



Table S1. Distribution of comorbidities (hypertension and osteoarthritis) between group of gender, age and walking speed

Measure	Gender	Age	Hypertension		Osteoarthritis	
			No	Yes	No	Yes
Walking speed (m/s)	Male	80 - 84	1.02 (0.24)	1.02 (0.21)	1.03 (0.23)	1.01 (0.23)
		85 - 89	0.87 (0.25)	0.91 (0.16)	0.91 (0.23)	0.86 (0.23)
		≥ 90	0.73 (0.30)	0.64 (0.03)	0.68 (0.29)	0.79 (0.28)
Height-normalized walking speed (m/s)		80 - 84	0.65 (0.15)	0.65 (0.13)	0.66 (0.14)	0.64 (0.15)
		85 - 89	0.57 (9.16)	0.59 (0.10)	0.59 (0.15)	0.55 (0.14)
		≥ 90	0.48 (0.19)	0.43 (0.01)	0.46 (0.18)	0.52 (0.20)
Walking speed (m/s)	Female	80 - 84	0.84 (0.24)	0.80 (0.27)	0.83 (0.26)	0.83 (0.24)
		85 - 89	0.74 (0.28)	0.75 (0.26)	0.71 (0.27)	0.78 (0.27)
		≥ 90	0.65 (0.24)	0.55 (0.29)	0.53 (0.28)	0.69 (0.22)
Height-normalized walking speed (m/s)		80 - 84	0.58 (0.16)	0.55 (0.18)	0.57 (0.18)	0.57 (0.16)
		85 - 89	0.51 (0.18)	0.52 (0.17)	0.50 (0.18)	0.53 (0.17)
		≥ 90	0.46 (0.16)	0.39 (0.21)	0.37 (0.19)	0.49 (0.15)