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Periodontal perspective-My Clinical Guidelines for Tooth Extraction

(Save or extract? 치주적 관점-발치에 대한 나의 임상지침)



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Abstract

Patients with moderate to advanced periodontitis experience tooth mobility and tooth loss due to severe loss of periodontal attachment apparatus including alveolar bone, and they experience deterioration of masticatory function. So, when we treat these patients, correct diagnosis based upon etiologic factors and exact decision making considering prognosis of individual tooth will be of great importance.

In general, to treat patients with moderate to advanced periodontitis, traditional periodontal therapy is required to eliminate inflammation and to prevent recurrence, and moreover occlusion-based treatment plans are needed to enable the reduced periodontal attachment apparatus to function properly. Lastly, esthetic considerations must be included.

In this presentation, factors related to the determination of tooth extraction such as gingival sealing, stability of periodontal attachment apparatus, namely tooth mobility and esthetics in the anterior region will be introduced, corresponding to inflammation, trauma, and healthy smile each other. In other words, the prognosis of individual tooth can be explained by understanding the structure of periodontal tissue and analyzing the cause of periodontal diseases. So, whether epithelial & connective tissue attachment is properly healed to guarantee robust sealing around the tooth, and whether effective quality and quantity of attachment apparatus is resulted to decrease tooth mobility are taken into consideration after periodontal treatment. And in addition, patients' satisfaction about esthetics must be taken into account.

Finally, treatment sequence for the formation of therapeutic occlusion using remaining teeth with compromised periodontal attachment apparatus and implants will be explained through clinical cases with interdisciplinary treatment plan based upon occlusion based treatment planning.

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