

Supplemental Table 1: Multivariable-adjusted associations between accelerometry-measured sedentary time (100CPM cut-off) and psychological distress

	N	Model 1 ^a	Model 2 ^b	Model 3 ^c
Tertiles of sedentary time (<100CPM)				
Low	649	1.00	1.00	1.00
Med	649	1.11 (0.74, 1.68)	1.19 (0.78, 1.82)	1.24 (0.81, 1.90)
High	649	1.71 (1.11, 2.61)	1.88 (1.21, 2.92)	2.04 (1.29, 3.21)
<i>p</i>		0.027	0.012	0.005

^aModel 1 adjusted for age, sex, and accelerometry wear time

^bModel 2 also adjusted for smoking, alcohol, education, BMI, social occupational group employment longstanding illness (non-mental only)

^cModel 3 also adjusted for tertiles of accel-measured MVPA (for sedentary and light PA exposures) or sedentary time (for MVPA exposure)

Supplemental Table 2: Multivariable-adjusted associations between accelerometry/non accelerometry sample and psychological distress

	N	Model 1 ^a	Model 2 ^b	Model 3 ^c
Sample				
Accelerometer sample	1944	1.00	1.00	1.00
Non-accelerometer sample	9714	0.99 (0.86, 1.15)	0.98 (0.84, 1.15)	0.97 (0.83, 1.13)
<i>p</i>		0.927	0.830	0.684

^aModel 1 adjusted for age, sex, and accelerometry wear time

^bModel 2 also adjusted for smoking, alcohol, education, BMI, social occupational group employment longstanding illness (non-mental only)

^cModel 3 also adjusted for tertiles of self-reported MVPA and TV time