Online Supplement S1: Additional Tables (Tables S1a, and S1b)

Table S1a. Correlations between grip strength measurements of Jamar dynamometer and grip strength measurements of Takei and Jamar+ dynamometers.

	All (n=110)	**Females** (n=62)	**Males** (n=48)
Jamar vs. Takei	r=0.901 p<0.001	r=0.821 p<0.001	r=0.839 p<0.001
Jamar vs. Jamar+	r=0.906 p<0.001	r=0.785 p<0.001	r=0.858 p<0.001

Jamar+; The Jamar PLUS+ Digital dynamometer.

Table S1b. Correlations between grip strength measurements of Jamar, Jamar+, and Takei dynamometers and measures of the hand: hand circumference and hand length.

		All (n=110)	**Females** (n=62)	**Males** (n=48)
Jamar dynamometer	Jamar vs. HC	r=0.594 p<0.001	NS	NS
	Jamar vs. HL	r=0.501 p<0.001	r=0.334 p=0.008	NS
Jamar+ dynamometer	Jamar+ vs. HC	R=0.585 p<0.001	r=0.266 p=0.037	NS
	Jamar+ vs. HL	r=0.432 p<0.001	NS	NS
Takei dynamometer	Takei vs. HC	r=0.499 p<0.001	NS	NS
	Takei vs. HL	r=0.415 p<0.001	NS	NS

HC; hand circumference, HL; hand length, NS; not significant, Jamar+; The Jamar PLUS+ Digital dynamometer.