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A case report of minimally invasive management of recurrent multiple nasal polyps

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Abstract

Background: A case of extensive nasal polyposis with rarely aggressive recurrent nature and its management is presented.

Case: A 64-year-old female patient complained of recurrence of nasal polyps. The patient presented with multiple large polypoid lesion protruding from the both nostril, which had been treated with thermal ablations for more than four times. Biopsy under local anaesthesia was performed, showing findings consistent with nonspecific inflammation. Minimally procedure with microinjection of Triamcinolone Acetonide through nasoscope under local anaesthesia was performed at the comprehensive clinic layer by layer in a sequential time-point fashion, and the polypoid masses were medically ablated one after the other in the next three weeks. Postoperative follow-up has shown no evidence of recurrence after three months.

Conclusion: Nasal polyps manifests typically in an aggressive recurrence manner. Since thermal ablation has been intolerant after multiple times, we managed it under local medical ablation with Triamcinolone Acetonide at the clinic, suggesting minimally invasive management on complex nasal polyps is feasible in the clinical setting.

Keywords: Nasal polyposis, triamcinolone acetonide.

Biography:

Hong Shujuan is working at Department of Surgery from Binnan Clinic, Xiamen, Fujian, China.

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