

# Relationship between Alveolar Bone Dimensions and Incisor Inclination in Skeletal Class III Patients

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**Aims :** To investigate the relationship between alveolar bone dimensions and incisor inclination in skeletal Class III patients.

**Materials and Methods :** Using digital lateral cephalometric radiographs of 73 skeletal Class III patients, aged more than 18 years, ANB less than 1°, overjet less than 0 mm. and Pearson Correlation was used for statistical analysis.

**Results :** No statistical significance (P value = 0.05) was found in any valuables and correlation co-efficiency was very low between alveolar bone dimension and incisor inclination.

**Conclusion :** There was no correlation between alveolar bone dimensions and incisor inclination in skeletal Class III patients.