

齒顎矯正微笑美學之文獻回顧

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Abstract

With the growing development of dental esthetics and the progressive demands of dental patients, the purposes of contemporary orthodontic treatment are more than well-aligned dentition, stable jaw-relationships, and good oral function. What is needed now is an improvement in esthetics, especially the tooth-lip relationship for smiling. As modern orthodontists, we should be ware of the concepts of smiling esthetics and apply them to orthodontic diagnoses, treatment planning, and mechanisms. Unfortunately, there have been few articles about the association between orthodontics and smiling esthetics in past literature reviews. The aims of this paper were to review and organize the associated papers about orthodontics and smiling esthetics from the historical development of smiling esthetics, qualitative and quantitative evaluations of smiling, factors influencing "the smiling arc", and the orthodontic role in smiling esthetics, to the future development of smiling esthetics in orthodontic treatment. The results will offer clinical orthodontists important references and guidelines for further research.