



University of Goce Delcev - Stip



**First International Students
Congress in Dental Medicine
- 2018**

DIGITAL VS ANALOGICAL IN DENTAL MEDICINE

Stip, Republic of Macedonia

28.03-29.03.2018

Multimedia centre, Stip

13:00-14:00 – POSTER PRESENTATIONS

	POSTER PRESENTATIONS Chairmen: Ass.Prof. Longurova N.; D-r. Rogoleva S.; student- K'rmazova S.
Theme 1	Early childhood caries: prevalence, risk factors and prevention Author: <u>Nikola Stojkov</u> , Co-author: Viktorija Popovska Mentor: Sanja Nashkova, Co-mentor: Ljupka Lazarova
Theme 2	Application of fluoride in children (advantages and disadvantages) Author: <u>Tatjana Taseva</u> , Co-author: Katerina Mladenovska Mentor: Ljupka Lazarova, Co-mentor: Sanja Nashkova
Theme 3	Role of fluoride varnish in preventing early childhood caries Author: <u>Marija Novoselska</u> , Co-author: Suzana K'rmzova Mentor: Sanja Naskova, Co-mentor: Sandra Atanasova
Theme 4	Traumatic injury caused by a toothbrushing: a case report Author: <u>Ljubica Prosheva</u> Mentor: Sandra Atanasova, Co-mentor: Sanja Nashkova
Theme 5	Oral manifestations in patients with iron deficiency anemia Author: <u>Marija Vojvodik</u> , Co-author: Simona Georgieva Mentor: Olivera Terzieva-Petrovska, Co-mentor: Sonja Rogoleva
Theme 6	Oral manifestation in patients with diabetic disease Author: <u>Blagica Miteva</u> , Co-author: Ksenija Dimitrusova Mentor: Sonja Rogoleva, Co-mentor: Olivera Terzieva-Petrovska
Theme 7	Oral manifestation of GERD and Crohn's disease Author: <u>Maja Trajkova</u> , Co-author: Zorica Kozuharova Mentor: Verica Toneva, Co-mentor: Aleksandra Toneva Nikolova
Theme 8	Beneficial effects of <i>Lactobacillus sp.</i> against <i>Streptococcus mutans</i> Author: <u>Spase Stojanov</u> Mentor: Darinka Georgieva Asheva, Co-mentor: Katerina Smilgar

Traumatic injury caused by a toothbrushing: a case report

Author: **Ljubica Prosheva**

Mentor: Sandra Atanasova, Co-mentor: Sanja Nashkova

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Abstract

The toothbrush has a major role in maintaining proper oral hygiene. Its use has reduced the appearance of dental caries, but the risk of injuries to the hard and soft tissues in the mouth is increased. Gum injury is one of the most common caused by a toothbrush with bristles that are too hard, or using improper brushing techniques. Cuts on gums can be quite painful, and may take up to two weeks or more to heal. During a conversation with the patient, he explained that he began using a new toothbrush and after several days of use, felt pain in his mouth and spotted gum injuries. Gum injury is observed on the upper and lower jaws on the right side. The changes are localized to the palate in the area of the upper first molar and lingually at the lower second premolar. The patient is advised to use a gingival gel, to rinse the mouth with an antiseptic solution, avoid salty and spicy foods, cigarettes and alcohol. Traumatic injuries can be from superficial to penetrating injuries. Some of these can cause serious complications. The choice of appropriate treatment will depend on the type of injury. It is necessary to use a suitable toothbrush with soft fibers and to use the correct brushing technique with dosed force. It is necessary to train patients for the correct technique and method of brushing and also to help for the correct selection of toothbrushes.

Keywords

Dental examination, Injury, Oral hygiene, Patient, Toothbrush