

Facial rehabilitation with implant-retained nasal prosthesis made of acrylic resin: clinical case report

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Objective: the objective of this study was to report a clinical case of facial rehabilitation with an acrylic implant-retained nasal prosthesis after partial rhinectomy resulting from the resection of a basal cell carcinoma in the patient, a 53-year-old Caucasian, normosystemic, professional cowboy. **Case Report:** after clinical examination and in possession of computed tomography images, surgery was performed for the placement of conventional dental implants in the premaxillary region (left side). After the surgery, a three-month period of waiting was observed to allow osseointegration of the implants. Later, the nasal prosthesis was prepared, and at the end of treatment,

this presented satisfactory peripheral adaptation, retention and esthetics. The patient has returned for follow-up every 6 months, regarding analysis of the prosthesis color, peri-implant health, hygiene, and exchange of the magnets and relays when necessary.

Conclusion: the authors concluded that this therapy may be well indicated in patients with partial and total nasal defects, provided that there is correct planning and execution of the surgical, clinical and laboratory phases.

Keywords: Bucomaxillofacial prosthesis; Facial rehabilitation; Nasal prosthesis.