

Dental Disorder in Zika Virus Infection: A New Topic in Dentistry

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EDITORIAL

Zika virus infection is an important emerging virus infection. It becomes a new problem in medicine. In general, Zika virus is an arbovirus infection that is transmittable by Aedes vector mosquito. It can also be transmitted by sexual contact. In a recent period, the outbreak of Zika virus infection was observed for relationship with congenital neurological problem. At present, the disease is detected in several countries. In dentistry, the dental problem due to Zika virus infection is interesting but little mentioned. In fact, the dental problem due to virus infection is possible although it is not common.

Focusing on Zika virus infection, there are some recent reports on dental problem due to Zika virus infection. Carvalho et al. studied on clinical and x-ray oral finding in patients with congenital Zika Virus infection [1]. Carvalho et al. found that the infected case had an increased tendency of delayed eruption of the first deciduous tooth [1]. Inadequate lingual posture and short labial and lingual frenums are also common findings [1]. Cavalcanti et al. performed another study on teething symptoms in children with congenital Zika syndrome [2]. Cavalcanti et al. found that *"all children with congenital Zika syndrome presented manifestations related to the eruption of primary teeth, with increased salivation, irritability, and gingival pruritus [2]."*

Based on the available data, it can conclude that the dental problem exists in cases with congenital Zika virus infection.

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This becomes a new emerging consideration for the dentist in the era that Zika virus infection is observable in many areas around the world.

Conflict of interest

None

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