



sinusitis & asthma

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Chronic Rhinosinusitis with Nasal Polyps: Novel Concepts, Treatment and Research

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Nasal polyps (NPs) refer to protrusions of inflammatory sinonasal mucosa into the nasal cavity and affects 20–40% of chronic rhinosinusitis patients. The major morbidity occurs due to nasal obstruction, reduced sense of smell and chronic inflammation, resulting in a significant impact on patient quality of life. Severity and response to treatment varies among patients, ranging from self-limiting to chronic and recalcitrant inflammation. Some disease associations include fungal hypersensitivity, aspirin-exacerbated airways disease, allergy, chronic inflammation, cystic fibrosis and primary ciliary dysfunction. The mainstay of treatment is glucocorticosteroids, anti-allergy therapy and surgery, however recurrence rates are high. The future of NP treatment is likely to depend on the power of new diagnostic tools and biomarkers that define specific subgroups of patients and potential new therapies. This Special Issue will focus on new discoveries of the mechanisms underlying nasal polyposis, a practical approach to patient stratification, surgical and medical treatment of NPs and comorbidities, and clinical outcomes.

Cl. Assoc. Prof. Harshita Pant
Guest Editor



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Special Issue