



[Angle Orthod.](#) 1988 Oct;58(4):309-20.

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Developmental effects of impaired breathing in the face of the growing child.

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Craniofacial morphology and occlusal pattern are evaluated in 71 subjects having impaired breathing as diagnosed by an otolaryngologist, and in an equal number of controls. The impaired group demonstrate characteristic combinations of craniofacial deformities and malocclusions, with the younger individuals demonstrating a lesser expression of malocclusion progression and morphologic deformities. This suggests that early recognition of such facial patterns may be utilized to identify those breathing compromised individuals who have a likely tendency to develop certain types of malocclusion.

PMID: 3207212 [PubMed - indexed for MEDLINE]