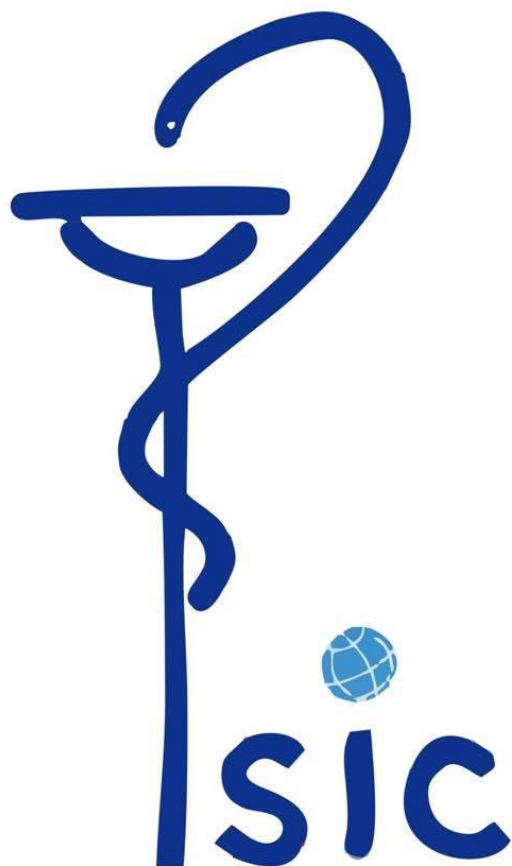




***IXth International Interdisciplinary  
Scientific Conference of Young  
Scientists and medical students  
«Actual problems of clinical and  
theoretical medicine»***

*(International Scientific Interdisciplinary Conference – ISIC)*

*Kharkiv National Medical University - 2016*



***Abstract Book Of 19<sup>th</sup> International  
Interdisciplinary Scientific Conference Of  
Young Scientists And Medical Students***

***«Actual Problems Of Clinical And  
Theoretical Medicine»***



lecithin-calcium complex completely eliminated the phenomenon of dysbiosis and inflammation, increased to normal levels of

antioxidant-prooxidant system and the concentration of calcium in oral fluid.

**Voloshan O.**

## **TREATMENTS FEATURES OF PATIENTS WITH ODONTOGENIC MAXILLARY SINUSITIS OF FUNGAL ORIGIN**

**Research Advisor: PhD., Associated Professor Demyanyk D.  
Department of Dental and Maxillofacial Surgery, Kharkiv National Medical University, Kharkiv, Ukraine**

**Actuality:** The choice of tactic of treatment and diagnostic difficulties of patients with maxillary odontogenic sinusitis are still the relevant issue in maxillofacial surgery ( Teemofev A.A. (2011) , Zaprudena M.V. (1984), Neupokoev N.N. (1996), Morokhoiv V.I (2009). The difficulty in diagnosis , uncontrolled and inadequate designation of antibiotic , failure in conservative treatment of odontogenic sinusitis , creates conditions for the growth of microorganism , representing Saprophytic flora , increasing virulence of opportunistic bacteria . Recently in literature there have been researches that discuss the possibility of developing chronic sinusitis on the background of fungal sinus lesions caused by genus *Aspergillus* .Such researches are rare; therefore survey of literature that carried out by us showed the expediency of further study of clinical variety and difficulties of differential diagnostics during the treatment of patients with

odontogenous maxillary sinusitis with the prevalence of the fungus flora.

**The aim** 1)to develop common principles in the diagnosis and tactics of the treatment process and rehabilitation period of patients with odontogenic maxillary sinusitis with a prevalence of fungal flora, 2) to study the most common mistakes in diagnosis and tactics of the treatment of patients with odontogenic maxillary sinusitis with the predominance of fungus flora, 3) to develop the algorithm level of surgical intervention in identifying odontogenic maxillary sinusitis with a prevalence of fungal flora.

**Materials and methods:** We have observed 87 patients with odontogenic sinusitis were treated in the dental department in Kharkov regional hospital for the period 2013-2016, went through clinical, laboratory and radiological examinations (including a panoramic radiography and cone tomography to establish the causes of odontogenic ).



At the time of treatment in department, 70% of patients complained of unilateral nasal congestion, pain in the causative tooth, swelling and hyperemia of the gums, discharge from the nasal passage. All patients underwent a complex treatment of odontogenic maxillary sinusitis, according to the quality standards of the Ministry of Health of Ukraine in dental department. We conducted a radical cysto-sinusotomy (60) and cysto-naso-sinustomy (27) (depending on the clinical picture) with bone

reconstruction of defects and plastic closure of tissue.

**Results:** The results analysis of statistical data showed that for a specified period of time in dental department 87 patients were treated, including 10 patients with odontogenic sinusitis with a prevalence of fungal flora.

**Conclusions** of postoperative material showed that what revealed as «foreign matters» appeared to be *Aspergillus niger* which stimulated by the presence of filling material in maxillary sinus.

**Yakovleva D. U.**

## **MAXILLO-FACIAL SCHWANNOMAS: CLINIC, DIAGNOSTIC AND TREATMENT**

**Research advisor: Candidate of Medical Sciences Rak A. V.  
Department of Oral and Maxillofacial Surgery, Kharkiv National  
Medical University, Kharkiv, Ukraine**

**Actuality:** Schwannoma is a benign tumor that originates from the Schwann cells of the peripheral nerves. Approximately 25-45% schwannomas are seen in the head and neck region and found rarely in the oral cavity, about 1%, affecting the tongue, the buccal mucosa, the palate, the base of the mouth.

**The aim** to study the features of clinic, diagnosis and treatment of maxillofacial schwannomas.

**Materials and methods:** The analysis of literary sources and one clinical case was performed. Patient B applied to the clinic of surgical dentistry and maxillofacial surgery KhNMU for making a diagnosis. He

complained of a painless mass that had been enlarging slowly in the right parotid gland for the last two years. The patient didn't have any lymphadenopathy in the supraclavicular, anterior and posterior region of the neck. Laboratory research included ultrasonography and histopathologic examination. Slides were stained with hematoxylin and eosin, pikrofuksin by Van Gieson, the CHIC-reaction was conducted.

**Results:** Ultrasonography showed a hypoechoic mass in size, with irregular shape, clear boundary, without calcification. The histopathologic analysis revealed the



COMPARATIVE CHARACTERISTIC OF PERIODONTAL AND ORAL HYGIENE STATUS IN CHILDREN WITH ALLERGIC DISEASES .....	89
PAVLOVA K. ....	90
THE POSSIBILITIES OF PHONOGRAPHIC METHODS OF RESEARCH OF A CONDITION OF OCCLUSION AND EFFICIENCY OF MASTICATORY PROCESS...	90
MELYNUK V. S., HORZOV L. F., SABOV A.V.....	91
SOCIAL ASPECTS OF PROVIDING DENTAL CARE IN UZHHOROD CHILDREN ...	91
SLYNKO Y. ....	92
INFLUENCE OF LOW PHYSICAL ACTIVITY AT MORPHOFUNCTIONAL STATE IN PERIODONTAL LIGAMENT OF PREGNANT RATS POSTERITY .....	92
STEBLIANKO A., HUDIK A.....	93
EXPERIENCE OF PHYTOPREPARATIONS FOR TREATMENT OF ACUTE ODONTOGENIC PERIOSTITIS.....	93
VOLCHENKO N.....	95
PERIODONTAL TISSUE CONDITION IN 8-YEAR OLD SCHOOLCHILDREN WITH DIFFERENT EDUCATION LOAD .....	95
VOLKOVA O.....	96
BIOCHEMICAL INDICATORS OF ORAL FLUID OF PATIENTS WITH CARIES AT ACTION OF LECITHIN-CALCIUM COMPLEX.....	96
VOLOSHAN O. ....	97
TREATMENTS FEATURES OF PATIENTS WITH ODONTOGENIC MAXILLARY SINUSITIS OF FUNGAL ORIGIN.....	97
YAKOVLEVA D. U. ....	98
MAXILLO-FACIAL SCHWANNOMAS: CLINIC, DIAGNOSTIC AND TREATMENT	98
RESEARCH ADVISOR: CANDIDATE OF MEDICAL SCIENCES RAK A. V. ....	98
YAROVENKO L. ....	99
SOCIOLOGICAL SURVEU OF THE STUDENTS WITH THE PROGNATHIC OCCLUSION OF THE CITY LVIV.....	99
YELISEYEVA O. ....	101
ORAL CAVITY IMMUNITY CHARACTERISTICS IN THE PATIENTS ORAL LICHEN PLANUS.....	101
ZAAROUR A., RABIH S. ....	102
ESTIMATION OF ARTICULATION OF ORGANS OF HUMAN SPEECH SYSTEM IN A DIRECTION OF EXTENDS THE POSSIBILITY OF INDIVIDUAL CORRECTION OF TREATMENT AND PREVENTIVE MEASURES IN PEDIATRIC DENTISTRY.....	102
MIKULINSKA – RUDICH Y.N., MYS V.O. ....	103