



**«ҒЫЛЫМ ЖӘНЕ МЕДИЦИНА: ЖАСТАРДЫҢ ЗАМАНАУИ КӨЗҚАРАСЫ»  
АТТЫ СТУДЕНТТЕР МЕН ЖАС ҒАЛЫМДАРДЫҢ IV ХАЛЫҚАРАЛЫҚ  
ҒЫЛЫМИ-ТӘЖІРИБЕЛІК КОНФЕРЕНЦИЯСЫНЫҢ ЖИНАҒЫ  
Алматы, 20-21 сәуір 2017 жыл**

**СБОРНИК IV МЕЖДУНАРОДНОЙ НАУЧНО-ПРАКТИЧЕСКОЙ  
КОНФЕРЕНЦИИ СТУДЕНТОВ И МОЛОДЫХ УЧЕНЫХ «НАУКА И  
МЕДИЦИНА: СОВРЕМЕННЫЙ ВЗГЛЯД МОЛОДЕЖИ»,  
Алматы, 20-21 апреля 2017 год**

**COLLECTION OF ABSTRACTS OF IV INTERNATIONAL  
SCIENTIFIC-PRACTICAL CONFERENCE OF STUDENTS AND  
YOUNG SCIENTISTS «SCIENCE AND MEDICINE: A MODERN  
VIEW OF YOUTH»  
Almaty, 20-21 April, 2017**

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**ПРОГРАММА  
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**PROGRAMME OF  
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ства живых клеток, которые практически все имели угловатую, вытянутую или иную неправильную форму.

**Выводы.** Ксилит в концентрации 40 мг/мл тормозит рост культуры музейного штамма (СА), поэтому может быть рекомендован для профилактики кандидоза в составе лекарственных форм в период ортодонтического лечения.

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## STUDYING OF THE INFLUENCE OF USING SONGS WITH A THEMATIC FOCUS ON THE TOOTH BRUSHING PROCESS IN PRESCHOOL CHILDREN

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**Topicality.** Duration of tooth brushing is one of the factors that allow to achieve a success with personal oral hygiene [2]. Basics of practical skills of oral hygienic care, are laid in childhood. [1]. Therefore, timely formation of positive attitude to the tooth brushing process in children is important. The purpose. To study the behavior of preschool children, when brushing their teeth, to correct preventive measures in this age group.

**Methods.** The study was carried out in a group of children aged 5 years with a high caries risk, after the sanitation, without pronounced phenomena of mobility of primary teeth, after the explanation of tooth brushing technique and control the quality of oral hygienic care for children and their parents. In the main group, the tooth brushing, accompanied by a song, on the topic of oral hygiene, with a duration of about 2 minutes, was carried out [3,4]. In the control group, a melody was absent. Parents of children of both groups fixed the process of brushing on the mobile phone camera, unknown to the children, were doing a photo. When analyzing the provided video material and photos in the clinic, paid attention to the duration of brushing, the stages and their sequence, the ability to focus on the process, the quality of hygiene. The Fedorov-Volodkina index was used.

**Results.** In the main group the duration of the tooth brushing corresponded to the duration of the melody, the hygienic index after brushing was 1,3. In the control study the average duration of brushing was 64 seconds, the hygienic index was 1,7.

**Conclusion.** The inclusion in the oral care process of time-fixed songs with a thematic focus, allows to provide the best quality of hygienic care in this age group.

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