

## Periodontal Treatment Strategy : Periodontal Classification and Treatment Strategy

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Periodontal classification has been changed during 50 years, based on our understanding of etiology in periodontal diseases. In 1999, American Academy of Periodontology suggested a new paradigm of the classification considering a disease mechanism of the balance between pathologic microbiome and the host defense system. They wanted to make a frame for grouping various diseases to clarify the disease mechanism, but the clinicians failed to distinguish and divide the entity of each disease case due to an unclear phenotype. European federation and American academy of periodontology collaborated for a new periodontal classification in 2017, and released the new paradigm of classification. This new version is made for the clinicians to easily distinguish and divide the clinical cases as a triage system, which includes the idea of grading and staging of diseases such as TNM system in the diagnosis of cancer.

To make a proper strategy of treatment in the periodontal patients, we need further evaluation on the prognosis of each tooth and periodontal considerations related with orthodontic, prosthodontic concept. Especially, the current periodontal classification includes a specific entity of patients needed a full mouth rehabilitation for making periodontal treatment strategy.

In this lecture, we will review a history of periodontal classification for understanding a periodontal disease, and discuss about the treatment strategy for periodontal patients based on evaluating the prognosis.

### Profile

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