Huge corneal dermoid in a well-formed eye: A case report and review of the literature

Abd-Elnasser A. Mohammad, Sana S. Kroosh

Abstract:

A 25-day-old boy presented with a left corneal mass and left nasal obstruction. The mass involved the entire cornea with a skinlike surface and protruded outside the palpebral fissure. CT of the orbits disclosed a large cyst coating the entire left cornea, in an eye with a well-formed anterior chamber and a clearly evident lens. CT also revealed left nasal meningo-encephalocele. The eye with the mass was excised. The histopathologic report confirmed the diagnosis of corneal dermoid in an otherwise normally developed eye. This report of a huge dermoid involving the entire corneal diameter and extending into the sclera without ocular alteration posterior to Descemet's membrane is the first such report in the literature. The literature on corneal dermoids is also reviewed.

Keywords:

Congenital anomalies; choristomas; corneal masses; dermoid; infant

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