

Orthodontic approach to periodontal disease patients

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Recently, the number of adult orthodontic patients are gradually increasing.

Socioeconomic changes, aging, development and popularization of implant treatments, and changes in perception of orthodontic treatments may be considered to be responsible for this change.

Adult orthodontic treatment is recognized as one of important treatments in dental clinical trials.

However, unlike growing patients, adult patients are often complicated to have periodontal or prosthetic problems. Therefore, in the case of orthodontic treatment with adult patients, not only orthodontic but also periodontal or prosthetic issues should be taken into account.

In particular, with orthodontic patients with periodontal disease, periodontal examinations should be included during clinical tests for long-term stability after treatment, and oral hygiene education and periodontal treatment should be conducted before orthodontic treatment. Periodontal care is essential and should be managed systematically even during or after orthodontic treatment. Unlike healthy periodontal tissues, teeth with alveolar bone loss asks for attention to changes in the center of resistance. Perio-orthodontic treatment may sometimes have some limitations, but with accurate diagnosis and appropriate treatment plans, positive results can be obtained, such that patients may maintain good occlusion in the long term.

In this presentation, I would like to address orthodontic treatment of adult patients with periodontal disease and introduce my perio-orthodontic cases.

Profile

- * Graduated from Chosun University Dental College
- * Trained in department of orthodontics, Chosun University Dental hospital
- * Member of Korean Association of Orthodontists
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