

Early and Advanced Allergic Fungal Rhinosinusitis

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Objective: To evaluate early and advanced cases of allergic fungal rhinosinusitis.

Design: A Prospective Study.

Setting: King Khalid University, Abha, Saudi Arabia.

Method: Twenty-eight cases were diagnosed as allergic fungal rhinosinusitis from March 2010 to March 2012. All cases were treated by surgery, local corticosteroid and local Amphotericin B.

Result: Clinical examination, CT scan and high IgE were diagnostic in most cases. IgE dropped after treatment. There was no intracranial extension, but there were 3 cases with erosion of the medial orbital wall.

Conclusion: Allergic fungal rhinosinusitis is common in certain geographic areas more than others. Therefore, all cases with sinonasal polyposis should be expected to be allergic fungal sinusitis in these areas.
