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Association between Dentofacial Aesthetics and Personality Traits through the Concept of Visagism- A Cross Sectional Study

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ABSTRACT:

Background: Determining personality traits and incorporating the same into SPA concept may enhance smile esthetics. **Aim:** To understand the association between dentofacial aesthetics and personality traits through the concept of visagism. **Setting and Design:** The dominant temperaments of 100 subjects were obtained with a self-reporting questionnaire which highlighted their personality. **Materials and Methods:** Photographs of teeth of the subjects were taken, and their dentofacial aesthetics were analysed using the software. **Statistical Analysis Used:** The parameters were then statistically analyzed and correlated with the individual personality using descriptive analysis and Chi square test. **Results and Conclusion:** A definite correlation was found between the sanguine, melancholic, and phlegmatic temperament and the parameters of a smile. The tooth form, long axis and embrasure line were more closely related to the personality.

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