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F-H to AB plane angle (FABA) for assessment of anteroposterior jaw relationships

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ABSTRACT

The horizontal relationship of the jaws has been defined as the angles or distances between the reference planes of the craniofacial complex and points A and B, which are representative of the anterior limits of the denture bases. The aims of this study were (1) to examine statistically and geometrically the different cephalometric measurements which are used to indicate the A-P jaw relationship, and (2) to provide a more reliable parameter by means of comparative cephalometric analyses with various clinical examples. The APDI and Wits appraisal are parameters for evaluating the anteroposterior relationship of the dentition rather than the jaws. FH to AB plane angle (FABA) may provide not only a reliable cephalometric measurement of the anteroposterior relationship of the jaws but also a clue to the facial profile.

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