

Ophthalmic Images

Unilateral Diffuse Pigmentary Retinopathy Associated With Optic Disc Pit

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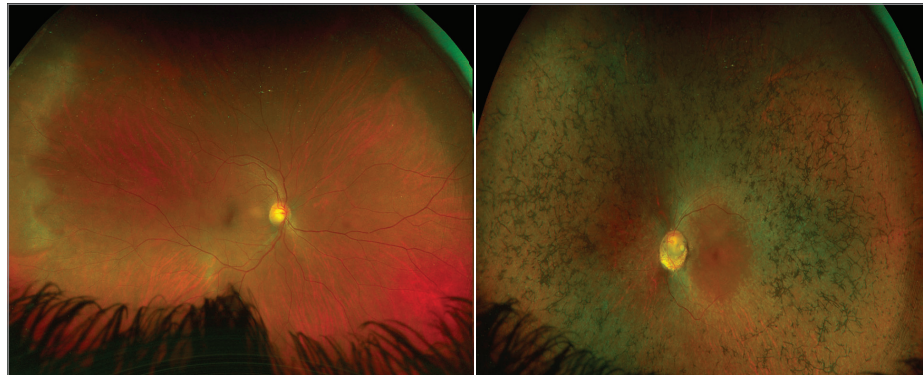
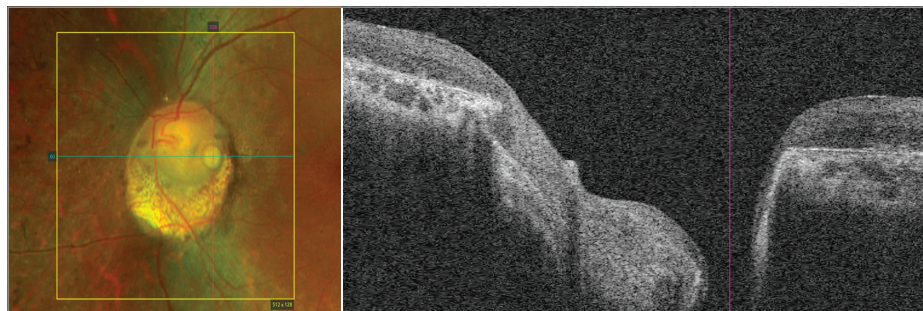
A Digital widefield fundus photography of the right and left eye**B** Optical coherence tomography of the left optic nerve with optic pit

Figure. Unilateral diffuse retinitis pigmentosa associated with optic disc pit. A, Optos widefield fundus photography demonstrating unilateral diffuse pigmentary retinopathy in the left eye. B, Ocular coherence tomography of the left optic nerve showing an optic disc pit.

A 41-year-old female presented to the retina service for evaluation of chronically decreased vision in the left eye. Visual acuity was 20/20 OD and 20/40 OS. Visual field testing was full in the right eye and demonstrated diffuse constriction in the left eye. Fundus examination showed unilateral diffuse (nonsectoral) bone spicules and an optic disc pit in the left eye (Figure, A). Ocu-

lar coherence tomography of the left optic nerve showed an optic disc pit (Figure, B). Fundus autofluorescence was normal in the right eye but the left eye demonstrated peripheral diffuse hypoautofluorescence with a central hyperautofluorescent ring. The patient declined any further genetic, imaging, or laboratory workup to determine whether these findings represented a case of optic pit associated with retinitis pigmentosa, an association which has been reported previously.^{1,2}

ARTICLE INFORMATION

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