

4th International Conference on Medicine and Surgery

October 04, 2021 | Webinar

Early childhood caries (rampant caries) - “They are just milk teeth”

Korkosova Viktoria

Comenius university, Slovakia

The occurrence of cavitated carious lesions is still a current oral health problem, and, according to the World Health Organization, the prevalence of caries in the primary dentition varies between 60% and 90% worldwide. Untreated carious lesions in primary teeth are estimated to be present in 621 million children, which makes it the tenth most prevalent disease on global scale.

Early Childhood Caries (ECC) is defined as the presence of one or more decayed tooth surfaces in any primary tooth in children 71 months of age or younger. Many terms were used to describe this disease, such as nursing caries, baby bottle syndrome, baby bottle tooth decay. Main features of the disease are the rapid progression and the widespread involvement of newly erupted teeth as well as the involvement of habitually clean surfaces- labial and lingual smooth surfaces.

In young children, primary teeth are vital to their development, and every effort should be made to retain these teeth functionally for as long as it is possible. High prevalence of ECC in preschool children comprises a major clinical problem for oral health professionals because it has a negative impact on the child, family as well as on the society. With that being said, it is unfortunate that most studies globally show that 90% of carious primary teeth are left untreated. The importance of child oral health should not be underestimated neither by the parents nor by the oral health professional.

Biography

Korkosova Viktoria graduated from Comenius university in Bratislava in 2020. She graduated top of her class and during her studies she conducted a three year diploma thesis about dental caries in Children including various clinical cases and a study showing how parental attitude and level of knowledge about oral health can directly affect the children. After she graduated, she worked for Comenius university as an educational assistant in the department of Restorative and Pediatric dentistry at the university hospital. Besides dentistry, Viktoria, is very passionate about helping the others who do not have access to medical and dental care, so she is an active volunteer. She volunteered at Equita, a non profit organization in Slovakia, providing basic medical help. Later, as a qualified dentist, she had an active role in community dentistry in Bratislava as she offered numerous treatments to children from Usmev ako dar and Detsky Dom, organization helping children without parental care.

Victoria.korkosova@gmail.com