Ophthalmology and Visual Sciences



Calcific band keratopathy with lucent holes

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Calcific band keratopathy (BK) is a corneal degeneration that is characterized by deposition of calcium within the superficial cornea, mainly within Bowman's layer. BK usually begins as fine, yellow-white deposits in the periphery that may coalesce over time to form a horizontal band across the cornea. This photograph shows BK in a patient with HLA-B27-associated uveitis. The "Swiss cheese" appearance derives from lucent "holes" in the calcific pattern due to corneal nerve penetration through Bowman's layer.









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