

Morbidity Analysis in Post Operative Cases of Mucormycosis Patients.

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Abstract

Introduction: Secondary fungal or bacterial infections or co-infections during the course of Covid 19 are important challenges increasing the patient's morbidity and mortality. We have observed sudden rise of mucormycosis cases in post COVID 19 patients. **Aims & Objective:** To assess morbidity in operated cases of mucormycosis patients. **Material & Methods:** This study is cross sectional observational study which was conducted in the Department of ENT, B J Medical College & Civil Hospital, Ahmedabad, Gujarat, India. Data was collected from the 100 patients of mucormycosis. **Results:** In our study, most common complaint post operatively was headache. In our study only 16% of patients were complaint free where as 84% of patients had one or more complaints. Majority of our patients in the study had mild post-operative complaints. **Conclusion:** The results of the study showed that the overall quality of life of the patients improved significantly after surgery & medical management. Majority of the patients who survived mucormycosis remained with one or more post-operative complaints signifying debilitating nature of the disease & the devastating effect it can have on one's quality of life.

Keywords: Endoscopic sinus surgery, facial pain, coronavirus, rhino-sinusitis complications.