

Reconstructive rhinoplasty in cases with basal cell carcinoma of the nose

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Abstract

Basal Cell Carcinoma (BCC) is the most common type of skin cancer, 85% of BCC are located in the head and neck area, of which 30% on the nose. The author present a retrospective study, own experience in surgical treatment in 31 cases with basal cell carcinoma of the nose operated in the period 2005-2011. The age of patients was between 50 to 90 years old. The anatomical site of the nose the most frequently involved was ala 58%, and followed of the nasal tip 18%, lateral nose wall 12%, dorsum 9% and 3% basalioma terebrans. In all of the cases in this study it was performed the repair of the skin tumour defects of the nose, using varied local skin flaps, septal and auricle cartilage free grafts and composite graft (skin + cartilage) of conchal and helical rim. Treatment methods were depend on the tumor localization and extension. The best treatment option in BCC of the nose was radical surgical excision with safety margin of the tumour, followed of reconstructive rhinoplasty.

Key words: basal cell carcinoma, reconstructive rhinoplasty, local skin flap, free composite graft

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