

Supplementary Table S2. Associations of correlates with MVPA from preconception to pregnancy and postpartum in women

MVPA	Preconception	Pregnancy	Postpartum	Overall P	Interaction P
Adjusted mean differences (95% CI)					
Age at recruitment (Ref: ≤30 years)				0.708	0.024*
>30 years	-13 (-80, 54)	-71 (-125, -17)*	-84 (-169, 0)		
BMI (Ref: Under & normal weight)				0.495	0.927
Overweight	67 (-44, 179)	0 (-68, 69)	-15 (-132, 101)		
Obese	7 (-100, 115)	5 (-95, 105)	-47 (-173, 79)		
Ethnicity (Ref: Chinese)				0.003*	<0.001*
Non-Chinese	179 (60, 297)*	113 (27, 199)*	191 (46, 336)*		
Education (Ref: Post-secondary and below)				0.124	0.227
Undergraduate	-87 (-186, 12)	9 (-58, 76)	-10 (-118, 98)		
Postgraduate	-19 (-184, 146)	86 (-13, 185)	14 (-152, 180)		
Employment status (Ref: Non-employed)				0.912	0.953

Employed	-8 (-154, 137)	-28 (-126, 70)	10 (-147, 168)		
Parity (Ref: Nulliparous)				0.903	0.177
Primi/multiparous	-5 (-87, 77)	27 (-32, 85)	113 (9, 217)*		
General health (Ref: Very good/Good)				0.411	0.687
Fair/Bad/Very bad	-30 (-101, 41)	17 (-57, 91)	-43 (-130, 44)		

Values are mean differences (95% CI) from repeated-measure linear regression models. Overall P values are 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.

MVPA; moderate-to-vigorous physical activity