

**Supplementary Table SII. Comparison of maternal characteristics between eligible participants with complete and missing data of retinal indices.**

Characteristics	Eligible participants with complete data of retinal indices (N = 652) Mean (SD) or N (%)	Eligible participants with missing data of retinal indices (N = 87) Mean (SD) or N (%)	P†
Age, (years)	30.6 (3.7)	30.0 (3.3)	0.13
Ethnicity			
Chinese	493 (75.6)	57 (65.6)	0.05
Malay	83 (12.7)	12 (13.8)	
Indian	54 (8.3)	15 (17.2)	
Others	22 (3.4)	3 (3.4)	
Maternal college degree			
Yes	433 (66.4)	59 (67.8)	0.89
BMI at study entry,			
<18.5 kg/m <sup>2</sup>	319 (49.1)	39 (49.4)	0.37
18.5–22.9 kg/m <sup>2</sup>	64 (9.9)	4 (5.0)	
23.0–27.4 kg/m <sup>2</sup>	163 (25.1)	19 (24.1)	
≥27.5 kg/m <sup>2</sup>	103 (15.9)	17 (21.5)	
SBP, mmHg	104.27 (9.2)	104.29 (10.1)	0.99
DBP, mmHg	66.8 (9.3)	68.0 (8.0)	0.23
Fasting plasma glucose level at study entry ≥5.1 mmol/L			
Yes	3.08 (4.0)	2.59 (3.8)	0.46
Physical activity			
Inactive	100 (15.4)	3 (3.7)	0.01
Minimally active	328 (50.5)	51 (62.2)	
HEPA active	221 (34.1)	28 (34.1)	
Micronutrient dietary supplements intake			
Yes	430 (66.0)	48 (55.2)	<0.001
Anxiety (STAI score ≥ 75th percentile)			
Yes	150 (25.2)	16 (35.6)	0.18
Depression (EPDS score ≥ 14)			
Yes	57 (9.5)	6 (13.3)	0.56
Pregnancy within 1 year			
Yes	276 (42.3)	42 (48.3)	0.35
Attempting to conceive before study entry, months	3.1 (4.0)	2.6 (3.8)	0.27

Abbreviations: SBP, systolic blood pressure; DBP, diastolic blood pressure; HEPA, health enhancing physical activity; STAI, state trait anxiety inventory; EPDS, Edinburgh postnatal depression scale.

†Student's *t*-test for parametric test while Wilcoxon rank-sum test for non-parametric.