

GLOBE-PRESERVING SURGERY FOR TREATMENT OF ADVANCED EYELID CARCINOMA INFILTRATING ANTERIOR PERIORBITAL FAT TISSUE: CASE REPORT

Nina Vujošević^{1,3}, Predrag Kovačević^{2,4}

¹University of Niš, Faculty of Medicine, PhD student, Niš, Serbia

²University of Niš, Faculty of Medicine, Niš, Serbia

³Clinic of Ophthalmology, Clinical Center Niš, Niš, Serbia

⁴Clinic for Plastic and Reconstructive Surgery, Clinical Center Niš, Niš, Serbia

Contact: Nina Vujošević
48 Dr Zoran Djindjić Blvd., 18000 Niš, Serbia
E-mail: lazic.nina88@gmail.com

Basal cell carcinoma (BCC) is the commonest eyelid malignancy followed by squamous cell carcinoma and other rare tumors. Often, periocular skin BCC attacks deeply into tissues and infiltrates the orbit. Generally, periorbital malignancies behave more aggressively than malignancies at other cutaneous sites. In case of orbital infiltration, the surgical management remains challenging.

A 64-year-old male patient with basal cell skin cancer of periorbital skin invading the orbit is presented. The patient refused orbital exenteration. A globe-preserving tumor excision with primary reconstruction was performed. During a two-year follow up there was no sign of tumor relapse, but the orbital movements were slightly reduced.

Although in most cases of orbital invasion the exenteration remains the treatment of choice, a globe-sparing treatment may be appropriate in selected patients. The gold standard of treatment is a wide surgical excision which provides the lowest recurrence rate. The primary reconstruction yields acceptable aesthetic and functional results.

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