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Facial prosthetic rehabilitation

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Attention to detail ensuring a successful facial prosthetic rehabilitation must be considered a priority at the time of presurgery, surgery, and at every stage in fabricating the prosthesis. Teamwork between the surgeon and maxillofacial prosthodontist will ensure an optimal surgical preparation and definitive prosthesis. The prosthetic rehabilitation is a surgical alternative in functional-aesthetic facial reconstruction when the conventional reconstructive surgery cannot be applied either because of the psychophysical conditions of the patient or because of an excessive substance loss. Evidence of interaction between team members can most certainly be encouraging to the patient. During the prosthetic phase of treatment, focusing on tissue assessment, impression making, sculpting, mold fabrication, familiarity with materials, appreciation of color, delivery of instructions, and patient education will ensure a satisfactory outcome. With the desire, determination, and encouragement from the restorative team to make the most of this artificial replacement, a patient can have a higher quality of life and a more normalized lifestyle. The primary objective of the prosthetic rehabilitation was to provide closure of the severe defect to protect the soft tissues from environmental exposure. Secondly the prosthesis also provided acceptable aesthetics and psychological benefit to the patient. Maxillofacial prostheses are a reliable treatment option to restore maxillofacial defects improving patient's quality of life. During the last decade, most progress in maxillofacial rehabilitation care has been made in the application of implants for retention and digital technology for designing the surgical guides, suprastructures and craniofacial prostheses. Improvements are necessary for longevity of the prosthesis, i.e. quality of materials, color stability and microbial influence on prostheses.

Biography

Summaya Saleem is a 2015 graduate of the Dow University of Health Sciences in Bachelor of Dental Surgery program in Pakistan with over 1 year of experience as a general dentist. She has been active in her field by participating in various dental conferences with her presentations and hopes to continue learning about new developments in dentistry.

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