



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 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. Post-operative 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.

Biography:

Liang, Song, and Completed BSc., Fudan University and Ph.D., Pennsylvania State University

Postdoctoral fellow, Salk Institute for Biological Studies her research interest include plant genomics, environmental stresses, seed development, gene expression

Recent Publications:

1. 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

2. 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.
3. Asafo-Agyei S, B, Ameyaw E, Chanoine J, -P, Zacharin M, Nguah S, B, Jarrett O, O (2017)Anogenital Distance in Term Newborns in Kumasi, Ghana. *Horm Res Paediatr.* 396-400. doi: 10.1159/000479689
4. Rowlands A, Ameyaw E, Rutagarama F Joel D et al (2018) Insights from the WHO and National Lists of Essential Medicines: Focus on Pediatric Diabetes Care in Africa. *Horm Res Paediatr*, DOI: 10.1159/000490467
5. Ameyaw E, Asafo-Agyei SB, Hughes IA, Zacharin M, Chanoine JP (2019)Incidence of disorders of sexual development in neonates in Ghana: prospective study. *Arch Dis Child.* 104(7):636-638. doi: 10.1136/archdischild-2019-316986.