

Supplementary Table S3. Associations of correlates with vigorous-intensity PA from preconception to pregnancy and postpartum in women

Vigorous-intensity PA	Preconception	Pregnancy	Postpartum	Overall P	Interaction P
Adjusted mean differences (95% CI)					
Age at recruitment (Ref: ≤30 years)				0.103	0.389
>30 years	14 (-3, 30)	3 (-7, 12)	1 (-6, 9)		
BMI (Ref: Under & normal weight)				0.368	0.477
Overweight	25 (-10, 60)	-5 (-16, 5)	-10 (-25, 6)		
Obese	0 (-20, 20)	-9 (-24, 5)	-3 (-27, 20)		
Ethnicity (Ref: Chinese)				0.236	0.113
Non-Chinese	16 (-11, 43)	10 (-10, 29)	29 (0, 59)		
Education (Ref: Post-secondary and below)				0.927	0.761
Undergraduate	2 (-19, 24)	-14 (-34, 6)	-10 (-33, 13)		
Postgraduate	-2 (-30, 26)	-15 (-39, 9)	-7 (-32, 19)		

Employment status (Ref: Unemployed)				0.337	0.266
Employed	-30 (-92, 31)	9 (-2, 20)	14 (-2, 31)		
Parity at inclusion (Ref: Nulliparous)				0.011*	0.040*
Primi/multiparous	-28 (-50, -6)*	-7 (-16, 2)	-4 (-16, 7)		
General health (Ref: Very good/Good)				0.012*	0.020*
Fair/Bad/Very bad	-24 (-42, -5)*	-5 (-13, 4)	-11 (-21, -1)*		

Values are mean differences (95% CIs) from repeated-measures linear regression models. Overall P values relate to the overall association of exposure (correlates) on physical activity levels regardless of time. Interaction P values relate to the interaction term exposure*time.

An asterisk (*) indicates a P value less than 0.05.