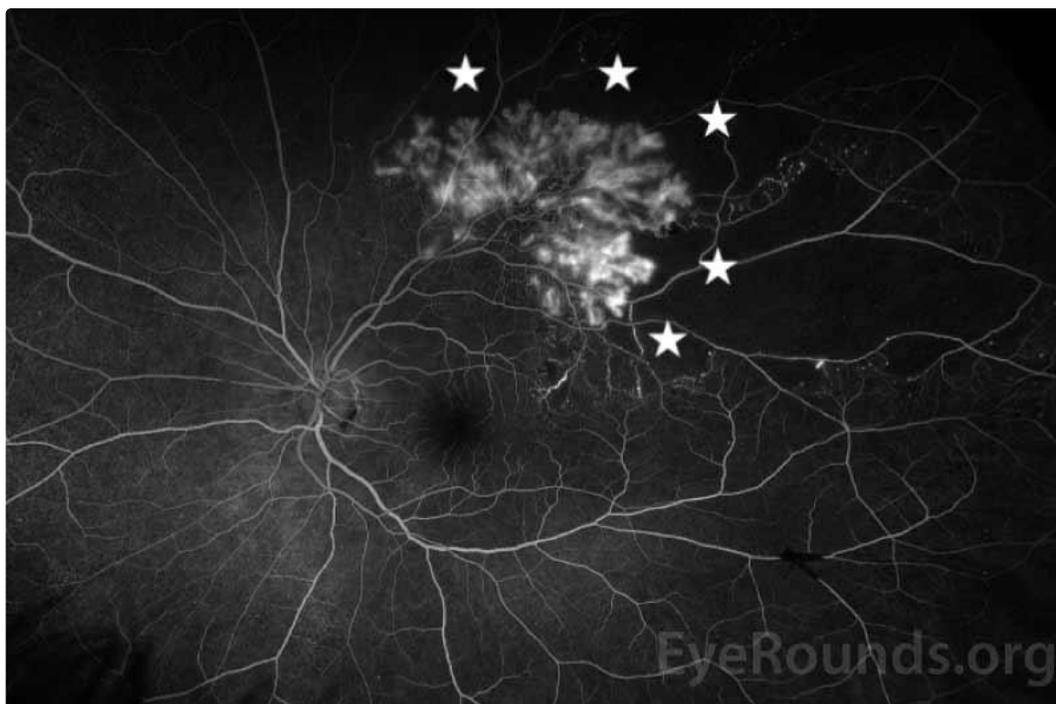


Figure 2: Optos widefield fluorescein angiography during the arteriovenous phase demonstrates neovascularization with mild leakage and capillary non-perfusion of the surrounding retina (marked by white stars).

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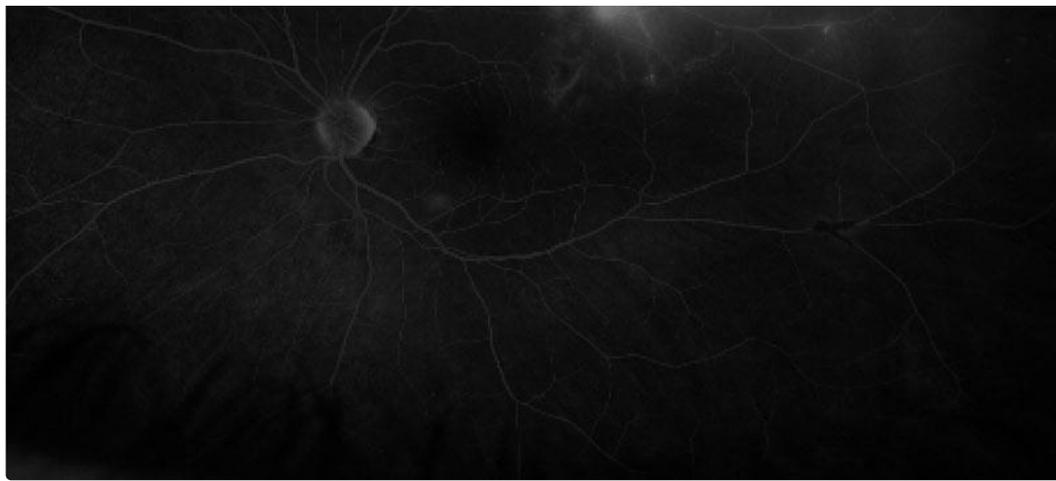


Figure 3: Optos widefield fluorescein angiography during the late phase shows continued superior temporal hyperfluorescence due to leakage from the neovascular vessels.

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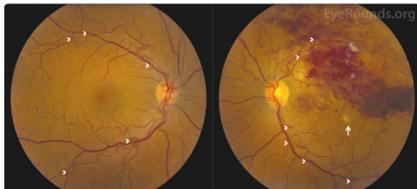
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