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**Comparison of craniofacial anthropometric landmarks of young adults with different facial profiles:
A pilot study**

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Human face is the most attractive and variable part of human body and for centuries artists and clinicians have tried to establish methods to study facial proportion. From Greek neoclassical canons to the recent advanced 3D methods, face has always been the subject of study. By far, the most reliable, easy, accurate, cost effective and non-invasive method remains direct anthropometry. These measurements are a useful guide for clinicians and surgeons to diagnose, plan and treat facial anomalies as well as for performing reconstruction surgery. Pakistan is a multicultural country, yet no published craniofacial anthropometric data is available for our country. Hence, the objective of this study was to compare the craniofacial anthropometric landmarks of young adults having different facial profiles such as euryprosopic, leptoprosopic and mesoprosopic. This was a cross sectional analytical study which was performed on a sample of healthy, esthetically pleasing young adults between the ages of 18 and 35 years. 14 landmarks were identified and a set of 14 vertical and horizontal measurements were taken with the help of Vernier calipers, measuring tape and sliding calipers in each individual. Significant differences were observed in ear measurements, face width and face height. Gender differences were also observed in different facial profiles.

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