

Bapuji Educational Association (R.)

COLLEGE OF DENTAL SCIENCES

IQAC

INTERNAL QUALITY ASSURANCE CELL



Institutional Distinctiveness

Community outreach Services at low and affordable cost

Mucormycosis, also known as black fungus, is a rare but dangerous infection. It's caused by a group of fungi called mucormycetes, is an aggressive, life-threatening infection requiring prompt diagnosis and early treatment. Treatment usually consists of antifungal medications and surgical intervention.

India reported a recent surge in mucormycosis cases during COVID-19 pandemic in patients with uncontrolled diabetes and those on systemic cotricosteriods therapy for COVID-19. The incidence rate of mucormycosis globally varies from 0.005 to 1.7 per million population. In India, prevalence of mucormycosis is estimated as 140 per million population, which is about 80 times higher than the prevalence in developed countries. And state health department was not prepared to handle thin unforeseen surge of rare pathogen and called for our help. Our institutes, Department of oral and maxillofacial surgery, in collaboration with ENT surgeons played an crucial role in the management of these cases medically as well as surgically in our institution as well as Government District hospital, Davangere. Incidence of mid facial skeleton deformity was evident in almost all cases. All patients were surgically reated with debridement of the same. Post-operative rehabilitation of these cases with huge maxillary defects were successfully carried out by Department of Prosthodontics in our institution by providing prosthesis and helping them in reconstruction.

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IQAC co-ordinator

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