

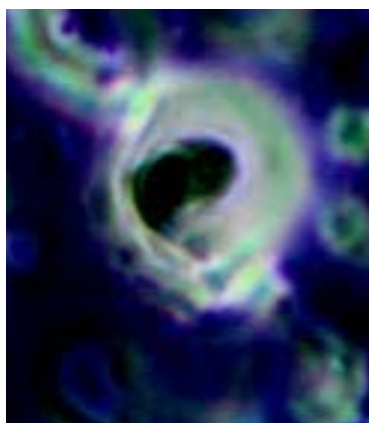
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Program of prevention of caries teeth in children with respiratory diseases

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Respiratory diseases in children are one of the most important problems in Pediatrics. Currently, there is an increase in the number of recurrent and chronic forms of respiratory diseases. Respiratory diseases are the most widespread class of diseases. Their share in the structure of primary morbidity of children is about 60%, adolescents and adults up to 50% and 30%, respectively. It should be noted that in recent years (2012-2016) increased incidence of respiratory diseases among children (12.1%) and adolescents (14.7%). This was due to the growth of allergic pathology – allergic rhinitis, bronchial asthma and other types of obstructive lung disease. The clinical picture of inflammation in periodontal tissues is characterized by hyperemia, edema, bleeding disorders. At the cellular level, the inflammatory process is manifested by appearance of cellular infiltrates and the release of cytokines, leading factors of inflammation, combined with the factors of the complement. During the inspection of the oral cavity in 18.7% of children reveal petechiae in the field of hard and soft palate, which merge to form hemorrhagic spots. In 23% of cases view let oral thrush. From the red border of the lips nabludaetsa changes in the form of the dry form of exfoliative cheilitis and angulares 11.3% and 3.1% respectively, in 9% of cases observed cracked lips corners of the mouth. Dryness of the lips occurs in 53% of children. It is therefore necessary to develop measures of prevention of diseases of the oral cavity in terms of a somatic disease.



Biography

Picture. Smear of gingival sulcus of a child with allergic pathology.

Aleksseeva Ekaterina Olegovna is an Associate Professor at Far Eastern Federal University, Russia. She has experience in the treatment and prevention of oral diseases in children. Her scientific and practical experience gives the chance to improve medical care and to strengthen health of children in Russia. Her research interests include "Preventive dental diseases in children, the development of caries prevention programs in children with somatic diseases".

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