

October 08-09, 2018
Moscow, Russia

Dent Craniofac Res 2018, Volume 3
DOI: 10.21767/2576-392X-C4-012

Impact of periodontal disease on systemic health: An insight into the perplex

Kalpak Peter

Government Dental College & Hospital, India

Chronic diseases are a growing burden to people, health care systems and to societies across the world. Over the years these diseases have inflicted and have been increasing in all parts of the globe. According to World Health Organization major chronic diseases currently account for about 40% and by the year 2020 it is expected to rise to 60% of the global burden of all the disease. The most prominent of these diseases are cardiovascular diseases, cancer, chronic obstructive pulmonary disease, and diabetes mellitus which are linked by common biological and behavioural risk factors. Periodontal disease is a ubiquitously prevalent oral disease and as well it contributes to the global burden of chronic diseases. This disease affects a large population and presents a major public health problem worldwide. Interestingly both periodontal disease and other prominent systemic chronic diseases share exchangeable risk factors with each other. This interplay of common and modifiable risk factors between periodontal disease and other systemic diseases can lead to distinct health profiles at country and community levels. Throughout the history of mankind there has been a belief

that oral diseases can have an effect on overall health. We are aware that, in many ways, certain aspects of this doctrine have been part of dentistry for a long time. The possible contribution of oral bacteria in periodontal pockets to bacterial endocarditis has been acknowledged for decades. Additionally in a converse relationship, the contribution of systemic diseases, such as diabetes, to the severity of periodontal disease has also been recognized for many years. However, the present paper confronts an altogether broader perspective wherein it focuses on recent research that increasingly substantiates a role for periodontitis in affecting systemic health. Agonistically, over the years oral health has been invariably neglected in health care system and therefore in this era of modern medicine, dentistry necessitates to be elevated to the forefront in delivering optimum healthcare to the population worldwide. This monograph is therefore intended to shed light on perplex of the relationship between periodontal disease and various systemic diseases and to understand the potential influence of periodontal disease on systemic health.

kalpak_peter@yahoo.com