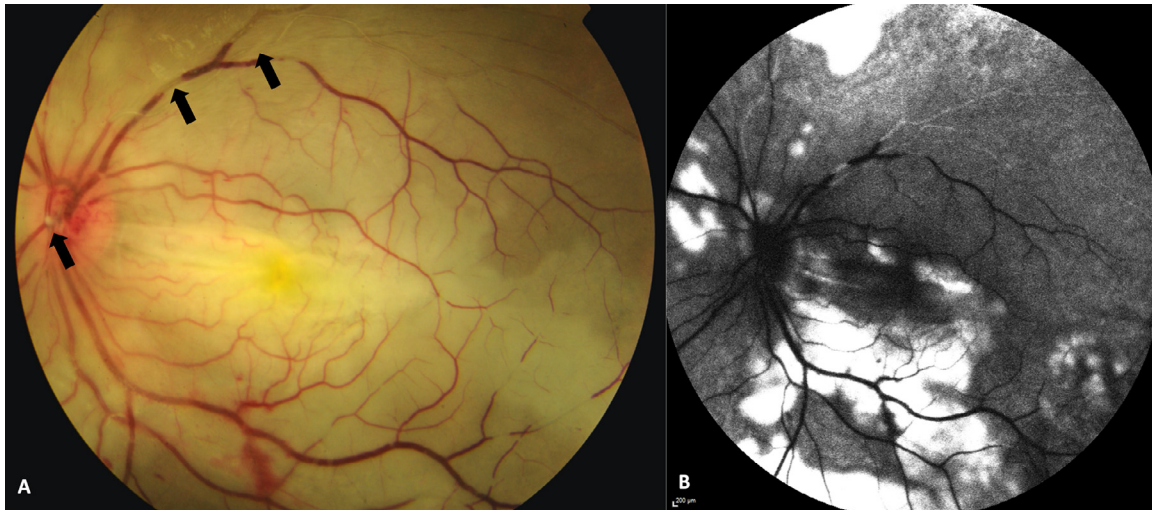


Ophthalmic artery occlusion after dermal fillers injection



A young female patient developed left-sided headache, periorbital pain, and acute loss of vision within a few minutes after receiving left-sided nasal hyaluronic acid dermal fillers. Visual acuity of her left eye was no light perception, with a grade 4 relative afferent pupillary defect. Posterior segment examination revealed marked edema of the posterior pole with absence of cherry-red spot, suggestive of an iatrogenic ophthalmic artery occlusion. Multiple emboli (A, arrows) were seen within the central retinal artery and branching arterioles. Fundus fluorescein angiography (B) showed delayed arm-retina time, absence of choroidal flush, and nonperfusion of central retinal artery.

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Retinal involvement in severe noncerebral malaria

