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Prosthetic Rehabilitation in Post-Covid Mucormycosis – Case Reports

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Abstract:

Mucormycosis is a progressive and invasive fungal infection which mostly affects immunocompromised patients. Depending on the severity of the disease we require to modify the treatment plan in prosthetic rehabilitation design. We present case reports of sinonasal and rhino-orbital mucormycosis in post Covid patients who underwent surgical resection followed by prosthetic rehabilitation, from an interim surgical obturator to replacement of orbital defects, based on the post-surgical state of the patients. The aim of our treatment was to provide a seal to prevent nasal regurgitation, facilitate soft tissue healing, and rehabilitation of defects that ultimately improve the patient's quality of life.

Keywords: Mucormycosis, Obturator, Maxilla, Orbital prosthesis, Covid-19

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