



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. 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.

Biography:

An experienced Public Health Expert, researcher, consultant, health manager and mentor with over twelve years of public health experience. Looking forward to inject these expertises in curriculum development, health systems strengthening, health care financing, consulting, program management to enhance societal growth.

Possess expertise in Sexual Reproductive Health, Malaria, HIV/AIDS, Nutrition, Maternal Newborn Child Health including quality management strategies; demonstrated leadership in partnership building, development of joint programs and programming.

Freelance Consultant specialized in program management and development-oriented research, including needs assessment and program evaluation; as well as program design, health systems strengthening/reforms, health systems and policy analysis, monitoring and evaluation, research and evaluations, strategy development and management, social marketing, project



and program management and monitoring systems, in health sector reform, reproductive health.

Methodology and Management (results-based) programs: perfect control of project cycle, the results-based logical framework, annual program, budget, tenders selection, Consultant contract management.

Recent Publications:

1. Emmanuel Ameyaw, Serwah B Asafo-Agyei, Sumithira Thavapalan, 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.

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