

SUPPLEMENTARY TABLE

Supplementary Table 1. Multinomial logistic regression explored characters for wearable device users.

	Usual user(vs. non-active user)			Active user (vs. non-active user)		
	Odds ratio	95% confidence interval	p	Odds ratio	95% confidence interval	p
Stepwise multinomial logistic regression						
Education (years)	0.97	(0.88,1.07)	0.540	0.89	(0.80,0.98)	0.022*
Systolic blood pressure(mmHg)	1.02	(1.00,1.04)	0.025*	1.00	(0.98,1.02)	0.697
MoCA	1.27	(1.08,1.49)	0.004**	1.28	(1.08,1.51)	0.005**
ACTH (pmol/L)	0.95	(0.91,0.99)	0.008**	0.97	(0.93,1.00)	0.077
Multinomial logistic regression adjusted for age, sex, education and Charlson comorbidity index						
MoCA	1.18	(1.03,1.36)	0.020*	1.18	(1.02,1.36)	0.028*
Systolic blood pressure(mmHg)	1.02	(1.00,1.03)	0.053	1.00	(0.98,1.01)	0.652
ACTH (pmol/L)	0.96	(0.93,0.99)	0.014	0.97	(0.94,1.01)	0.111

*denotes $p < 0.05$; **denotes $p < 0.01$, bold type denotes statistical significance. MoCA denotes the Montreal Cognitive Assessment ACTH denotes Adrenocorticotrophic hormone.