

TABLE E-1 Demographic Characteristics of the Study Population

Variable	Fracture Group (N = 40)	Control Group (N = 80)	P Value
Age* (yr)	29.8 ± 8.0	28.5 ± 6.3	0.37
Body mass index* (kg/m ²)	25.8 ± 6.7	25.2 ± 5.0	0.63
Race (no. of patients)			0.92
White	28 (70%)	63 (79%)	
Black	3 (8%)	6 (8%)	
Hispanic	5 (13%)	7 (9%)	
Asian	4 (10%)	4 (5%)	
Hand dominance (no. of patients)			0.98
Right	36 (90%)	73 (91%)	
Left	4 (10%)	7 (9%)	
History of fracture (no. of patients)	13 (33%)	15 (19%)	0.11
Smokers (no. of patients)	2 (5%)	3 (4%)	0.99
Vitamin D supplementation (no. of patients)	6 (15%)	15 (19%)	0.80
Calcium supplementation (no. of patients)	7 (18%)	14 (18%)	0.99
Hormonal contraception (no. of patients)	15 (38%)	44 (55%)	0.08
Age at menarche* (yr)	12.8 ± 1.5	12.8 ± 1.4	0.99
Median no. of pregnancies (range)	0 (0-5)	0 (0-5)	0.68
Median no. of births (range)	0 (0-3)	0 (0-4)	0.39
Mean no. of cups of coffee per day (range)	1 (0-5)	1 (0-5)	0.74
Median level of physical activity (range)	2 (0-3)	2 (0-3)	0.18
Side with fracture (no. of patients)			
Dominant	22 (55%)		
Nondominant	18 (45%)		
Fracture classification ²⁷ (no. of patients)			
A	12 (30%)		
B	2 (5%)		
C	26 (65%)		
Operative treatment (no. of patients)	15 (38%)		

*The values are given as the mean and the standard deviation.