

Malignant Tumours of the Nose and Paranasal Sinuses

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The aim of this paper is to give an overview of the most common malignant tumors of the nose and paranasal sinuses, histological types and new TNM classification and principles of oncological resection and methods of reconstruction defects based on experiences in single institutions. Patients treated at the Department of Maxillofacial and Oral Surgery of Dubrava University Hospital in Zagreb for a 20-year period are shown here. The frequency and distribution of certain types of malignant tumors of the nose and paranasal sinuses, indications and extent of surgical procedures for individual histological types, localizations and stages of the disease are presented in more detail. The principles of the nose and middle face defect reconstruction, advantages and disadvantages of individual methods are presented in detail as well. The conclusion outlines possible guidelines and algorithms for the surgical treatment and follow-up management of oncologic patients with nasal and paranasal sinus tumors.

Key words: tumours of the nose, tumours of the paranasal sinuses, surgical treatment, middle face reconstruction