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## **Preadenoid space size and its relationship to the vertical facial type.**

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The purpose of this study of 103 patients was to present a statistical analysis of the relationship between the size of the preadenoid space and the measurements that determine the vertical and anterior-posterior relationship between the maxilla and the mandible, which could disturb the facial type. This study also analyzes the relationship of mouth breathing with the measurements that determine the vertical facial type in the human cranium. No statistically significant relationship was found between the size of the preadenoid space and the vertical characteristics of the sample, nor was there a statistically significant relationship between the mouth-breathing pattern and its facial type in the vertical plane.