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Abstracts of the articles**

**P. 6 Experience and prospects of further application of the International classification of diseases in dental practice**

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**Summary**

The article summarizes more than 10 years experience of the use of ICD-10 in dental practice, establishes compliance with the rubrics of the ICD and domestic classification systems. Parsed nosological forms that do not have direct analogues in the domestic classification systems.

**Keywords:** classification, odontoclasia, melanodontoclasia, palatal sulcus, dilacerations.

**P. 14 Evaluation of the effectiveness of direct restorations of anterior**

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**Summary**

The analysis of the main indications for direct restorations of anterior subject to prior therapeutic treatment and the efficiency of direct restorations of anterior objective quality criteria in 45 patients. Direct restorations need minimal preparation of hard tooth tissues, modern composite materials provide high direct clinical and aesthetic results. Objective quality criteria allow for the primary examination of the quality of treatment. Direct restorations of anterior shown in defective structure or texture of tooth — 73,0% of cases, anomalies of hard tissues — 9,0%, as well as the defects of shape, — 18,0%. The direct restorations on the stage of the preparatory treatment shows deponirovanie 13.6% of the teeth, mainly teeth depolymerase abnormal hard tissue at 20.0%. The share of direct restorations 11, 21, 31 and 41 teeth is 54.5%.

**Keywords:** direct restoration of teeth in the front group, the indications for direct restorations, the examination of the quality of treatment.

**P. 20 Effective treatment pulpitis of temporary teeth by vital pulpotomy**

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**Summary**

The article presents investigation of the method of vital pulpotomy in temporary teeth. The aim of the investigation was to study an effectiveness of domestic preparations for the vital

pulpotomy in temporary teeth "Trioksident" (VladMiVa) and "Eodent-rapid" (VladMiVa) in combination with a variety of antiseptics. On the basis of X-ray data for the 3-year period revealed the effectiveness of the method in the group of "Eodent + Gemostab" effectiveness was 68.69%, in the group of "Trioksident + Gvayafen" — 78.43%, in the group of "Trioksident + Gemostab" — 81.81%, in the group of "Trioksident + sodium hypochlorite" — 78.82%.

**Keywords:** pulpitis, primary teeth, pulpotomy.

#### **P. 26 Clinical efficacy coating prostheses on endosseous implants compared with the total dentures in dynamics for 7 years**

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##### **Summary**

The article presents the results of comparative clinical effectiveness of complete dentures and dentures on implants coating when viewed for 7 years. It is shown that the dentures on implants with fully edentulous superior to traditional full dentures for durability and quality indicators.

**Keywords:** prosthetics, quality, dentures, implant.

#### **P. 29 Research of bioelectric activity of chewing muscles at patients with total loss of teeth at orthopedic treatment with use of dental implants**

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##### **Summary**

Results of studying of an electromyography of actually chewing and temporal muscles at patients with total loss of teeth at a repeated prosthetic repair are reflected in article, with old and new prostheses, the dental implants which finished orthopedic treatment with use. Dynamics of electromyographic researches of biological potentials of masseters after orthopedic treatment was estimated right after applying of prosthetic designs and in 1 month after completion of prosthetics. As a result of the analysis of data of an electromyography dynamics of bioelectric activity of masseters in different terms after applying of prostheses at patients with total absence of teeth was established. The comparative assessment of these indicators on the basis of which conclusions about loudspeakers of indicators of electromyographic researches of biological potentials of masseters at patients with total loss of teeth at repeated orthopedic treatment were formulated is carried out, with old and new prosthetic designs and the corresponding recommendations for practice are made.

**Keywords:** indicators of an electromyography of chewing muscles, dental implants, total loss of teeth, orthopedic design, prosthetic field.

### **P. 34 Autofluorescence stomatoscopy as the method of oncological screening of oral mucosa**

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#### **Summary**

The paper described the results of autofluorescence stomatoscopy as a new method of oncological screening in dentistry. Autofluorescence visualization of oral mucosa with the LED-based AFS device (Polironic Ltd, Russia) were performed in 25503 patients in the State Tula Region Dental Clinic. As a result, 2638 sites with the abnormal autofluorescence emission were visualized, 1012 patients were included in the risk group, 217 patients were sent to the oncological hospital for more detailed examination of oral mucosa. Oral malignancies were diagnosed in 28 patients. The premalignant lesions were revealed in 110 patients, the benign lesions — in 28. The inflammatory processes of oral mucosa were visualized in 2421 patients who do not show complaints.

**Keywords:** dentistry, oral mucosa, oral malignancies, tissue, autofluorescence.

### **P. 38 Efficiency evaluation and labour remuneration of dental clinic receptionists**

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#### **Summary**

The following is considered in the article: 1) prerequisites for an effective payment of receptionists' work — the prerequisites include the salary accounting in accordance to the number of the worked-up shifts; the monthly payment is not to be less than the average wages of receptionists of the nearest concurrent clinics; the shift payment is to be corrected taking into consideration the results of awarded category based on indices known to the staff and considering the communication skills in the hall, per telephone, etc.; 2) ineffective estimation and remuneration systems of receptionists' work — setting an equal payment; imitating the average receptionists' salary of the city clinics; accounting the payment at discretion of clinical managers; anchoring the receptionists' work payment to the figures of the clinic activities not dependent or indirectly dependent on them; payment with regard for the receptionist's record of service.

**Keywords:** effective work of clinic receptionists; prerequisites for effective remuneration of receptionists' work; systems of receptionists' work remuneration; managers' readiness to estimate objectively the work of receptionists; receptionists training.

### **P. 46 Freture partially edentulous teeth index loss masticatory efficiency in patients with inflammatory periodontal diseases**

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### **Summary**

Was assessed in 269 patients with inflammatory periodontal diseases (CDW) clinicoanamnestic, social (age, gender) parameters determining the state of dental status on indexes of caries CPU teeth and periodontal GI, PI, PMA and responsive to extracted teeth on the index loss of chewing efficiency (PZHE).

Analysis of the status of dental patients CDW characterized by a significant increase in all indices in comparison with the control group, indicating that the local and systemic risk factors causing the decrease in local immune resistance of the oral cavity, and the organism as a whole.

**Keywords:** inflammatory periodontal disease, dental indexes GI, PI, PMA, PZHE, CPU.

### **P. 50 Feature anxious people of older age during the treatment salivare glandsdiseases**

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### **Summary**

The work carried out dynamic monitoring of patients 69 elderly aged 61 to 85 years, suffering from chronic diseases of the salivary glands, accompanied by marked changes in the formation of saliva and psychophysiological status. Patients were divided into 3 groups suffering from various malignant tumors of the major salivary glands (21 pers.), Sialozami — Mikulicz disease and Sjogren's syndrome (16 pers.), Drug or radiation sialoadenopathey (32 pers.). In the course of treatment was assessed levels of their personality (RT) and reactive anxiety (RT). Upon completion of the first phase of treatment for patients suffering from chronic diseases of the salivary glands clinically observed improvement, but reliable indicator of the level of dynamics in LT and RT did not happen. The use of the second stage of treatment in addition to the anxiolytic "Afobazol" the therapy was effective and allowed for 19—49.3% improve outcomes, reduce by 17.1—34.3% level LT and RT, which affected favorably on the quality of their life.

**Keywords:** diseases of the salivary glands, people with middle and old age, malignancy, sialozy, sialoadenopatii person's mental state, personal and reactive anxiety.

### **P. 53 The study of the relationship type disorders of the musculoskeletal system with abnormalities of bite in children**

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### **Summary**

This article describes the relationship of pathological occlusion diseases of the musculoskeletal system in children identified in the study the children were chosen at the age of 6, 9 and 12 years. The established nature of the relationship between the individual forms of

pathology of occlusion and posture can be used in the development of prevention programs and the subsequent treatment of diseases.

**Keywords:** children, dentoalveolar abnormalities, diseases of the musculoskeletal system, prevention.