



Journal of Prosthodontics Dentistry
An Official Publication of Bureau for Health & Education Status Upliftment
 (Constitutionally Entitled as Health-Education, Bureau)

A Cross Sectional Study to Evaluate Co-Relation between Philtrum width and Maxillary Central Incisor width in Gujarati Population

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A Running Title: Correlation between Philtrum width and central incisor width

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ABSTRACT

AIM: To determine the correlation between mesio-distal width of base of the philtrum to the mesio-distal width of the maxillary central incisors amongst Gujarati population.

MATERIAL AND METHODOLOGY:

320 dentate subjects were selected satisfying the inclusion and exclusion criteria. Subjects were seated in customized head and chin stabilization instrument. Two most prominenet points were marked at the base of philtrum. Measurement of philtrum width and Measurement of combined mesio-distal width of maxillary central incisors, individual width of right and left central incisors at their widest dimension were measured in both sexes using digital vernier caliper. Statistical analysis was carried out to determine the relationship between the width of philtrum and width of maxillary central incisors.

KEY WORDS:

Philtrum, Central incisor width, Tooth selection, Complete denture teeth

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Website:<http://heb-nic.in/jopd>

Received on 21/09/2023

Accepted on 30/09/2023 © HEB All rights reserved

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