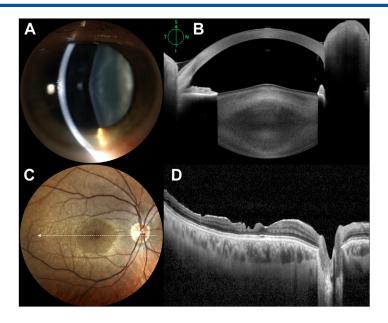
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Pictures & Perspectives



Anterior Segment and Macular OCT in Alport Syndrome

The authors examined a 48-year-old White man with genetically confirmed diagnosis of X-linked Alport syndrome. His vision was 20/25 Snellen in both eyes, while anterior segment examination revealed bilateral anterior lenticonus (**A**). High-resolution swept-source anterior segment OCT (Anterion, Heidelberg Engineering) showed anterior bulging of the lens in greater detail (**B**). Fundus photography documented peri-macular dot-and-fleck retinopathy giving rise to the typical "lozenge-sign" (**C**, Eidon, Centervue) caused by the hyper-reflectivity and thickening of the internal limiting membrane. Widefield OCT revealed macular temporal thinning and irregular depletion of inner retinal layers with preservation of outer retina, which is known as "staircase-foveopathy" (**D**) (Magnified version of Fig **A-D** is available online at www.aaojournal.org).

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