

Interrelation between periodontal disease and obesity

Abstract

The periodontal disease is an inflammatory process in the supportive periodontal tissue. It may be reversible (gingivitis) or irreversible (periodontitis). Obesity is one of the largest problems worldwide and a risk factor for many diseases, such as heart problems, diabetes and periodontitis. The association between obesity and periodontitis seems to be related to the immunoinflammatory process, as soon as inflammatory mediators are secreted by adipose tissue in larger amount in obese people, leading to a hyperinflammatory state, which may increase the progression of periodontitis. This paper aims on, through a literature review, analyzing the possible relationship between obesity and periodontal disease.

Key-words: Periodontal disease. Obesity. Dyslipidemias.