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Oral, Dental and Periodontal Manifestations of Infectious Diseases in Children

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Message from the Guest Editors

Dear Colleagues,

Children are susceptible to bacterial, mycotic, and viral infections in the orofacial area that primarily affect the mucous membranes, dental tissues, and periodontal structures or are secondary manifestations of systemic infectious diseases

Mucosal infections, especially mycotic ones such as thrush, and viral ones, including herpes simplex and zoster, herpangina, hand-foot-and-mouth disease, and HPV-related lesions, are common clinical findings.

Nonetheless, similar to adults, most orofacial infections in the pediatric population are bacterial in origin. Among these, the most commonly diagnosed are odontogenic infections, including dental caries and associated complications (i.e., pulp necrosis, apical periodontitis, and periapical abscesses). The necrotizing form of periodontal disease and the pathological condition formerly known as juvenile periodontitis are also found in children and adolescents, as is pericoronitis.



