

Supplementary Table SV. Interaction test of retinal vascular features and other characteristics on time to pregnancy.

Retinal vascular features	Social and clinical characteristics	Interaction
DF-a	Age	>0.05
	Ethnicity	>0.05
	College education	>0.05
	BMI at study entry	>0.05
	Systolic blood pressure	>0.05
	STAI score	>0.05
	EDPS score	>0.05
	Physical activity	>0.05
	Supplement intake	>0.05
	Fasting plasma glucose at study entry	>0.05
BA-v	Age	>0.05
	Ethnicity	>0.05
	College education	>0.05
	BMI at study entry	>0.05
	Systolic blood pressure	>0.05
	STAI score	>0.05
	EDPS score	>0.05
	Physical activity	>0.05
	Supplement intake	>0.05
	Fasting plasma glucose at study entry	>0.05

Abbreviations: DF-a, fractal dimension-arteriole; BA-v, branching angle-venules.

Definition of covariates: maternal age, ethnicity (Chinese vs Malay vs Indian vs Others), college education (yes vs no) and EPDS score (≥ 14 vs < 14), maternal STAI score (≥ 75 th vs < 75 th percentile), physical activity (inactive vs minimally active vs HEPA active), supplement intake (yes vs no), maternal pre-pregnancy BMI (underweight vs normal weight vs overweight vs obese) and fasting plasma glucose (≥ 5.1 vs < 5.1 mmol/L) at study entry.