

Correction: Association between daily life walking speed and frailty measured by a smartphone application: a cross-sectional study

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This article has been corrected since it was published online. The negative values in table 1 in page 4 has been updated with parantheses and P values in row 1 and 2 have been updated. Please see below revised table 1:

	(A)Robust (n=65)			(B)Pre-frailty (n=69)			(C)Frailty (n=29)			P*
	n	(%)		n	(%)		n	(%)		
	n	Mean	SD	n	Mean	SD	n	Mean	SD	
Sex (female)	24	(36.9)		21	(30.4)		14	(48.3)		0.242
Age (years)	65	70.5	5.67	69	73.2	6.87	29	72.6	8.62	0.070
Height (cm)	59	162.7	6.93	67	163.5	7.28	27	158.3	8.72	0.009
Weight (kg)	58	59.8	8.96	68	59.8	8.11	26	54.8	10.13	0.031
Chronic disease										
Hypertension	23	(35.9)		23	(33.3)		13	(44.8)		0.556
Diabetes	11	(17.2)		8	(11.6)		3	(10.3)		0.549
Stroke	0	0.0		0	0.0		2	(6.9)		0.010
Cancer	7	(10.9)		5	(7.2)		3	(10.3)		0.745
Heart disease	7	(10.9)		6	(8.7)		2	(6.9)		0.805
Hip pain	23	(35.9)		22	(31.9)		10	(34.5)		0.883
Knee pain	9	(14.1)		16	(23.2)		11	(37.9)		0.036
Self-rated health										0.001
Very healthy	8	(12.5)		7	(10.1)		1	(3.4)		
Healthy enough	52	(81.3)		53	(76.8)		16	(55.2)		
Not very healthy	3	(4.7)		8	(11.6)		8	(27.6)		
Not healthy	1	(1.6)		1	(1.4)		4	(13.8)		
Health assessment										
KCL	65	1.9	1.01	69	5.3	1.04	29	10.6	2.40	<0.001
WHO-5	54	18.2	3.65	56	15.6	4.73	20	11.7	4.01	<0.001
DVS	32	5.5	1.95	23	4.9	1.93	11	4.8	1.72	0.388
TMIG-IC	35	12.3	1.05	29	11.8	0.83	11	11.7	1.01	0.062
Daily walking parameters										
DWS (m/s)	65	1.27	0.12	69	1.25	0.14	29	1.19	0.21	0.060
DW step length (cm)	65	66.4	5.26	69	65.9	5.74	29	62.3	8.35	0.009
DW step length / Height (%)	59	40.8	2.58	67	40.4	3.42	27	39.8	4.13	0.397
DW cadence (step/min)	65	115.1	7.34	69	114.5	7.61	29	114.6	8.69	0.913
Number of steps (steps/day)	65	2427.1	1815.08	69	2699.5	2799.45	29	2810.6	2416.51	0.710
Number of measurements	65	1468.7	1361.74	69	1478.8	1683.49	29	1290.7	1170.59	0.832

*One-way analysis of variance or Chi-square test. Number in bold indicate statistically significance ($p < 0.05$).



DVS, Dietary Variety Score; DW, Daily life Walking; DWS, Daily life Walking Speed; KCL, Kihon Checklist; TMIG-IC, Tokyo Metropolitan Institute of Gerontology Index of Competence.

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