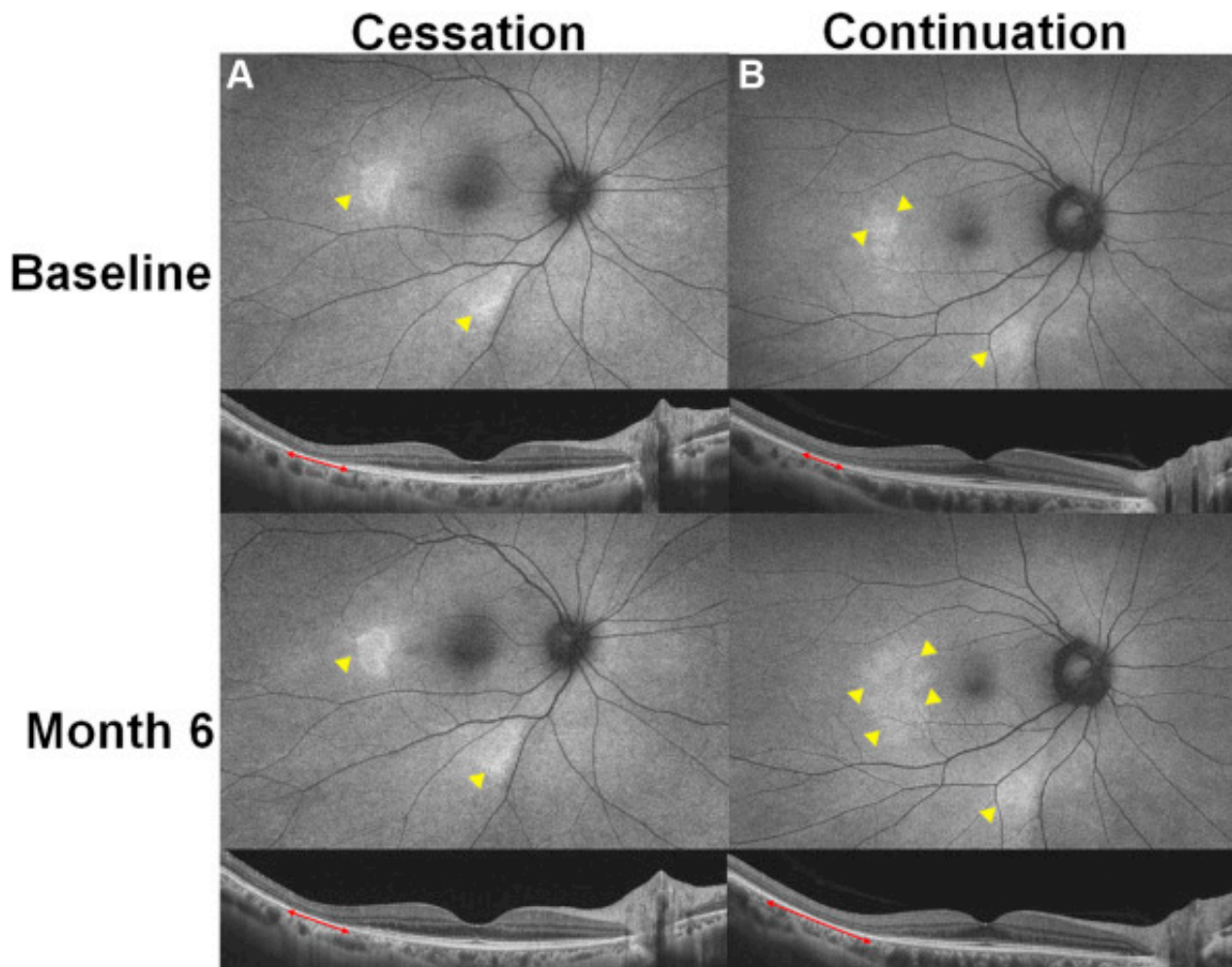


Hydroxychloroquine Retinopathy: Drug Cessation versus Drug Continuation



Fundus autofluorescence and optical coherence tomography were performed for a (A) 55-year-old woman (patient 1) and a (B) 52-year-old woman (patient 2) with rheumatoid arthritis taking hydroxychloroquine (HCQ) 300 mg/d for 17 and 10 years, respectively. They showed similar extent of retinal damage in the right eye, presenting as temporal and inferior hyperautofluorescent patches (arrowheads) and photoreceptor defects (arrows), indicating early HCQ retinopathy. Patient 1 discontinued HCQ after diagnosis of retinopathy; however, the recommendations were not shared with the prescribing physician of patient 2, who continued taking HCQ for 6 months. Six months later, patient 1 showed no identifiable progression, whereas patient 2 demonstrated more extensive hyperautofluorescence and photoreceptor defects.

