

A Case Report of Minimally Invasive Management of Recurrent Multiple Nasal Polyps

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

Case: A 59-year-old female patient visited the comprehensive clinic, complaining 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 layer by layer in a sequential time-point fashion, and the masses were medically ablated one after the other in the next three weeks. Postoperative follow-up has shown no evidence of recurrence after 6 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 anaesthesia at the clinic, suggesting minimally invasive management on complex nasal polyps is feasible in the clinical setting.

Recent Publication:

Emmanuel Ameyaw, Serwah B Asafo-Agyei, SumithiraThavapalan, Angela C Middlehurst, Graham D Ogle (2017) Clinical profile of diabetes at diagnosis among children and adolescents at an endocrine clinic in Ghana. *World J Diabetes* 2017; 8(9): 429-435. DOI: 10.4239/wjd.v8.i9.429

Ameyaw E, Asafo-Agyei SB, Rhule GP (2017) Spectrum of Diseases seen on Neonatal Ward at KomfoAnokye Teaching Hospital, Kumasi, Ghana. *Pediatric Infect Dis*. 2017; 2 (3):1-4.

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