

عنوان مقاله:

Hard tissue Cephalometric Norms in Iranian adolescents

محل انتشار:

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خلاصه مقاله:

Aim: Accurate information about the normal dentofacial pattern of the patients' ethnic group is of critical importance for diagnosis and treatment planning. The aim of this study was to determine hard tissue cephalometric norms for Iranian adolescents. Materials and Methods: Cephalometric radiographs of 60 Iranian adolescents (38 girls and 22 boys) were analyzed regarding 4 common cephalometric analyses. Mean values and standard deviations were compared with those of original analyses. Results: Average Iranian adolescents revealed more protrusive maxillary and mandibular incisors, flatter mandibular plane with a tendency to deep bite and more acute gonial angle. SNA and SNB were less in Iranian sample. In addition, posterior to anterior facial height ratio was higher in Iranians. Conclusion: Some hard tissue cephalometric norms are specific for racial groups. More protrusive incisors in Iranians might indicate more possibility of non-extraction treatment planning for this population.

کلمات کلیدی:

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