CEPHELOMETRIC NORMS FOR PAKISTANI POPULATION

DR BUSHRA NAEEM KHAN¹; DR IMTIAZ AHMED²

¹ BDS, FCPS II Trainee, Department of Orthodontic, DIIKIOHS, DUHS, Karachi
² BDS, FCPS, M-Orth, Associate Professor & Head of Department of Orthodontic, DIIKIOHS, DUHS Karachi

Abstract

Introduction:
This study is devised to establish cepheometric norms for Pakistani adult population.

Method: 150 cepheograms of which 33 male and 117 female were selected and analyzed. Mean and standard deviation was derived for all the variables. Student t test was applied to evaluate the difference of values between male and female.

Result: the statistically significant difference found between male and female values were increased lower facial height and steeper occlusal plane angle in females and shorter lower lip in males.

Keywords: cephelometry, Standard values, Pakistani adults,