

Title : Management of Naso-orbital Fistula following Maxillectomy: A Case Report

Author Name : Rajaram Burrah

CO Author Name : Ashok Mohan Shenoy

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Department : Department of Head and Neck Oncology

Asbtract :

Naso-orbital fistulas can occur following surgeries of the orbit and adjacent structures (paranasal sinuses) for malignant tumours. Aggressive local therapy of the malignancies of nose and paranasal sinuses is essential as they lie adjacent to the vital structures like orbit and the cranial cavity. Fistulas generally occur when bony orbital and nasal walls are resected or penetrated to achieve local tumour clearance. Various methods have been described to manage post-operative naso/sino-orbital fistulas including primary closure, split skin or full thickness grafts, local, distant and free flaps. We describe a case of naso-orbital fistula following extended maxillectomy and radiotherapy for maxillary sinus malignancy which was treated with scalp advancement flap