

Appendix

TABLE E-1 Univariate Analysis for Medialization

	No.	Median Medialization (IQR) in mm or Correlation*	P Value†
Age	50	0.05	0.7
Sex	50		0.8
Female	4	2.9 (1.2, 4.5)	
Male	46	2.0 (0.5, 4.5)	
ASA	50		0.8
I	10	2.1 (0.2, 3.7)	
II	33	2.1 (0.7, 4.6)	
III	7	1.9 (−1.3, 4.6)	
Alcohol	50		0.2
No	17	1.2 (0.5, 2.6)	
Yes	33	3.1 (0.7, 5.3)	
Smoking history	50		0.3
Never	32	2.0 (0.5, 3.6)	
Quit	16	2.3 (0.4, 4.5)	
Yes	2	5.1 (NA)	
Body mass index	50	−0.04	0.8
Preop. scapular body-glenoid angle	50	−0.01	0.9
Work-related condition	50		0.2
No	49	2.1 (0.7, 4.6)	
Yes	1	−1.0 (NA)	
Prior shoulder surgery	50		0.8
No	35	2.0 (0.7, 4.2)	
Yes	15	2.6 (−1.1, 5.9)	
Glenoid type	50		0.2
A2	15	3.1 (1.0, 6.5)	
B1	8	0.6 (−0.2, 2.5)	
B2	27	2.0 (0.6, 3.9)	
Surgery year	50	−0.02	0.9
Head diameter in mm	50		0.9
52	3	3.3 (0.0, 4.0)	
56	47	2.0 (0.6, 4.5)	
Head height in mm	50		0.8
15	3	−1.0 (−1.0, 4.0)	
18	20	2.6 (−0.8, 4.4)	
21	26	2.0 (0.7, 3.8)	
Other	1	4.8 (NA)	
Antibiotics	50		0.3
Cefazolin	24	2.0 (0.9, 4.1)	
Ceftriaxone	1	−1.0 (NA)	
Clindamycin	3	0.7 (0.6, 1.9)	
Vancomycin and ceftazidime	1	8.6 (NA)	
Vancomycin and ceftriaxone	21	2.1 (−1.0, 5.3)	
Normal biceps	50		0.3
No	43	2.6 (0.7, 4.9)	
Yes	7	2.0 (−0.5, 2.1)	
Rotator interval plication	50		0.8
No	35	2.7 (−0.4, 4.7)	
Yes	15	1.4 (0.8, 3.0)	
Humeral component	50		0.9
Eccentric	20	2.0 (0.9, 3.3)	

Noneccentric	30	2.0 (0.0, 4.8)	
Joint space, 2 yr	44		0.9
No	30	2.4 (0.7, 4.3)	
Yes	14	1.6 (-0.5, 6.6)	
Superior decentering, 2 yr	50	-0.08	0.6

*Spearman correlation for continuous variables, and median with interquartile range (IQR) and Kruskal-Wallis test for categorical variables. IQR was calculated only if $n > 2$. NA = not available. †Kruskal-Wallis test or Spearman correlation test.