

Appendix Table A1. The Relationship Between Scapula IR and Maximum Forearm Angle and Valgus Angle

	Scapula IR (degree)				
	20	25	30	35	40
Maximum forearm angle (degree)	122.5 ± 6.4	119.9 ± 6.6	115.3 ± 6.8	110.6 ± 7.3	102.7 ± 7.4
Difference from 30° of scapula IR (degree)	7.2 ± 0.6	4.6 ± 0.3	0	-4.6 ± 0.9 *	-12.6 ± 1.6 *#
Valgus angle (degree)	23.9 ± 1.0	24.0 ± 1.0	24.1 ± 0.9	24.2 ± 0.8	24.3 ± 0.8
Difference from 30° of scapula IR (degree)	-0.2 ± 0.2	-0.2 ± 0.1	0	0.0 ± 0.1	0.2 ± 0.1

The values are given as the mean and the standard error.

* Statistically significant difference from 20° of scapula IR ($p < .05$).

Statistically significant difference from 25° of scapula IR ($p < .05$)