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Assessment of Smile Line and Its Correlation with Gender and Ethnicity among Dental Students: An Institutional Based Study

*¹Dr. Deepa Deka & ²Dr. J. Barman

*¹PGT, Department of Prosthodontics, Regional Dental College, Guwahati, Assam


²Professor, Department of Prosthodontics, Regional Dental College, Guwahati, Assam

Email Id: serviceheb@gmail.com

ABSTRACT:

A smile is an important feature in determining an individual's attractiveness. Smile line is a simple concept that is seldom considered and often adjusted rather involuntarily. This study assessed the smile line in a sample of 120 students using standardized photographic image and evaluated the association of the type of smile line with gender and ethnicity. The frequency distribution amongst the four Smile categories was found to be statistically non uniform ($p = 0.004$). High Smile Line was the most frequently encountered followed by very high and average whereas low smile line occurred the least. The association between smile line and ethnicity in case of the male cases was found to be statistically significant ($p = 0.026$). Majority of mongoloid males were found to have high smile line whereas majority of non-mongoloid males were found to have low smile line.

Keywords: smile line, North-east India, dental students

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