

題名:Case report--Combined orthognathic surgery and orthodontic treatment of the skeletal mandibular prognathism patient

作者:蔡吉陽

Tsai CY; Cheng CF; Lai JZ; Cheng HC; Lin LH

貢獻者:牙醫學系

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摘要:The Class III malocclusion with mandibular prognathism and open bite can be a result of excessive mandibular growth, underdevelopment of the maxilla, environmental factors, and trauma to the jaws. Correction of this malocclusion can involve an orthodontic or a combined orthodontic-orthognathic approach. Skeletal asymmetries can complicate this situation, making treatment more difficult. This skeletal Class III deformity with skeletal open bite case presentation involves treatment with a combined orthodontic-bimaxillary orthognathic approach following rhinoplasty. In addition, the patient's postoperative skeletal and dental stability was well-maintained after 1 year postoperation.