

**The journal "Stomatologiya dlya vseh / International Dental Review" no. 2 2017  
Abstracts of the articles**

**P. 6 Improvement of the adhesive splinting in chronic generalized periodontitis**

Abaev Z.M., Severina L.A., Bogomolova I.P., Bagaeva M.R., Semjonov M.V.

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**Summary**

With the development of chronic generalized periodontitis tooth supporting structures are not able to withstand the physiological occlusal load, which accelerates the deformation of dentition and leads to loss of teeth. With the development of modern methods of occlusal relationship monitoring it became possible to carry out the removal of traumatic occlusion factors in CGP. The article presents the analysis of the application of hardware methods for occlusion examination during tooth splinting... This technology of tooth immobilization was chosen for the occlusion analysis, as clinically demanding in patients with CGP.

**Keywords:** chronic generalized periodontitis, adhesive splinting, fiberglass construction, occlusion monitoring.

**Citation:** Abaev Z.M., Severina L.A., Bogomolova I.P., Bagaeva M.R., Semjonov M.V. Improvement of the adhesive splinting in chronic generalized periodontitis. Stomatologia dla vseh. 2017; 2 (79): 6—10.

**P. 12 The efficacy of dental complex (dental pencil and dental ointment) used in patients with periodontal inflammatory diseases**

Bulgakova A.I., Vasilieva N.A., Shikova Yu.V., Soldatova E.S.

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**Summary**

Clinical studies of periodontal tissues in patients with inflammatory periodontal diseases were carried out. The composition, technology of a complex of dental ointments and dental pencils containing antimicrobial metronidazole, analgesic anaesthesin, probiotic bactisubtil and the greater wax moth larvae immunomodulator were substantiated and developed. The efficacy of the ointment and pencil was confirmed by rapid positive dynamics of clinical and periodontal parameters.

**Keywords:** periodontal inflammatory disease, efficacy of dental ointments and pencils, periodontal indice.

**Citation:** Bulgakova A.I., Vasilieva N.A., Shikova Yu.V., Soldatova E.S. The efficacy of dental complex (dental pencil and dental ointment) used in patients with periodontal inflammatory diseases. Stomatologia dla vseh. 2017; 2 (79): 12—15.

### **P. 16 Application of the low-intensity microwave treatment after intraosseous dental implantation**

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#### **Summary**

A clinical study of the efficacy of the low-intensity microwave treatment method after intraosseous dental implantation was carried out. The results of clinical and functional examination justify the advantages of this method of postoperative exposure.

**Keywords:** intraosseous dental implantation, low-intensity micro therapy, microcirculation, hemodynamics, survey.

**Citation:** Krechina E.K., Badalyan V.A., Bobrovnikskiy O.I. Application of the low-intensity microwave treatment after intraosseous dental implantation. *Stomatologia dla vseh.* 2017; 2 (79): 16—20.

### **P. 24 Algorithm of preimplantitis prevention with the use of a domestic means based on bacteriophages "Phagodont"**

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#### **Summary**

The article presents a microbiological substantiation of the effectiveness of the native agent "Fagodont" on the basis of 56 species of virulent bacteriophages (bacterial viruses) active against 18 known pathogens of the mouth microflora, in the prevention of inflammatory complications in the installation of dental implants. Comparison of the prophylactic and therapeutic effect of the "Fagodont", which exceeds the traditional methods of prophylaxis, especially in individuals with intolerance or resistance to traditional antiseptics and antibiotics, was obtained in comparison with the main and control groups.

**Keywords:** implant, peri-implantitis, prophylaxis, bacteriophages.

**Citation:** Nikitin V.V., Zaslavskij S.A., Bronshteyn D.A., Zaslavskij R.S., Shmatov K.V. Algorithm of preimplantitis prevention with the use of a domestic means based on bacteriophages "Phagodont". *Stomatologia dla vseh.* 2017; 2 (79): 22—25.

### **P. 26 Application of modern means and techniques in combination therapy of periodontal inflammatory disease**

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### **Summary**

The article presents the diagnostic findings obtained in patients with chronic catarrhal gingivitis and mild chronic periodontitis, who received Miramistin® as part of combined treatment. The efficiency of Miramistin® as a means of etiologic and pathogenetic therapy in combined treatment of patients with chronic inflammatory periodontal disease is shown

**Keywords:** preparation Miramistin®, chronic catarrhal gingivitis, mild chronic periodontitis, treatment.

**Citation:** Berezina N.V., Silant'yeva E.N., Krivonos S.M. Application of modern means and techniques in combination therapy of periodontal inflammatory disease. *Stomatologia dla vseh*. 2017; 2 (79): 26—30.

### **P. 31 The role of antiseptic agents in the treatment of acute herpetic stomatitis in children**

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### **Summary**

The article considers the problems of optimizing the use of therapy in the treatment of acute herpetic stomatitis in children as the most common disease of viral etiology. Based on the data published in literature and on own research, a comprehensive approach is recommended that includes general and local treatment and allows to reduce treatment duration of, the severity of the disease and, in a shorter period, restore the normal immunity.

Attention is drawn to the importance of the use of antiseptic drugs as part of local treatment as one of the key moments in preventing complications.

**Keywords:** acute herpetic stomatitis, antiseptic preparations.

**Citation:** Tidgen K.V. The role of antiseptic agents in the treatment of acute herpetic stomatitis in children. *Stomatologia dla vseh*. 2017; 2 (79): 31—33.

### **P. 34 The incidence of gingival bleeding in patients receiving anticoagulant therapy**

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### **Summary**

The article brings about the incidence of gingival bleeding in 45 patients receiving anticoagulant therapy. It also highlights the issue of impaired patients motivation regarding the oral health.

The association between gingival bleeding intensity and the type of anticoagulant taken is determined.

**Keywords:** anticoagulating therapy, Warfarin, new oral anticoagulants, gingival bleeding, stomatology.

**Citation:** Kaigorodov V.A., Nurieva N.S. The incidence of gingival bleeding in patients receiving anticoagulant therapy. *Stomatologia dla vseh.* 2017; 2 (79): 34—36.

### **P. 38 Application of medicinal plants for the integrated treatment and prevention of inflammatory periodontal disease**

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#### **Summary**

This article discusses the use of medicinal plants for the integrated treatment and prevention of inflammatory periodontal disease.

**Keywords:** phytotherapy, dentistry, medicinal plants, inflammatory periodontal diseases, population.

**Citation:** Fleicher G.M. Application of medicinal plants for the integrated treatment and prevention of inflammatory periodontal disease. *Stomatologia dla vseh.* 2017; 2 (79): 38—39.

### **P. 40 Morphofunctional characteristics of primary ameloblastoma in the nasal cavity: retrospective study**

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#### **Summary**

The article considers the case of primary ameloblastoma proliferation in the nasal cavity of a 56-year-old man (n = 1). Computed tomography and histological techniques were used. Results: fibrous connective tissue with thin strips and nests of odontogenic epithelium and almost complete absence of visible basal cells with typical nuclear palisade, reverse polarization and vacuolization of the cytoplasm were revealed in the tumor of the nasal cavity. The described morphological pattern corresponds to the desmoplastic form of the primary ameloblastoma of the nasal cavity. Unlike the cases of ameloblastoma in a typical localization differential diagnosis is not necessarily required in the synonasal variant, since in the biopsy specimens of the nasal cavity ameloblastoma-specific pathognomonic structures are well defined.

Conclusion: determination of the histological type of neoplasm in the nasal cavity is of great clinical importance for assessing tumor progression, detecting recurrence and the degree of aggressiveness (the prognosis may be very different in this case).

**Keywords:** ameloblastoma of the nasal cavity, adamantinoma, odontogenesis.

**Citation:** Demyashkin G.A. Morphofunctional characteristics of primary ameloblastoma in the nasal cavity: retrospective study. *Stomatologia dla vseh.* 2017; 2 (79): 40—46.

#### **P. 48 Age factor in surgical treatment of the alveolitis**

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##### **Summary**

Characteristics of the clinical course of alveolitis after surgical treatment (curettage) were studied in 148 patients (77 men and 69 women) aged 20 to 85 years with regard to patients age and severity of the disease. It was shown that after the socket curettage, the pain syndrome lasts for a long time irrespective of patients' age, the longest duration noted in elderly and senile persons (22—30 hours). In persons of the senior age the filling of sockets with granulation tissue lasted longer (up to 19 days), than in young and middle-aged patients (9—15 days). The duration of the pain syndrome, the number of visits to the dentist and the period of disability depended on the severity of alveolitis which determined the clinical picture of the disease in all age groups of patients. Conclusion: the comparative evaluation of the conservative treatment of alveolitis with the use of various drugs is of great importance.

**Keywords:** tooth extraction, tooth extraction complications, alveolitis, surgical treatment, socket curettage, treatment efficiency.

**Citation:** Iordanishvili A.K., Muzykin M.I., Lyskov N.V. Age factor in surgical treatment of alveolitis. *Stomatologia dla vseh.* 2017; 2 (79): 48—51.

#### **P. 52 Peculiarities of complex rehabilitation of patients after surgical interventions in the maxillofacial region**

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##### **Summary**

The article gives a literature review on the main characteristic methods and stages of a comprehensive postoperative rehabilitation in patients with defects of the maxillofacial area.

**Keywords:** dentistry, postoperative period, rehabilitation, restoration of function, social adaptation.

**Citation:** Kharitonov D.Yu., Mitin N.E., Sorokina M.A., Grishin M.I., Mishin D.N. Peculiarities of complex rehabilitation of patients after surgical interventions in the maxillofacial region. *Stomatologia dla vseh.* 2017; 2 (79): 52—55.

#### **P. 56 The dynamics of quality of life in patients during rehabilitation after orthognathic surgery**

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**Summary**

The article presents results of the study concerning the dynamics of quality of life in patients with dentoalveolar anomalies and deformities immediately following the orthognathic surgery as well as 6 and 12 months after it. The data obtained can be used to improve the efficiency of dental treatment and rehabilitation in this type of patients.

**Keywords:** quality of life, orthognathic surgery, rehabilitation.

**Citation:** Vagner V.D., Khasyanov A.Sh., Smirnova L.E. The dynamics of quality of life in patients during rehabilitation after orthognathic surgery. *Stomatologia dla vseh.* 2017; 2 (79): 56—58.