Sectoral retinitis pigmentosa

Category(ies): Retina, Inherited Eye Disease

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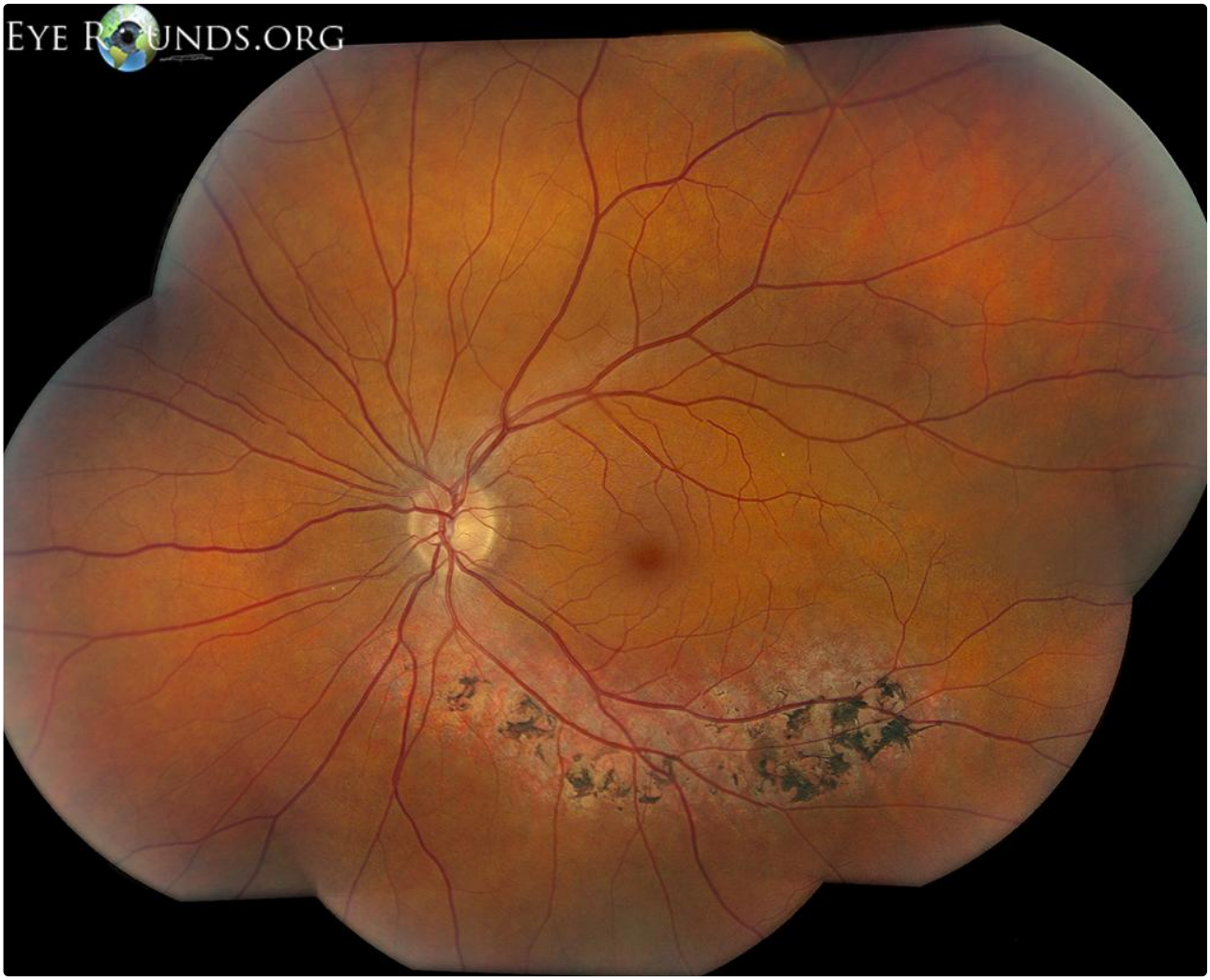
Sectoral retinitis pigmentosa (RP) is a variant of RP in which there is a regional distribution of the retinal degeneration. It can be differentiated from acquired pigmentation (due to trauma, inflammation, or vascular insult) by its symmetry between the eyes. These photos depict segmental RP in a patient with autosomal dominant RP secondary to a rhodopsin defect. Note the prominent areas of chorioretinal atrophy with bone-spicule-like pigmentation along the inferotemporal arcade. The Goldmann visual fields show superior scotomata that correspond to this area of degeneration. The OCT shows marked outer retinal and retinal pigmented epithelial (RPE) thinning in the affected area.



OS - These photos depict segmental RP in a patient with autosomal dominant RP secondary to a rhodopsin defect. Note the prominent areas of chorioretinal atrophy with bone-spicule-like pigmentation along the inferotemporal arcade.

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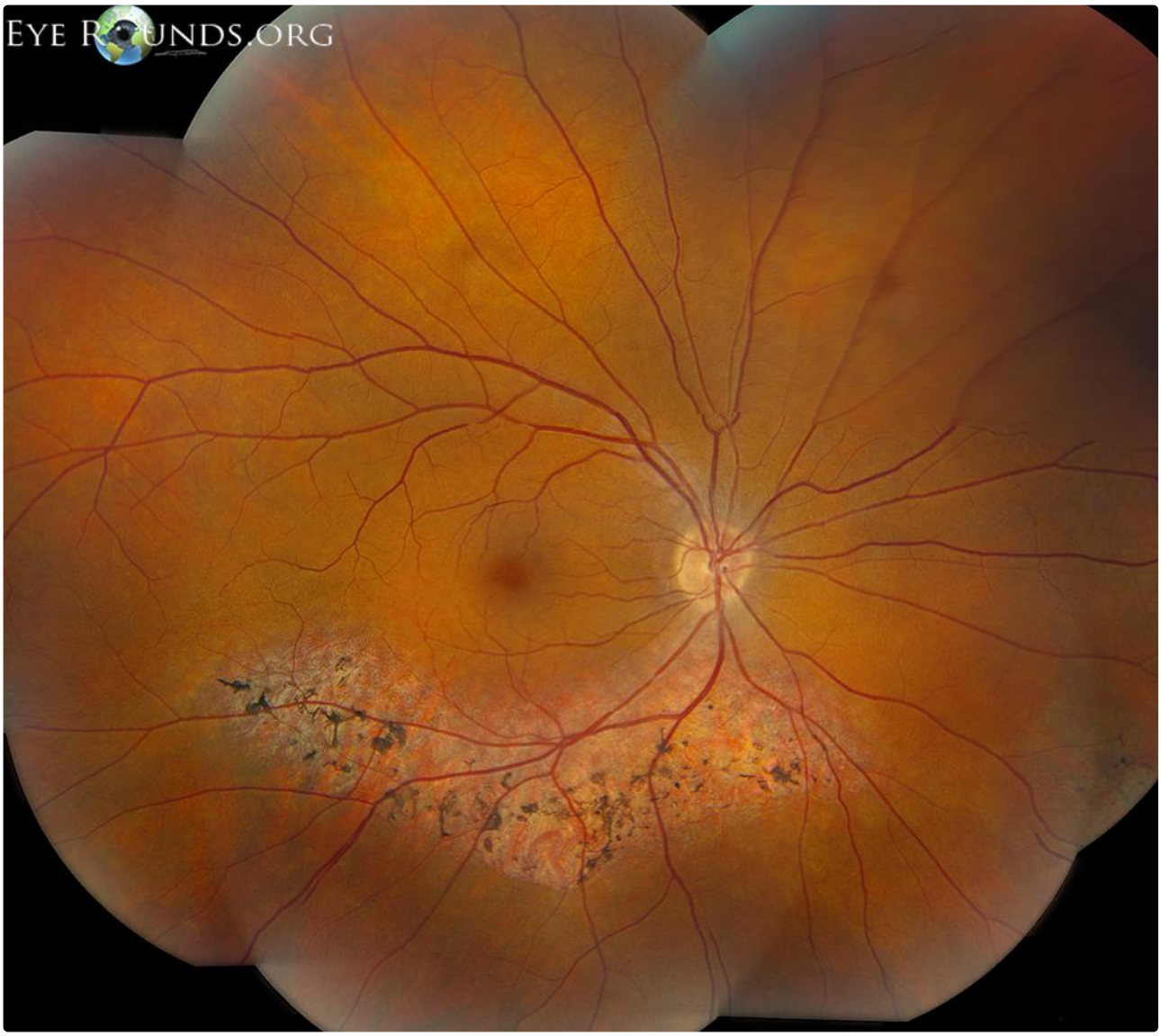

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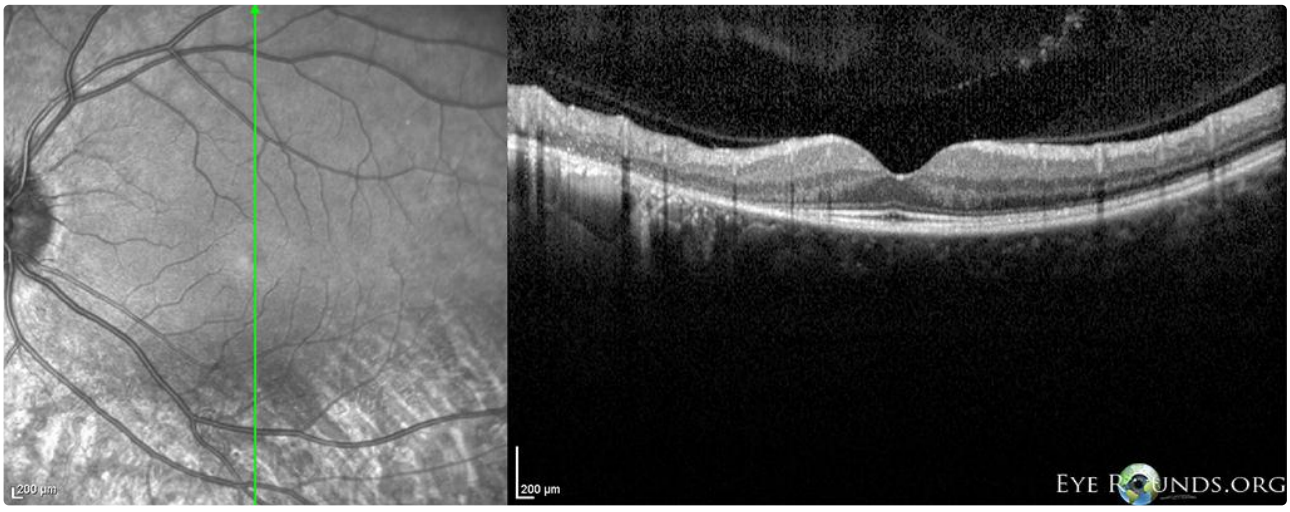

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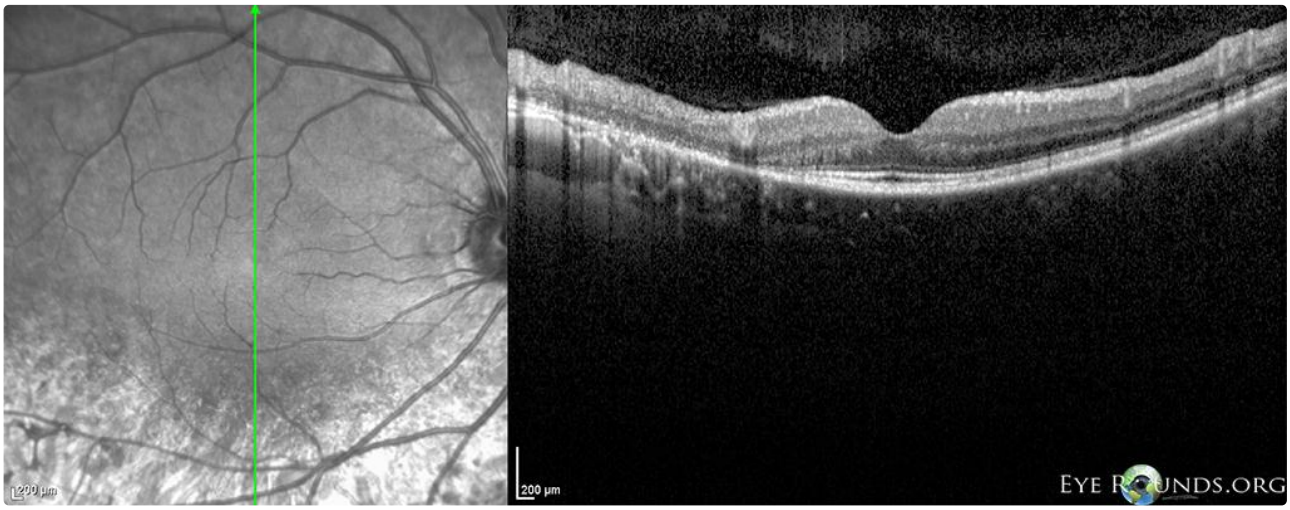

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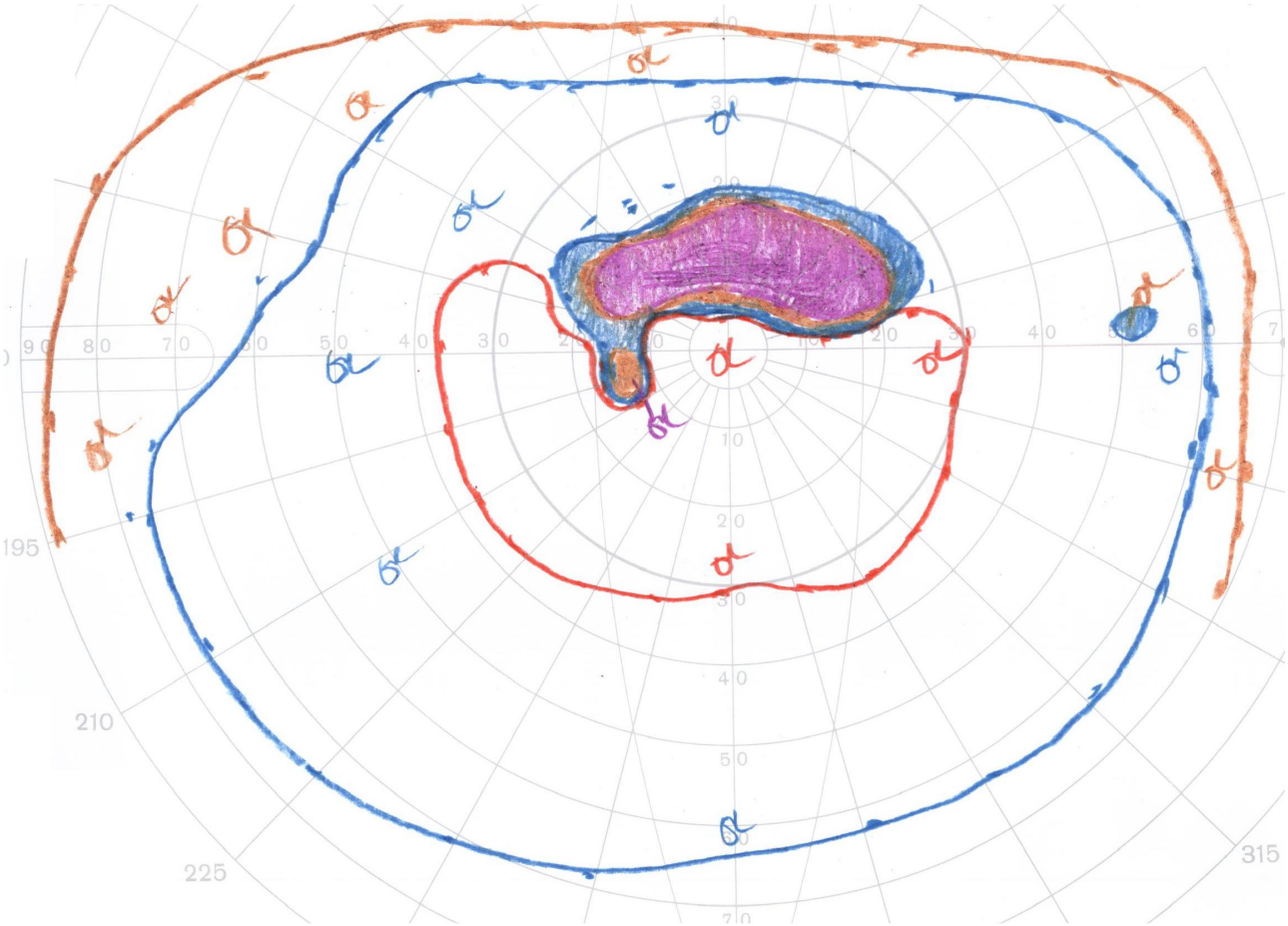

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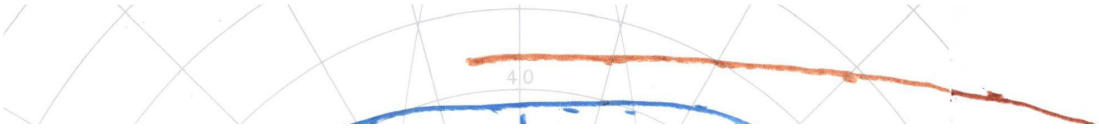

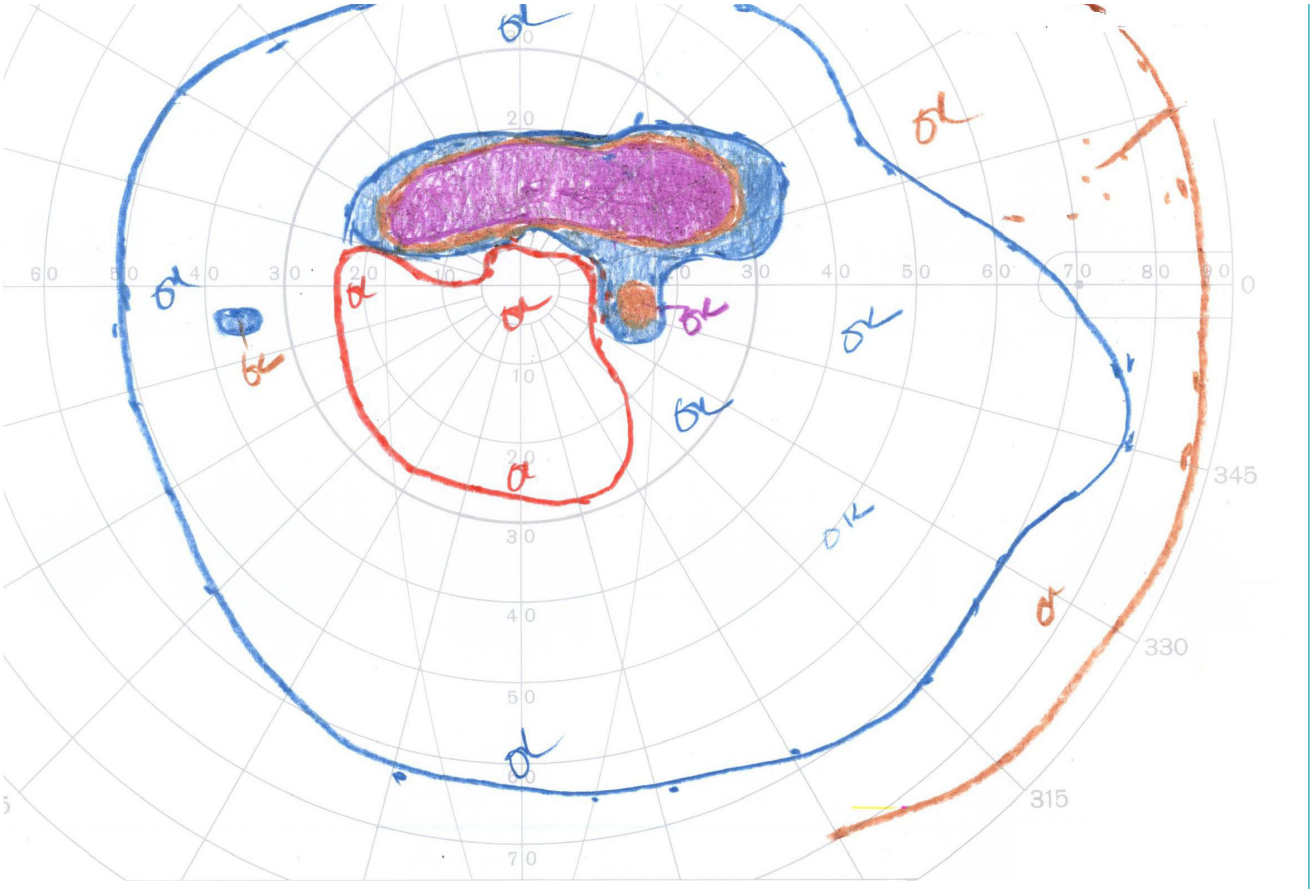

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