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Corneal Myofibroma (Keloid) in a Young Patient with Neurofibromatosis Type 2.

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We present a 27-year-old male patient with neurofibromatosis type 2 (NF2), facial palsy, and lagophthalmos following acoustic neuroma removal and an impressive vascularized corneal tumor, which was excised. Histology showed a fibrous tumor with small vessels, and immunohistochemistry was positive for vimentin and negative for smooth muscle actin, S100, and GFAP. We assume a corneal myofibroma (keloid), which in this case rather represents a reactive lesion. This entity has not been described before in NF2 or in facial palsy-associated lagophthalmos in general.

KEYWORDS: Corneal myofibroma; Keloid; Neurofibromatosis type 2

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