

CBCT Analysis of Maxillary Incisor Root Resorption and Incisive Canal Changes After Clear Aligner Therapy Considering Demographic and Skeletal Patterns



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Published: ?? ??, 2025

Cite as: Al-Rokhami R, Dang X, Jiang R, Liu J, Zhao X, Sakran K. CBCT Analysis of Maxillary Incisor Root Resorption and Incisive Canal Changes After Clear Aligner Therapy Considering Demographic and Skeletal Patterns. Open Dent J, 2025; 19: e18742106421587. <http://dx.doi.org/10.2174/0118742106421587251009052514>



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Table S1. Basal cephalometric measurements for the study sample.

Item	Gender		Age Groups		Skeletal Sagittal Groups		Skeletal Facial Groups		
	Male, -15	Female, (25)	Teenagers (15)	Adults (25)	Class I (15)	Class II (25)	Low -10	Average (13)	High -17
Overjet	2.60±2.28	4.74±2.60*	3.30±3.47	4.32±4.04*	2.15±1.63	5.02±2.61*	5.10±2.06	5.43±2.89*	2.12±1.59
Overbite	2.53±2.45	4.03±1.83	2.14±1.96	4.27±1.93*	1.82±1.97	4.46±1.66*	5.22±2.13*	4.16±1.07	1.92±1.83
Crowding	1.57±1.93	1.16±1.53	2.17±2.08	1.12±1.15	1.97±1.97	1.04±1.37	1.00±1.43	1.15±1.76	1.68±1.77
ANB	3.90±2.61	5.67±2.11*	3.63±2.23	5.84±2.20*	2.33±1.28	6.61±1.24*	6.48±1.90*	5.52±1.68	3.75±2.66
SN-GoGn	31.49±4.87	32.78±4.07	33.51±4.76	31.57±4.04	33.07±5.32	31.83±3.73	25.70±2.10	33.03±3.77	40.19±3.10*
IMPA	96.43±7.11	97.77±8.57	96.55±7.03	97.72±8.62	92.78±8.65	99.97±6.31*	103±3.55*	98.19±5.01	92.75±8.99

Note: * p-values Significant at 0.05 level. Overjet, Overbite, and Crowding are reported in millimeters, while ANB, SN-GoGn, and IMPA are reported in degrees.