

**On-line Table: Variables affecting height restoration ratio, KA, and Cobb angle reduction**

Variable (A/B)	HA Restoration Ratio			HM Restoration Ratio			KA Reduction			Cobb Reduction		
	A, %	B, %	P Value	A, %	B, %	P Value	A, Degrees	B, Degrees	P Value	A, Degrees	B, Degrees	P Value
Sex, M/F	61.07 ± 26.25	60.72 ± 23.68	.975	49.07 ± 20.33	55.98 ± 27.97	.497	3.45 ± 2.62	4.83 ± 3.74	.223	3.72 ± 2.61	5.31 ± 4.70	.244
Age, <70 y/≥70 y	55.83 ± 22.19	63.11 ± 24.75	.357	51.73 ± 24.65	56.07 ± 28.19	.627	4.03 ± 2.71	5.01 ± 3.74	.331	4.41 ± 2.48	5.18 ± 2.72	.536
BMD, ≤−2.5 SD/≥−2.5 SD	91.01 ± 29.85	86.55 ± 14.73	.883	60.83 ± 7.74	56.96 ± 11.60	.809	4.88 ± 4.23	3.66 ± 3.59	.326	4.56 ± 3.19	3.29 ± 6.08	.447
Type of fracture, wedge/biconcave	75.51 ± 12.16	36.77 ± 9.29	.003*	53.92 ± 5.52	57.94 ± 11.1	.718	5.22 ± 3.73	2.01 ± 2.99	.007*	5.98 ± 3.70	3.65 ± 2.91	.058
BMI, kg/m <sup>2</sup> , <24/≥24	61.02 ± 21.75	59.43 ± 25.79	.839	46.8 ± 20.21	60.95 ± 19.95	.122	6.08 ± 4.05	3.69 ± 2.54	.054	6.56 ± 1.55	3.09 ± 1.57	.125
Amount of bone cement injection, <6 mL/≥6 mL	44.77 ± 24.69	65.30 ± 22.39	.011*	49.22 ± 24.57	61.18 ± 27.64	.167	3.75 ± 2.41	6.08 ± 3.45	.018*	3.53 ± 2.22	4.86 ± 3.46	.165

<sup>a</sup> A compared with B, P < .05.