

## Periodontitis among the young in a global perspective

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**Background:** Periodontal disease among children and adolescents consists of group of disease affecting the periodontium. The prevalence of marked periodontal destruction is low in young individuals. Although periodontitis is more common among adults, however, it can be presented with aggressive types. Periodontal diseases in young individuals can develop as a consequence of a local or a systemic factor.

**Aims and Objectives:** the aim of this presentation is to give a global overview of periodontitis among children and adolescents

**Materials and Methods:** Reviewing literature related to periodontics children and adolescents

**Conclusion:** Global prevalence of periodontitis in the young remains elusive, because of an overall dearth of studies reporting comparable estimates

Lack of uniformity in study design, disease classification and diagnostic criteria of periodontitis in young age cohorts, perplex the task of performing global comparisons

### Biography:

Elamin is an assistant professor at Zayed University, United Arab Emirates. She earned her Bachelor of Dental Surgery (BDS) from Khartoum University, Sudan. Dr. Elamin obtained her PhD from Section for Microbiology and Immunology, The Gade Institute, University of Bergen, Norway. Dr. Elamin's research mainly focuses on the microbial etiology of aggressive periodontitis, specifically intra-species phylogenetic differences and virulent clones of *Aggregatibacter actinomycetemcomitans* associated with the aggressive periodontitis. In addition she is interested in bacterial-viral interactions in oral cavity. Her main research interest is children's and adolescents oral health. Mainly examining the etiology of aggressive periodontitis and intra-species phylogenetic differences and identify virulent pathogenic clones of *Aggregatibacter actinomycetemcomitans* associated with the disease. Dr. Elamin is also interested in pre-school oral health and associating it to dietary habits and parenting styles.