

Correction

Determining Metacarpophalangeal Flexion Angle Tolerance for Reliable Volumetric Joint Space Measurements by High-resolution Peripheral Quantitative Computed Tomography

Tom S, Frayne M, Manske SL, Burghardt AJ, Stok KS, Boyd SK, Barnabe C. Determining metacarpophalangeal flexion angle tolerance for reliable volumetric joint space measurements by high-resolution peripheral quantitative computed tomography. J Rheumatol 2016;43:1941-4. The first statement in paragraph 2 of the Results section of the text has been revised as follows: “Variability in joint space width and volume measurements (Table 1): Root mean square coefficient of variation values for mean and maximum joint space and joint space volume were < 5% when repositioned under 20 degrees of flexion.” An error in a denominator in the output spreadsheet altered some of the values given in Table 1, which should read as shown below. The findings overall are unaffected.

doi:10.3899/jrheum.160649.C1

Table 1. Variation in measurements (root mean square coefficient of variation) by degrees of flexion of the metacarpophalangeal joints.

	Angles	Mean, %	Minimum, %	Maximum, %	Volume, %
5-degree increments	0–5	1.9	4.7	2.6	1.8
	5–10	2.8	5.4	2.8	1.2
	10–15	3.7	17.2	3.4	2.6
	15–20	2.3	10.4	2.6	1.9
	20–25	1.8	14.1	3.2	2.0
	25–30	1.7	15.5	2.4	1.6
10-degree increments	0–10	3.8	8.0	4.4	2.2
	5–15	4.1	17.6	3.9	3.0
	10–20	4.0	18.6	4.0	3.4
	15–25	3.3	21.2	4.4	3.1
	20–30	2.7	18.6	3.3	3.0
15-degree increments	0–15	4.4	19.5	4.9	3.2
	5–20	4.2	19.1	4.4	3.8
	10–25	4.4	29.3	4.7	4.2
	15–30	3.9	23.0	4.3	3.7
20-degree increments	0–20	4.6	20.8	5.1	3.9
	5–25	4.8	30.9	4.8	4.6
	10–30	4.9	28.8	4.6	4.7
25-degree increments	0–25	5.1	33.1	5.4	4.8
	5–30	5.2	30.2	4.7	5.3
30-degree increments	0–30	5.6	32.3	5.4	5.4