Table S5. Sedentary-time-specific odds ratios for the relationships of PS with leisure versus occupational physical activity

			Low-sedentary-time participants		High-sedentary-time participants	
			Unadjusted	**Fully adjusted**	**Unadjusted**	**Fully adjusted**
Total MVPA	Weekly MVPA (min/wk)	0	Reference	Reference	Reference	Reference
		1–149	0.704 (0.590, 0.840)***	0.800 (0.634, 1.008)	0.502 (0.426, 0.591)	0.583 (0.473, 0.718)***
		≥150	0.684 (0.598, 0.783)***	0.761 (0.638, 0.909)**	0.507 (0.440, 0.584)	0.522 (0.436, 0.626)***
	Daily MPA (min/day)	0	Reference	Reference	Reference	Reference
		1–29	0.786 (0.671, 0.920)**	0.848 (0.690, 1.043)	0.560 (0.482, 0.652)***	0.611 (0.504, 0.740)***
		≥30	0.685 (0.571, 0.821)***	0.690 (0.546, 0.873)**	0.572 (0.477, 0.687)***	0.551 (0.435, 0.698)***
	Daily VPA (min/day)	0	Reference	Reference	Reference	Reference
		1–19	0.722 (0.589, 0.886)**	0.901 (0.690, 1.177)	0.611 (0.498, 0.751)***	0.648 (0.497, 0.845)**
		≥20	0.579 (0.459, 0.729)***	0.668 (0.492, 0.906)*	0.475 (0.370, 0.609)***	0.504 (0.367, 0.692)***
Leisure-time MVPA	Daily MPA (min/day)	0	Reference	Reference	Reference	Reference
		1–29	0.767 (0.653, 0.900)**	0.815 (0.661, 1.004)	0.556 (0.478, 0.646)***	0.606 (0.500, 0.733)***
		≥30	0.658 (0.539, 0.804)***	0.659 (0.509, 0.853)**	0.585 (0.485, 0.707)***	0.537 (0.420, 0.687)***
	Daily VPA (min/day)	0	Reference	Reference	Reference	Reference
		1–19	0.663 (0.535, 0.823)***	0.829 (0.626, 1.098)	0.598 (0.486, 0.735)***	0.630 (0.483, 0.823)**
		≥20	0.497 (0.380, 0.650)***	0.572 (0.402, 0.813)**	0.433 (0.327, 0.573)***	0.423 (0.297, 0.601)***
Occupational MVPA	Daily MPA (min/day)	0	Reference	Reference	Reference	Reference
		1–29	1.030 (0.501, 2.117)	1.320 (0.531, 3.280)	1.010 (0.185, 5.518)	1.284 (0.193, 8.561)
		≥30	0.898 (0.603, 1.335)	0.897 (0.535, 1.502)	0.494 (0.255, 0.956)*	0.746 (0.342, 1.625)
	Daily VPA (min/day)	0	Reference	Reference	Reference	Reference
		1–19	1.057 (0.640, 1.744)	1.140 (0.594, 2.189)	1.091 (0.569, 2.093)	1.236 (0.513, 2.977)
		≥20	1.023 (0.645, 1.621)	1.185 (0.647, 2.172)	0.801 (0.456, 1.407)	1.447 (0.680, 3.079)

Values are presented as odds ratio (95% confidence interval).

PS, possible sarcopenia; MVPA, moderate-to-vigorous physical activity; MPA, moderate physical activity VPA, vigorous physical activity.

The fully adjusted model was adjusted for age, sex, house income, medication use including hypertension, dyslipidemia and Type 1 or 2 diabetes, smoking and drinking habits, weight and nutrition information including total, carbohydrate, protein and fat intake calories.

*p<0.05, **p<0.01, and ***p<0.001.