

GENDER ANALYSIS MORBIDITY MAXILLOFACIAL AREA IN RESIDENTS OF TERNOPIIL

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Introduction. Every year in Ukraine registered over 2,400 new cases of cancer of the oral mucosa, of which 80,7% are men. Despite the availability of detection of this disease stage III-IV recorded in 59,4% of cases. **Material and methods.** For the study of the incidence of malignant tumors of the maxillofacial area in a particular region on the basis of our statistical method of research conducted retrospective review of medical records 423 patients with malignant tumors of the maxillofacial area. The data obtained by processing the National Cancer Registry in Ternopil region from 2000 to 2010. All the patients were divided by age groups: 18-35, 36-60, 61 and older. And in the age group of men (22-35), women (21-35) in the second - men (36-60), women (36-55) in the third - male (61 and older), women (56 and older). The results and discussion. Found that by age characteristics of the 423 analyzed histories of disease were found 30 (7,09%) patients with Stage I (T1), 192 (45,39%) - with the second stage (T2), stage III (T3) was observed in 132 (31,2%) patients and Stage IV (T4) - 69 (16,3%). So neglected was detected in 201 (47,5%) patients. By age characteristics found men - 354 (83,7%), women 69 (16,3%). Oral lesions in men 5,1 times more than women. By gender revealed that the age incidence of malignant tumors tend to grow. The highest incidence in the age group 49-58 (24,58%), 59-68 (30,96%), decreasing in groups of 69-77 (21,04%), 79-88 (15,6%) and 39-48 (6,15%) and lowest in groups of 18-29 (0,94%) and 29-38 (0,47%). Of the 22 (5,2%) abandoned after symptomatic cases surgical treatment followed by radiotherapy and chemotherapy 20 (87,5%) patients died, on average, lived 1 year. Among the 423 patients found 80 (18,9%) cases of refusal of treatment or continued treatment in hospital. **Conclusions:** 1. Naybilsh high incidence found in the age group 49-58 (24,58%), 59-68 (30,96%). 2. On examination, pay attention to the comprehensive approach in the male inhabitants of Ternopil region, able-bodied age group from 49 to 65 years old woman from 39-48 years, 69 and older.

Keywords: monitoring, malignant tumor of maxillofacial area.