

Recurrent Vocal Cord Granulomas in a Twelve-Year-Old Child

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Vocal cord granulomas or contact granulomas are benign masses of the vocal fold. They are relatively uncommon. The etiology is usually multifactorial which makes it difficult to treat.

The pathogenesis of this condition is still undetermined but can be attributed to three etiological factors: vocal abuse, laryngopharyngeal reflux disease, and laryngeal intubation. Recurrence is high due to the fact that most of the underlying causes are persistent.

We report a case recurrent granuloma exacerbated by excision which contributed to its recurrence. Between 2012 to 2017, the patient had multiple microbroncholarngoscopy (MLB) for excision of the granulomas (twice per year). Co2 laser was used in some of the procedures. The patient was kept under observation with regular follow-up visits and endoscopies. In May 2018, the patient was symptom free and flexible nasal endoscopy showed normal bilateral vocal cords with disappearance of the granulomas.