Longitudinal and cross-sectional study of the Frontal Cephalograms of Unilateral cleft Lip and Palete subjects.

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In this investigation we have compared well defined breadth measurements obtained from the frontal cephalograms of surgically treated unilateral cleft lip and palate subjects at 3,8 and 12 years to similar measurements obtained from bolton templates at the corresponding ages. The results of our study indicate no significant difference in the breadth measurements between the UCLP subjects who had orthodontic treatment and those who did not have orthodontic treatment. Our findings imply that orthodontic treatment does not have any lasting effect on the growth potential of surgically treated UCLP subjects.