



sinusitis & asthma

an Open Access Journal by MDPI

Fungal Sinusitis

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Deadline for manuscript
submissions:

closed (20 June 2018)

Message from the Guest Editors

Dear Colleagues,

Rhinosinusitis represents an array of inflammatory and infectious conditions that primarily affect patient quality-of-life, but may result in substantial morbidity. Fungal organisms are attributable etiologic factors in certain manifestations of rhinosinusitis. Allergic fungal rhinosinusitis (AFRS) is a chronic allergic inflammatory response to fungal elements, rather than an infectious process. Sinus fungal ball represents an accumulation of fungal debris and inspissated secretions. Invasive fungal sinusitis (IFS) is an infectious disease where fungal organisms invade the sinonasal mucosa. Acute IFS is typically associated with immunocompromise and is a surgical emergency potentially resulting in significant morbidity and mortality. Chronic IFS can present in immunocompetent patients and has a more indolent course. This Special Issue is devoted to exploring fungal sinusitis and will discuss current diagnosis and management of AFRS, IFS, and fungal sinus ball. It will also examine novel diagnostic techniques, targeted therapies in the treatment of AFRS, and the use of both topical and systemic antifungal agents in the management of fungal sinusitis.



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Special Issue