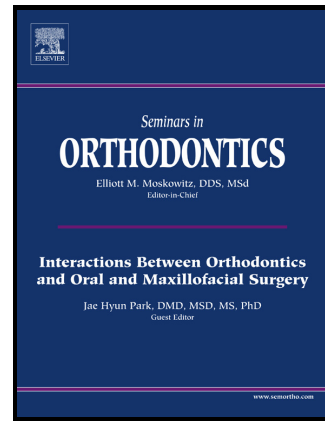


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Guidelines for assessing the growth and development of orthodontic patients

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Guidelines for Assessing the Growth and Development of Orthodontic**Patients****Peter H. Buschang, PhD,**

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Abstract

This paper provides guidelines for determining treatment objectives and evaluating post-treatment outcomes. More specifically, it reviews our current understanding of growth and maturation, focusing on the most salient aspects that apply to individual patients. Pre-treatment diagnostics and treatment objectives will be addressed first, focusing initially on adjustments necessary based on the patient's somatic growth and maturity. Estimates of craniofacial growth that can be applied to individual patients when developing treatment objectives are then provided, along with the approach used to apply them. It will be shown how the estimates are adjusted, depending on the patient's sex, age, and growth patterns.

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